

## 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  
**To:** THE A2 MILK COMPANY LTD

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

Date of relevant event: 9 December 2020

Date this disclosure made: 11 December 2020

Date last disclosure made: 25 September 2018

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

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

### **Summary of substantial holding**

Class of quoted voting products: Ordinary Shares

Summary for: Product holders listed in Appendix A

For **this** disclosure,—

- (a) total number held in class: 46,398,814
- (b) total in class: 742,606,937
- (c) total percentage held in class: 6.248%

For **last** disclosure,—

- (a) total number held in class: 38,298,101
- (b) total in class: 734,797,297
- (c) total percentage held in class: 5.212%

### **Details of transactions and events giving rise to relevant event**

Details of the transactions or other events requiring disclosure: Refer to Appendix B

### **Details 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 139.

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): Refer to Appendix A
- (d) registered holder(s) once transfers are 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: 340,034
  - 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**

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

Contact details: Haley Harris, Tel +1-302-797-6268, Email haley.harris@blackrock.com

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

Name of any other person believed to have given, or believed to be required to give, a disclosure under the Financial Markets Conduct Act 2013 in relation to the financial products to which this disclosure relates: Not applicable.

**Certification**

I, Haley Harris, 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 by all persons for whom it is made.

**Appendix A**

Holder of Relevant Interests	Total Held in Class				Nature of Association	Address
	Class	CCY	Number of Securities	%		
BlackRock (Netherlands) B.V.	ORD	NZD	144,309	0.019%	subsidiary of BlackRock Inc.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	ORD	NZD	1,474	0.000%	subsidiary of BlackRock Inc.	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	ORD	AUD	96	0.000%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors (UK) Limited	ORD	NZD	3,616,125	0.487%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BLACKROCK ADVISORS, LLC	ORD	AUD	175,251	0.024%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United
BLACKROCK ADVISORS, LLC	ORD	NZD	335,683	0.045%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United
BlackRock Asset Management Canada Limited	ORD	AUD	148,619	0.020%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Canada Limited	ORD	NZD	592,553	0.080%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	ORD	AUD	2,029	0.000%	subsidiary of BlackRock Inc.	15/F, 16/F, 17/F Champion Tower & 17/F ICBC Tower, Three Garden Road, Central, Hong Kong
BlackRock Asset Management North Asia Limited	ORD	NZD	4,012	0.001%	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.	CFD	NZD	31,692	0.004%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United
BLACKROCK FINANCIAL MANAGEMENT, INC.	ORD	AUD	25,543	0.003%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United
BLACKROCK FINANCIAL MANAGEMENT, INC.	ORD	NZD	277,497	0.037%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	ORD	AUD	126,004	0.017%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Fund Advisors	ORD	NZD	11,247,040	1.515%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	CFD	AUD	80,393	0.011%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Institutional Trust Company, National Association	CFD	NZD	152,385	0.021%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Institutional Trust Company, National Association	ORD	AUD	1,008,460	0.136%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Institutional Trust Company, National Association	ORD	NZD	10,965,654	1.477%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)

Holder of Relevant Interests	Total Held in Class				Nature of Association	Address
	Class	CCY	Number of Securities	%		
BlackRock International Limited	ORD	NZD	246,550	0.033%	subsidiary of BlackRock Inc.	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	ORD	AUD	8,313,152	1.119%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square Sydney NSW 2000 Australia
BlackRock Investment Management (Australia) Limited	ORD	NZD	370,813	0.050%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	CFD	AUD	1,751	0.000%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management (UK) Limited	CFD	NZD	2,470	0.000%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management (UK) Limited	ORD	AUD	1,479,546	0.199%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management (UK) Limited	ORD	NZD	4,360,142	0.587%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	CFD	NZD	71,343	0.010%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Investment Management, LLC	ORD	AUD	548,483	0.074%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Investment Management, LLC	ORD	NZD	695,795	0.094%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	ORD	AUD	864,131	0.116%	subsidiary of BlackRock Inc.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)
BlackRock Japan Co., Ltd.	ORD	NZD	509,819	0.069%	subsidiary of BlackRock Inc.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)

## THE A2 MILK COMPANY LTD

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
24-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	11.84 ORD 1,386	1,386
24-Sep-18	BlackRock Fund Advisors	in specie	n/a ORD 897	897
25-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.78 ORD -4,210	-4,210
25-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.8 ORD -55,423	-55,423
25-Sep-18	BlackRock Fund Advisors	in specie	n/a ORD 3,146	3,146
26-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.75 ORD 18,678	18,678
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	11.82 ORD 8,370	8,370
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	11.85 ORD 1,782	1,782
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	11.85 ORD 990	990
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	11.85 ORD 1,674	1,674
26-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.66 ORD 5,782	5,782
26-Sep-18	BlackRock Fund Advisors	in specie	n/a ORD 2,232	2,232
26-Sep-18	BlackRock Fund Advisors	in specie	n/a ORD -2,061	-2,061
27-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.56 ORD -3,021	-3,021
27-Sep-18	BlackRock Fund Advisors	on mkt buy	11.55 ORD 8,944	8,944
27-Sep-18	BlackRock Fund Advisors	in specie	n/a ORD 1,719	1,719
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -3,844	-3,844
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 3,844	3,844
28-Sep-18	BlackRock Fund Advisors	on mkt buy	11.61 ORD 2,997	2,997
28-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.19 ORD 2,260	2,260
28-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	11.26 ORD 396	396
28-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26 ORD -310	-310
28-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26 ORD -5,753	-5,753
28-Sep-18	BlackRock Fund Advisors	in specie	n/a ORD 20,646	20,646
28-Sep-18	BlackRock Fund Advisors	in specie	n/a ORD 8,370	8,370
28-Sep-18	BlackRock Fund Advisors	in specie	n/a ORD -64,066	-64,066
28-Sep-18	BlackRock Fund Advisors	in specie	n/a ORD -10,305	-10,305
28-Sep-18	BlackRock Fund Advisors	in specie	n/a ORD 3,146	3,146
01-Oct-18	BlackRock International Limited	in specie	n/a ORD 3,928	3,928
02-Oct-18	BLACKROCK ADVISORS, LLC	on mkt sell	11.48 ORD -3,876	-3,876
02-Oct-18	BlackRock Fund Advisors	on mkt buy	11.43 ORD 6,023	6,023
02-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.31 ORD 174,442	174,442
02-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	11.38 ORD 792	792
02-Oct-18	BlackRock (Netherlands) B.V.	on mkt buy	11.38 ORD 563	563
02-Oct-18	BlackRock Fund Advisors	in specie	n/a ORD 3,146	3,146
03-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	11.08 ORD 990	990
04-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	10.70 ORD 597	597
04-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	10.7 ORD -760	-760
04-Oct-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 7,666	7,666
04-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	10.65 CFD 1,226	1,226
05-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.54 ORD 4,956	4,956
05-Oct-18	BlackRock Fund Advisors	in specie	n/a ORD 14,508	14,508
08-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	10.59 ORD 291	291
08-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	10.59 ORD 1,541	1,541
08-Oct-18	BlackRock Fund Advisors	in specie	n/a ORD -32,033	-32,033
09-Oct-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 70,746	70,746
09-Oct-18	BlackRock Fund Advisors	on mkt buy	10.52 ORD 8,236	8,236
09-Oct-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 5,131	5,131
09-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.19 ORD 5,147	5,147
09-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	10.20 ORD 929	929

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
09-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	10.20	ORD	3,716	3,716
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.2	ORD	8,461	8,461
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.2	ORD	1,952	1,952
09-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	13,561	13,561
09-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	9,438	9,438
09-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	559	559
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.21	CFD	6,689	6,689
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.17	ORD	-2,837	-2,837
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.17	ORD	-9,350	-9,350
10-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	10.21	ORD	398	398
10-Oct-18	BlackRock Investment Management, LLC	on mkt sell	10.21	ORD	-315	-315
10-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-96,456	-96,456
10-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,146	3,146
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-1,776	-1,776
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-4,980	-4,980
11-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.29	ORD	-11,857	-11,857
11-Oct-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.51	ORD	-5,293	-5,293
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	9.04	ORD	1,194	1,194
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	9.04	ORD	-1,351	-1,351
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	9.04	ORD	398	398
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	19,100	19,100
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-14,427	-14,427
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-6,183	-6,183
12-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.68	ORD	5,372	5,372
12-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.79	ORD	13,356	13,356
12-Oct-18	BLACKROCK ADVISORS, LLC	on mkt sell	9.89	ORD	-30,352	-30,352
12-Oct-18	BLACKROCK ADVISORS, LLC	on mkt sell	9.89	ORD	-725	-725
12-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.77	ORD	38,570	38,570
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	2,027	2,027
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-2,027	-2,027
12-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-5,859	-5,859
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	27,801	27,801
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-27,801	-27,801
15-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	9.78	ORD	-934	-934
15-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.69	ORD	5,761	5,761
16-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.71	ORD	-41,298	-41,298
16-Oct-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.72	ORD	-953	-953
16-Oct-18	BLACKROCK ADVISORS, LLC	on mkt sell	9.72	ORD	-7,934	-7,934
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.72	ORD	-1,762	-1,762
16-Oct-18	BLACKROCK ADVISORS, LLC	on mkt sell	9.72	ORD	-4,214	-4,214
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.72	ORD	-866	-866
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	9.70	ORD	1,628	1,628
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	9.7	ORD	-1,628	-1,628
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	9.7	ORD	-6,348	-6,348
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	9.70	ORD	792	792
16-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	17,190	17,190
16-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-575	-575
17-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.48	ORD	6,539	6,539

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.43 ORD -13,756	-13,756
17-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.57 ORD 13,272	13,272
17-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.56 ORD -278	-278
17-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.56 ORD -258	-258
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.53 ORD -9,300	-9,300
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.53 ORD -71,413	-71,413
18-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.44 ORD -4,759	-4,759
18-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	10.41 ORD 796	796
18-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	10.46 ORD -36,738	-36,738
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 1,776	1,776
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 4,980	4,980
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -719	-719
18-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.45 CFD -6,689	-6,689
19-Oct-18	BlackRock Fund Advisors	on mkt buy	10.23 ORD 5,308	5,308
19-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.25 ORD -44,846	-44,846
19-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	10.31 ORD 201	201
19-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.31 ORD 5,956	5,956
19-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.31 ORD 8,749	8,749
19-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.31 ORD 1,717	1,717
22-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.13 ORD 5,490	5,490
23-Oct-18	BlackRock Fund Advisors	on mkt buy	10.15 ORD 4,566	4,566
23-Oct-18	BlackRock Fund Advisors	on mkt buy	10.15 ORD 1,734	1,734
23-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	10.25 ORD 3,256	3,256
23-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	10.25 ORD -923	-923
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.25 ORD 4,417	4,417
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.25 ORD 885	885
23-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.22 ORD 4,898	4,898
24-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	10.17 ORD 5,348	5,348
24-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.08 ORD -25,661	-25,661
24-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	10.1 ORD 1,194	1,194
24-Oct-18	BlackRock Fund Advisors	in specie	n/a ORD -5,859	-5,859
25-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	9.73 ORD 709	709
25-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.84 ORD -61,818	-61,818
25-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	9.91 ORD 3,258	3,258
25-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.91 ORD 63,353	63,353
25-Oct-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 33,932	33,932
25-Oct-18	BlackRock Fund Advisors	in specie	n/a ORD 3,146	3,146
26-Oct-18	BLACKROCK ADVISORS, LLC	in specie	n/a ORD 9,707	9,707
26-Oct-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.96 ORD 2,764	2,764
26-Oct-18	BlackRock Fund Advisors	on mkt buy	9.86 ORD 15,835	15,835
26-Oct-18	BlackRock Fund Advisors	on mkt buy	9.86 ORD 22,907	22,907
26-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.83 ORD 42,471	42,471
29-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.93 ORD 11,408	11,408

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
29-Oct-18	BlackRock Investment Management, LLC	on mkt buy	9.93	ORD 11,084	11,084
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	9.97	ORD 2,189	2,189
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	9.97	ORD 915	915
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	9.97	ORD -1,344	-1,344
29-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD 4,202	4,202
30-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.08	ORD -5,683	-5,683
30-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.5	ORD 13,377	13,377
30-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD -32,302	-32,302
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.46	ORD -302	-302
31-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.47	ORD 2,076	2,076
31-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	10.44	ORD 5,026	5,026
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	10.42	ORD 597	597
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	10.42	ORD -923	-923
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	10.42	ORD -1,910	-1,910
31-Oct-18	BlackRock Fund Advisors	on mkt buy	10.42	ORD 4,050	4,050
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD 5,348	5,348
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD -14,050	-14,050
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD 1,540	1,540
01-Nov-18	BlackRock (Singapore) Limited	in specie	n/a	ORD 4,290	4,290
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.69	ORD -14,185	-14,185
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.7	ORD 995	995
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.7	ORD 1,112	1,112
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.83	ORD -99,583	-99,583
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.83	ORD 17,464	17,464
01-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD 2,793	2,793
01-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD -5,859	-5,859
01-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD -64,604	-64,604
01-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -21,379	-21,379
01-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -585	-585
01-Nov-18	BlackRock Investment Management (UK) Limited	on mkt sell	10.71	CFD -202	-202
02-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.77	ORD -435	-435
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.77	ORD -16,048	-16,048
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.7	ORD 1,633	1,633
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.7	ORD -16,864	-16,864
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.7	ORD -570	-570
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.82	ORD 7,407	7,407
02-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD 3,146	3,146
05-Nov-18	BlackRock Fund Advisors	on mkt sell	10.74	ORD -1,633	-1,633
05-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.5	ORD 3,420	3,420
05-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD 3,564	3,564
05-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD 354	354
06-Nov-18	BlackRock Investment Management, LLC	on mkt sell	10.55	ORD -3,235	-3,235
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.5	ORD -29,176	-29,176
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.5	ORD 3,656	3,656
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.5	ORD 1,393	1,393
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.5	ORD 3,899	3,899
06-Nov-18	BlackRock Investment Management (UK) Limited	on mkt sell	10.55	CFD -1,024	-1,024
07-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.24	ORD 7,696	7,696
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.31	ORD 1,645	1,645
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.31	ORD 804	804
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.31	ORD 6,433	6,433
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.31	ORD 3,084	3,084
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.31	ORD 804	804
07-Nov-18	BlackRock Japan Co., Ltd.	on mkt sell	10.5	ORD -413,736	-413,736



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
07-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-2,549	-2,549
07-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,146	3,146
08-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.5	ORD	1,420	1,420
08-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.5	ORD	-700	-700
08-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.46	ORD	94,931	94,931
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.45	ORD	-4,935	-4,935
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.45	ORD	9,200	9,200
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.45	ORD	1,543	1,543
08-Nov-18	BlackRock Investment Management (UK) Limited	on mkt sell	10.45	ORD	-4,417	-4,417
08-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.46	ORD	4,825	4,825
08-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	4,417	4,417
08-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,970	2,970
08-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,292	6,292
08-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	-32,276	-32,276
09-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.42	ORD	406	406
09-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.41	ORD	88,509	88,509
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,782	1,782
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,820	3,820
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,910	1,910
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	798	798
09-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-8,606	-8,606
09-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	24,280	24,280
09-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	27,090	27,090
12-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.48	ORD	19,366	19,366
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.54	ORD	-4,983	-4,983
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.54	ORD	9,380	9,380
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.54	ORD	1,544	1,544
12-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	-5,859	-5,859
13-Nov-18	BlackRock Investment Management, LLC	on mkt sell	10.24	ORD	-2,154	-2,154
13-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.3	ORD	1,428	1,428
13-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.3	ORD	5,520	5,520
13-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.3	ORD	1,544	1,544
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.02	ORD	43,015	43,015
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.02	ORD	7,020	7,020
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.02	ORD	36,656	36,656
14-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	ORD	27,222	27,222
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.01	ORD	-4,992	-4,992
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.01	ORD	1,980	1,980
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.01	ORD	4,565	4,565
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.01	ORD	1,545	1,545
14-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,752	4,752
14-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	2,549	2,549
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.13	ORD	-1,692	-1,692
15-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.14	ORD	1,545	1,545
15-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.14	ORD	16,600	16,600
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.19	ORD	7,407	7,407
15-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,564	3,564
16-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.2	ORD	-546	-546
16-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.19	ORD	-5,078	-5,078
16-Nov-18	BLACKROCK ADVISORS, LLC	on mkt sell	10.19	ORD	-7,420	-7,420

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
16-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.19 ORD -1,135	-1,135
16-Nov-18	BLACKROCK ADVISORS, LLC	on mkt sell	10.19 ORD -3,430	-3,430
16-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.19 ORD -1,853	-1,853
16-Nov-18	BlackRock International Limited	on mkt sell	10.19 ORD -2,894	-2,894
16-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.19 ORD -15,056	-15,056
16-Nov-18	BlackRock Investment Management, LLC	on mkt sell	10.19 ORD -5,244	-5,244
16-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.19 ORD -2,142	-2,142
16-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.17 ORD 913	913
16-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.17 ORD 100	100
16-Nov-18	BlackRock Fund Advisors	in specie	n/a ORD 4,966	4,966
16-Nov-18	BLACKROCK ADVISORS, LLC	in specie	n/a ORD 11,207	11,207
19-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -5,412	-5,412
19-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.47 ORD -3,350	-3,350
19-Nov-18	BlackRock Fund Advisors	in specie	n/a ORD 1,910	1,910
19-Nov-18	BlackRock Fund Advisors	in specie	n/a ORD 3,930	3,930
20-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.46 ORD 6,231	6,231
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.35 ORD 1,546	1,546
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.35 ORD 287	287
20-Nov-18	BlackRock Fund Advisors	in specie	n/a ORD 1,965	1,965
20-Nov-18	BlackRock Fund Advisors	in specie	n/a ORD 531	531
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.93 ORD 9,154	9,154
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.93 ORD 294	294
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.93 ORD 15,557	15,557
21-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10 ORD -909	-909
21-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10 ORD -909	-909
21-Nov-18	BlackRock Fund Advisors	in specie	n/a ORD 2,280	2,280
21-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -17,790	-17,790
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a ORD -14,212	-14,212
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a ORD -8,167	-8,167
22-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.52 ORD 17,406	17,406
22-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.54 ORD 8,494	8,494
23-Nov-18	BlackRock Fund Advisors	in specie	n/a ORD 4,158	4,158
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.2 ORD -1,710	-1,710
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.2 ORD 189	189
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.2 ORD -760	-760
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.2 ORD -1,990	-1,990
26-Nov-18	BlackRock Fund Advisors	in specie	n/a ORD 16,488	16,488
27-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 4,458	4,458
27-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.4 ORD -1,674	-1,674
27-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.4 ORD -3,732	-3,732
27-Nov-18	BlackRock Investment Management (UK) Limited	on mkt sell	10.4 ORD -4,458	-4,458
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.4 ORD -20,258	-20,258
27-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.39 ORD 8,230	8,230
27-Nov-18	BlackRock Fund Advisors	in specie	n/a ORD 1,528	1,528
27-Nov-18	BlackRock Fund Advisors	in specie	n/a ORD -32,276	-32,276
27-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	10.31 CFD 302	302
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.69 ORD -2,089	-2,089
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.78 ORD 27,420	27,420
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.78 ORD 3,849	3,849
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.78 ORD 31,724	31,724

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
28-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,629	3,629
29-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.91	ORD	-1,317	-1,317
29-Nov-18	BLACKROCK ADVISORS, LLC	on mkt sell	10.9	ORD	-60,785	-60,785
29-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,564	3,564
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.35	ORD	111,228	111,228
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.35	ORD	1,502	1,502
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.35	ORD	838	838
30-Nov-18	BlackRock Fund Advisors	on mkt buy	10.35	ORD	59,405	59,405
30-Nov-18	BlackRock Fund Advisors	on mkt buy	10.35	ORD	9,289	9,289
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.35	ORD	-83,312	-83,312
30-Nov-18	BlackRock Fund Advisors	on mkt buy	10.35	ORD	3,107	3,107
30-Nov-18	BlackRock Fund Advisors	on mkt sell	10.35	ORD	-36,882	-36,882
30-Nov-18	BlackRock Fund Advisors	on mkt buy	10.35	ORD	647	647
30-Nov-18	BlackRock Investment Management (UK) Limited	on mkt sell	10.35	ORD	-22,916	-22,916
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.35	ORD	10,037	10,037
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.35	ORD	2,128	2,128
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.35	ORD	-31,172	-31,172
30-Nov-18	BlackRock Investment Management, LLC	on mkt buy	10.35	ORD	3,321	3,321
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.35	ORD	-5,510	-5,510
30-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	10.35	ORD	4,393	4,393
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.35	ORD	21,892	21,892
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	10.35	ORD	-66,192	-66,192
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.35	ORD	5,391	5,391
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.35	ORD	-24,767	-24,767
30-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	10.35	ORD	55,969	55,969
30-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	10.35	ORD	1,676	1,676
03-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.85	ORD	-17,524	-17,524
03-Dec-18	BlackRock Fund Advisors	on mkt buy	10.91	ORD	14,632	14,632
03-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11	ORD	43,776	43,776
04-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.16	ORD	3,970	3,970
04-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,267	3,267
04-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.21	CFD	485	485
05-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.93	ORD	-427	-427
05-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	10.93	ORD	-6,730	-6,730
05-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.98	ORD	1,912	1,912
05-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.98	ORD	6,256	6,256
05-Dec-18	BlackRock Fund Advisors	on mkt buy	11.06	ORD	29,274	29,274
05-Dec-18	BlackRock Fund Advisors	on mkt buy	11.06	ORD	30,262	30,262
06-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.82	ORD	-23,029	-23,029
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.76	ORD	-6,612	-6,612
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	10.76	ORD	7,363	7,363
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	10.76	ORD	2,991	2,991
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,455	4,455
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,312	8,312
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,015	2,015
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	33,250	33,250
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	10.99	ORD	137,584	137,584
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	11.02	ORD	4,050	4,050

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	11.02	ORD -192	-192
07-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 4,455	4,455
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.57	ORD -4,959	-4,959
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	10.57	ORD 906	906
10-Dec-18	BlackRock Fund Advisors	on mkt buy	10.57	ORD 3,375	3,375
10-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	10.57	ORD 2,510	2,510
10-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.58	ORD 4,115	4,115
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 10,390	10,390
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 1,239	1,239
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 2,280	2,280
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.7	ORD -9,087	-9,087
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.69	ORD 8,230	8,230
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 3,564	3,564
12-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.83	ORD 2,967	2,967
12-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.83	ORD 6,893	6,893
12-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.83	ORD 49,016	49,016
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	10.89	ORD 597	597
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.89	ORD -760	-760
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 3,861	3,861
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 2,673	2,673
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 1,975	1,975
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 885	885
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 531	531
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 4,455	4,455
13-Dec-18	BlackRock Asset Management Canada Limited	on mkt buy	11.13	ORD 13,882	13,882
13-Dec-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 8,925	8,925
13-Dec-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -8,925	-8,925
14-Dec-18	BLACKROCK ADVISORS, LLC	on mkt sell	10.82	ORD -13,294	-13,294
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.82	ORD -1,497	-1,497
14-Dec-18	BLACKROCK ADVISORS, LLC	on mkt sell	10.82	ORD -4,453	-4,453
14-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.82	ORD -3,576	-3,576
14-Dec-18	BlackRock Investment Management, LLC	on mkt sell	10.82	ORD -4,214	-4,214
14-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.82	ORD -1,496	-1,496
14-Dec-18	BlackRock International Limited	on mkt sell	10.82	ORD -257	-257
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.82	ORD -1,461	-1,461
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.77	ORD -85,377	-85,377
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.77	ORD -3,377	-3,377
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.77	ORD -10,926	-10,926
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.75	ORD -4,194	-4,194
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.75	ORD -6,592	-6,592
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	10.75	ORD 11,895	11,895
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 8,910	8,910
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 6,528	6,528
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 2,673	2,673
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 4,560	4,560
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD 6,528	6,528
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.63	ORD -11,557	-11,557
18-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	10.87	ORD 15,411	15,411
18-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.84	ORD 1,666	1,666
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.82	ORD -1,428	-1,428
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.72	ORD -1,224	-1,224
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.72	ORD -189	-189

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
18-Dec-18	BlackRock Fund Advisors	on mkt sell	10.72 ORD -32,592	-32,592
18-Dec-18	BlackRock Fund Advisors	on mkt sell	10.72 ORD -23,520	-23,520
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.72 ORD -908	-908
19-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	10.75 ORD 10,326	10,326
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.75 ORD 6,024	6,024
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.75 ORD 1,481	1,481
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.75 ORD 2,865	2,865
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.75 ORD -2,424	-2,424
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.75 ORD -3,300	-3,300
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.75 ORD -386	-386
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.75 ORD -378	-378
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.75 ORD -1,414	-1,414
20-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.81 ORD 56,304	56,304
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.75 ORD -555	-555
20-Dec-18	BlackRock International Limited	on mkt buy	10.75 ORD 7,630	7,630
20-Dec-18	BlackRock (Netherlands) B.V.	on mkt buy	10.75 ORD 524	524
20-Dec-18	BlackRock Fund Advisors	on mkt buy	10.75 ORD 8,444	8,444
20-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	10.75 ORD 12,576	12,576
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.75 ORD -370	-370
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.8 ORD -5,022	-5,022
20-Dec-18	BlackRock Fund Advisors	in specie	n/a ORD 8,236	8,236
21-Dec-18	BlackRock Fund Advisors	on mkt buy	10.75 ORD 2,062	2,062
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.61 ORD -15,368	-15,368
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.54 ORD -1,000	-1,000
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.54 ORD -756	-756
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.54 ORD -6,708	-6,708
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	10.54 ORD 100	100
21-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	10.54 ORD 17,874	17,874
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.52 ORD 6,163	6,163
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.52 ORD 12,789	12,789
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.52 ORD 19,985	19,985
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.52 ORD 9,297	9,297
21-Dec-18	BlackRock Fund Advisors	in specie	n/a ORD 3,564	3,564
21-Dec-18	BlackRock Fund Advisors	in specie	n/a ORD 11,220	11,220
21-Dec-18	BlackRock Fund Advisors	in specie	n/a ORD 1,890	1,890
24-Dec-18	BlackRock Fund Advisors	in specie	n/a ORD 8,910	8,910
27-Dec-18	BlackRock Fund Advisors	in specie	n/a ORD 6,528	6,528
27-Dec-18	BlackRock Fund Advisors	in specie	n/a ORD 8,236	8,236
27-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.89 ORD -257	-257
27-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.89 ORD -1,782	-1,782
27-Dec-18	BlackRock Fund Advisors	on mkt buy	10.91 ORD 10,260	10,260
27-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.9 ORD 40,894	40,894
27-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.88 ORD -54,239	-54,239
27-Dec-18	BlackRock Fund Advisors	on mkt buy	10.88 ORD 5,378	5,378
27-Dec-18	BlackRock Fund Advisors	in specie	n/a ORD 14,413	14,413
27-Dec-18	BlackRock Fund Advisors	in specie	n/a ORD -32,757	-32,757
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	10.96 ORD -567	-567
28-Dec-18	BlackRock Investment Management, LLC	on mkt buy	11.03 ORD 2,779	2,779
28-Dec-18	BLACKROCK ADVISORS, LLC	on mkt sell	10.96 ORD -2,455	-2,455
31-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	11.15 ORD -1,400	-1,400
31-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	11.15 ORD 36,633	36,633
31-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	11.15 ORD -49,509	-49,509
31-Dec-18	BlackRock Fund Advisors	in specie	n/a ORD 1,416	1,416

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD 9,792	9,792
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD -11,580	-11,580
03-Jan-19	BlackRock Fund Advisors	on mkt buy	10.97	ORD 2,784	2,784
03-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	11	ORD -5,359	-5,359
03-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	11.02	ORD 2,381	2,381
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.01	ORD 30,352	30,352
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.01	ORD 4,010	4,010
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.01	ORD 26,808	26,808
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.01	ORD 28,562	28,562
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.01	ORD -11,547	-11,547
03-Jan-19	BlackRock (Netherlands) B.V.	on mkt buy	11	ORD 519	519
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11	ORD 3,671	3,671
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11	ORD 636	636
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD 6,528	6,528
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD -98,271	-98,271
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD 627	627
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.01	CFD 1,527	1,527
03-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.01	CFD 296	296
04-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	10.84	ORD 1,197	1,197
04-Jan-19	BlackRock Fund Advisors	on mkt buy	10.69	ORD 4,502	4,502
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.69	ORD 185,823	185,823
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.69	ORD 39,216	39,216
04-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	10.75	ORD -1,722	-1,722
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	10.75	ORD 277	277
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	10.75	ORD -2,089	-2,089
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	10.75	ORD -952	-952
04-Jan-19	BlackRock Investment Management, LLC	on mkt buy	10.65	ORD 33,668	33,668
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD 2,835	2,835
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD 8,460	8,460
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD 3,152	3,152
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD 627	627
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD 4,560	4,560
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	11.14	ORD -6,688	-6,688
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	11.14	ORD -8,360	-8,360
07-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.14	ORD 41,584	41,584
07-Jan-19	BlackRock Investment Management, LLC	on mkt buy	11.2	ORD 6,620	6,620
08-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	ORD -25,955	-25,955
08-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD 2,660	2,660
09-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	11.48	ORD 1,988	1,988
09-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.48	ORD 6,908	6,908
09-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD -11,580	-11,580
09-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD -11,580	-11,580
10-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.41	ORD -18,488	-18,488
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	11.35	ORD 3,388	3,388
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	11.36	ORD 402	402
10-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD 3,040	3,040
11-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 64,815	64,815
11-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	11.35	ORD 1,690	1,690
11-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	11.35	ORD 1,543	1,543
11-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.35	ORD 2,169	2,169

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
11-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-8,236	-8,236
11-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	ORD	-2,928	-2,928
11-Jan-19	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-4,009	-4,009
14-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell	11.36	ORD	-2,381	-2,381
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-3,780	-3,780
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-8,236	-8,236
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-1,463	-1,463
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.35	CFD	-1,527	-1,527
14-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	11.36	CFD	-1,083	-1,083
15-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	11.61	ORD	1,691	1,691
15-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	11.65	ORD	567	567
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-3,150	-3,150
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-8,820	-8,820
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-12,354	-12,354
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-3,150	-3,150
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-28,826	-28,826
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.03	ORD	7,017	7,017
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.03	ORD	869	869
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.03	ORD	3,615	3,615
16-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-15,392	-15,392
16-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	12.1	ORD	238	238
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.1	ORD	4,401	4,401
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.09	ORD	29,702	29,702
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-1,890	-1,890
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	8,976	8,976
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-8,236	-8,236
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-6,528	-6,528
17-Jan-19	BlackRock Asset Management Canada Limited	in specie	n/a	ORD	5,143	5,143
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	12.45	ORD	8,455	8,455
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	12.45	ORD	6,255	6,255
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	12.45	ORD	567	567
17-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	12.45	ORD	2,464	2,464
17-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.45	ORD	-573	-573
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,280	2,280
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-22,440	-22,440
17-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	12.45	CFD	815	815
18-Jan-19	BLACKROCK ADVISORS, LLC	on mkt buy	12.55	ORD	1,156	1,156
18-Jan-19	BLACKROCK ADVISORS, LLC	on mkt buy	12.55	ORD	693	693
18-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	12.55	ORD	674	674
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.65	ORD	834	834
18-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.48	ORD	18,831	18,831
18-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-1,890	-1,890
18-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-3,150	-3,150
21-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	12.52	ORD	9,286	9,286
21-Jan-19	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-46,962	-46,962
21-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	12.54	CFD	155	155
22-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.45	ORD	13,631	13,631
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	12.5	ORD	300	300
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	12.5	ORD	1,680	1,680
22-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.52	ORD	15,753	15,753
22-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-3,465	-3,465
22-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-9,792	-9,792

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.43 ORD 23,410	23,410
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	12.5 ORD 300	300
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.5 ORD 1,043	1,043
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.39 ORD 3,913	3,913
23-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -5,040	-5,040
23-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -3,150	-3,150
24-Jan-19	BlackRock Fund Advisors	on mkt sell	12.38 ORD -11,928	-11,928
24-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	12.35 ORD -16,104	-16,104
24-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.3 ORD 12,258	12,258
24-Jan-19	BLACKROCK ADVISORS, LLC	on mkt sell	12.34 ORD -1,192	-1,192
24-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.34 ORD -23,743	-23,743
24-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	12.35 ORD 1,681	1,681
24-Jan-19	BlackRock Fund Advisors	on mkt buy	12.35 ORD 11,887	11,887
24-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -2,744	-2,744
24-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -10,152	-10,152
24-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -5,076	-5,076
24-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -992	-992
24-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -836	-836
24-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 5,298	5,298
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.27 ORD 386	386
25-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	12.3 ORD 9,122	9,122
25-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.23 ORD 4,932	4,932
28-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	12.42 ORD -2,479	-2,479
28-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -1,890	-1,890
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.16 ORD 13,152	13,152
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.17 ORD 664	664
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.17 ORD 53,798	53,798
29-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -3,150	-3,150
29-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -3,465	-3,465
29-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -6,528	-6,528
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.19 ORD 26,754	26,754
30-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -945	-945
30-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -1,568	-1,568
30-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD 11,580	11,580
31-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.63 ORD 1,653	1,653
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.69 ORD 5,554	5,554
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	12.65 ORD 1,544	1,544
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	12.65 ORD 378	378
31-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -2,520	-2,520
31-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -260	-260
31-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD 11,580	11,580
31-Jan-19	BlackRock Fund Advisors	in specie	n/a ORD -8,236	-8,236
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -13,711	-13,711
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 13,711	13,711
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 11,214	11,214
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -11,214	-11,214
01-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	12.75 ORD -3,421	-3,421
04-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	12.7 ORD 466	466
04-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	12.7 ORD 756	756



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
04-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.7 ORD	-1,971
04-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD	-20,590
04-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD	-3,264
05-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.78 ORD	31,992
05-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD	-627
05-Feb-19	BlackRock Financial Management, Inc.	in specie	n/a ORD	-214,299
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.91 ORD	45,792
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.91 ORD	2,990
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.91 ORD	29,685
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.91 ORD	75,154
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.93 ORD	7,016
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.93 ORD	457
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.93 ORD	4,547
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.93 ORD	11,514
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.96 ORD	17,538
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.96 ORD	1,144
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.96 ORD	11,368
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.96 ORD	28,784
06-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD	-627
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.17 ORD	21,367
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	13.2 ORD	-1,168
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	13.2 ORD	294
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	13.2 ORD	-110
07-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD	65,514
07-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD	-496
08-Feb-19	BlackRock Fund Advisors	on mkt sell	13.04 ORD	-651
08-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	13.09 ORD	-295
08-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	13.09 ORD	-2,096
08-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD	131,028
11-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	13.4 ORD	16,127
12-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD	-3,150
12-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD	-10,295
12-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD	32,757
12-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD	6,080
13-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD	-139,303
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.57 ORD	1,221
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.57 ORD	22,289
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.57 ORD	651
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.57 ORD	624
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	13.57 ORD	10,062
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	13.57 ORD	-187
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.57 ORD	3,456
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.56 ORD	5,101
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.56 ORD	3,541
13-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD	-6,528
14-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.26 ORD	-56,935
14-Feb-19	BlackRock (Singapore) Limited	on mkt buy	13.2 ORD	3,560

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
14-Feb-19	BlackRock Fund Advisors	in specie	n/a	ORD	-1,575	-1,575
14-Feb-19	BlackRock Fund Advisors	in specie	n/a	ORD	-627	-627
14-Feb-19	BlackRock Investment Management, LLC	in specie	n/a	ORD	-954	-954
15-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	12.91	ORD	30,443	30,443
15-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	12.7	ORD	1,022	1,022
15-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	12.7	ORD	-35,956	-35,956
15-Feb-19	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-5,970	-5,970
18-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.16	ORD	-1,754	-1,754
19-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	13	ORD	3,444	3,444
19-Feb-19	BlackRock Investment Management, LLC	on mkt sell	12.87	ORD	-7,163	-7,163
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.08	ORD	615	615
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.08	ORD	1,959	1,959
20-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-11,027	-11,027
20-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	13.87	ORD	6,595	6,595
20-Feb-19	BlackRock Investment Management, LLC	on mkt buy	14.15	ORD	726	726
20-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.22	ORD	27,773	27,773
20-Feb-19	BlackRock Fund Advisors	on mkt buy	14.22	ORD	11,850	11,850
20-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	10,741	10,741
21-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.69	ORD	-1,495	-1,495
21-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.7	ORD	3,446	3,446
21-Feb-19	BlackRock Fund Advisors	in specie	n/a	ORD	-10,295	-10,295
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	14.73	CFD	-299	-299
22-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.62	ORD	7,215	7,215
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.6	ORD	1,550	1,550
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.6	ORD	1,724	1,724
22-Feb-19	BlackRock Fund Advisors	in specie	n/a	ORD	11,886	11,886
22-Feb-19	BlackRock Fund Advisors	in specie	n/a	ORD	-22,649	-22,649
25-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	14.55	ORD	-290	-290
25-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.55	ORD	15,480	15,480
25-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.55	ORD	20,847	20,847
25-Feb-19	BlackRock Fund Advisors	in specie	n/a	ORD	13,584	13,584
26-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.62	ORD	-93,863	-93,863
26-Feb-19	BlackRock Investment Management, LLC	on mkt buy	14.63	ORD	6,941	6,941
26-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.65	ORD	9,757	9,757
26-Feb-19	BlackRock Investment Management, LLC	on mkt buy	14.68	ORD	2,766	2,766
26-Feb-19	BlackRock Fund Advisors	in specie	n/a	ORD	-1,045	-1,045
27-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.6	ORD	1,547	1,547
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.6	ORD	2,568	2,568
27-Feb-19	BlackRock Fund Advisors	in specie	n/a	ORD	-3,465	-3,465
27-Feb-19	BlackRock Fund Advisors	in specie	n/a	ORD	-8,236	-8,236
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.36	ORD	-1,122	-1,122
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.31	ORD	2,337	2,337
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.31	ORD	7,016	7,016
28-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	14.31	ORD	1,230	1,230
28-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	14.31	ORD	408	408
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.31	ORD	3,716	3,716
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.31	ORD	1,237	1,237
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.31	ORD	9,526	9,526
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.31	ORD	3,177	3,177
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.31	ORD	220	220
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.31	ORD	663	663

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.31 ORD 50,593	50,593
28-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.31 ORD 16,865	16,865
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.31 ORD 745	745
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.31 ORD 2,239	2,239
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.31 ORD 4,083	4,083
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	14.31 ORD 12,244	12,244
28-Feb-19	BLACKROCK ADVISORS, LLC	on mkt sell	14.31 ORD -561	-561
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.31 ORD -4,345	-4,345
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.31 ORD -1,363	-1,363
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.31 ORD 4,224	4,224
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.31 ORD 12,668	12,668
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.31 ORD 1,520	1,520
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.31 ORD 4,563	4,563
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.36 ORD -8,560	-8,560
28-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD -10,295	-10,295
28-Feb-19	BlackRock Fund Advisors	in specie	n/a ORD -3,264	-3,264
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	14.46 ORD -42,541	-42,541
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	14.46 ORD -10,757	-10,757
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.41 ORD 2,142	2,142
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	14.46 ORD -24,617	-24,617
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	14.75 ORD -5,166	-5,166
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.71 ORD 1,659	1,659
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	14.75 ORD -1,584	-1,584
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	14.75 ORD -458	-458
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.74 ORD 61,641	61,641
04-Mar-19	BlackRock Fund Advisors	in specie	n/a ORD -6,177	-6,177
05-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.78 ORD -26,120	-26,120
05-Mar-19	BlackRock Investment Management, LLC	on mkt buy	14.84 ORD 1,111	1,111
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.84 ORD 1,990	1,990
05-Mar-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.84 ORD 4,429	4,429
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.84 ORD 2,098	2,098
05-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.84 ORD 2,199	2,199
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.84 ORD 7,818	7,818
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.84 ORD 8,017	8,017
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.81 ORD 16,590	16,590
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.81 ORD 432	432
05-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.86 ORD 5,027	5,027
05-Mar-19	BlackRock Fund Advisors	in specie	n/a ORD 5,790	5,790
05-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	14.83 CFD -671	-671
06-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.91 ORD 20,917	20,917
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.76 ORD -17,974	-17,974
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.76 ORD -35,101	-35,101
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.76 ORD -17,790	-17,790
06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.75 ORD 3,213	3,213
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.75 ORD 8,305	8,305
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.7 ORD 6,315	6,315
06-Mar-19	BlackRock Fund Advisors	in specie	n/a ORD 16,414	16,414

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
06-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	-4,118	-4,118
07-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.6	ORD	-14,188	-14,188
07-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.5	ORD	1,440	1,440
07-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.5	ORD	4,163	4,163
07-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	11,580	11,580
07-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	-6,528	-6,528
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.72	ORD	1,872	1,872
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.72	ORD	1,296	1,296
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.72	ORD	561	561
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	14.72	ORD	-916	-916
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	14.72	ORD	-10,068	-10,068
08-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.54	ORD	-4,339	-4,339
08-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	10,754	10,754
08-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	5,790	5,790
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	14.33	ORD	-10,062	-10,062
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.33	ORD	1,542	1,542
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	14.33	ORD	-5,031	-5,031
11-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.35	ORD	14,578	14,578
11-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	11,580	11,580
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.33	ORD	-41,052	-41,052
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.31	ORD	1,872	1,872
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.31	ORD	2,016	2,016
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.31	ORD	-1,140	-1,140
12-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	14,150	14,150
13-Mar-19	BlackRock Fund Advisors	on mkt buy	14.38	ORD	432	432
13-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.19	ORD	2,057	2,057
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.2	ORD	-5,086	-5,086
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.2	ORD	-2,208	-2,208
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.19	ORD	-111,673	-111,673
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.16	ORD	1,872	1,872
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.16	ORD	1,440	1,440
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.16	ORD	1,543	1,543
13-Mar-19	BlackRock Fund Advisors	on mkt buy	14.16	ORD	16,546	16,546
13-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,264	2,264
14-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.21	ORD	-6,086	-6,086
14-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	14.2	ORD	2,934	2,934
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.2	ORD	4,367	4,367
14-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	14.16	ORD	-13,474	-13,474
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.21	ORD	3,086	3,086
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.21	ORD	725	725
15-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.08	ORD	8,297	8,297
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.93	ORD	6,164	6,164
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.93	ORD	3,082	3,082
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.93	ORD	580	580
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	13.93	ORD	-1,155	-1,155
15-Mar-19	BlackRock Asset Management North Asia Limited	on mkt buy	13.93	ORD	981	981
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.93	ORD	-19,837	-19,837
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.93	ORD	-4,621	-4,621
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.86	ORD	6,414	6,414
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.86	ORD	2,236	2,236

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.86	ORD 8,587 8,587
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD -41,180 -41,180
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD 31,130 31,130
18-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD -16,472 -16,472
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.66	ORD 1,057 1,057
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.66	ORD 634 634
19-Mar-19	BLACKROCK ADVISORS, LLC	on mkt buy	13.66	ORD 1,985 1,985
19-Mar-19	BLACKROCK ADVISORS, LLC	on mkt buy	13.66	ORD 1,354 1,354
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.66	ORD 6,390 6,390
19-Mar-19	BlackRock Investment Management, LLC	on mkt buy	13.66	ORD 2,346 2,346
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.66	ORD 4,627 4,627
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.66	ORD 4,010 4,010
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.7	ORD -1,298 -1,298
19-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	13.68	ORD -7,777 -7,777
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.69	ORD -31,892 -31,892
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	13.7	ORD -4,294 -4,294
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.7	ORD 435 435
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.7	ORD 3,084 3,084
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.7	ORD 3,422 3,422
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.61	ORD 8,370 8,370
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.61	ORD -5,578 -5,578
19-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD 2,775 2,775
20-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.48	ORD 1,715 1,715
20-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.62	ORD 1,015 1,015
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD -28,826 -28,826
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD 22,640 22,640
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD -3,264 -3,264
20-Mar-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -9,721 -9,721
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.65	ORD 2,197 2,197
21-Mar-19	BLACKROCK ADVISORS, LLC	on mkt buy	13.65	ORD 4,423 4,423
21-Mar-19	BLACKROCK ADVISORS, LLC	on mkt buy	13.65	ORD 1,282 1,282
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.65	ORD 14,323 14,323
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.65	ORD 5,791 5,791
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	13.65	ORD 1,546 1,546
21-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	13.65	ORD 6,030 6,030
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.65	ORD 15,985 15,985
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.65	ORD 9,491 9,491
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.64	ORD 257 257
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.72	ORD 756 756
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.72	ORD 1,305 1,305
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.81	ORD 1,440 1,440
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.81	ORD 573 573
22-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.82	ORD -249 -249
22-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD -8,236 -8,236
22-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD -3,264 -3,264
25-Mar-19	BlackRock Fund Advisors	on mkt buy	13.65	ORD 3,387 3,387
25-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.68	ORD 216 216
25-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.68	ORD 5,148 5,148
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD 20,376 20,376
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD 7,358 7,358

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.88 ORD 1,430	1,430
26-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.87 ORD 23,551	23,551
26-Mar-19	BLACKROCK ADVISORS, LLC	on mkt buy	13.88 ORD 3,273	3,273
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.88 ORD 5,483	5,483
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.88 ORD 2,281	2,281
26-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	13.88 ORD 1,115	1,115
26-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	13.88 ORD 2,856	2,856
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.88 ORD 7,487	7,487
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.88 ORD 5,990	5,990
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.9 ORD 3,605	3,605
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.03 ORD -10,032	-10,032
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.03 ORD -855	-855
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.03 ORD -4,781	-4,781
27-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	13.97 ORD 434	434
27-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.97 ORD -1,239	-1,239
27-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.97 ORD -11,285	-11,285
27-Mar-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 3,664	3,664
27-Mar-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -3,664	-3,664
28-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.06 ORD -13,520	-13,520
28-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	13.97 ORD -3,515	-3,515
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.14 ORD 5,115	5,115
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.22 ORD 1,705	1,705
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.22 ORD 576	576
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.22 ORD 1,548	1,548
29-Mar-19	BlackRock Fund Advisors	on mkt buy	14.18 ORD 2,814	2,814
29-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.31 ORD 59,341	59,341
29-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.2 ORD 11,478	11,478
29-Mar-19	BlackRock Fund Advisors	in specie	n/a ORD 3,700	3,700
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	14.3 ORD -8,556	-8,556
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	14.3 ORD -908	-908
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.61 ORD 1,171	1,171
02-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.61 ORD 35,624	35,624
02-Apr-19	BlackRock Asset Management Canada Limited	on mkt buy	14.61 ORD 1,924	1,924
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.61 ORD 3,137	3,137
02-Apr-19	BlackRock Investment Management, LLC	on mkt buy	14.5 ORD 1,558	1,558
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	14.58 ORD 1,706	1,706
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	14.58 ORD 434	434
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	14.58 ORD 2,160	2,160
02-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD 1,850	1,850
02-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD 65,706	65,706
03-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.74 ORD 214	214
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.75 ORD 24,859	24,859
03-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	14.74 ORD -15,066	-15,066
03-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	14.74 ORD 435	435

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected	
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.75	ORD 4,185	4,185
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.75	ORD 5,594	5,594
03-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD -8,236	-8,236
04-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.73	ORD 1,245	1,245
04-Apr-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.73	ORD 1,792	1,792
04-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.73	ORD 2,516	2,516
04-Apr-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.73	ORD 1,264	1,264
04-Apr-19	BlackRock Asset Management Canada Limited	on mkt buy	14.73	ORD 2,670	2,670
04-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.73	ORD 8,053	8,053
04-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.73	ORD 3,489	3,489
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.75	ORD 6,696	6,696
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.75	ORD 3,233	3,233
04-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 4,381	4,381
05-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	14.55	ORD 292	292
05-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	14.55	ORD -273	-273
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD -45,298	-45,298
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD -8,236	-8,236
05-Apr-19	BlackRock Asset Management Canada Limited	in specie	n/a	ORD 10,718	10,718
08-Apr-19	BlackRock Fund Advisors	on mkt buy	14.64	ORD 4,355	4,355
08-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	14.61	ORD 5,040	5,040
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD 2,220	2,220
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD -22,649	-22,649
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD 19,810	19,810
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD -131,672	-131,672
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD -98,754	-98,754
09-Apr-19	BlackRock Fund Advisors	on mkt buy	14.64	ORD 10,296	10,296
09-Apr-19	BlackRock Fund Advisors	on mkt buy	14.64	ORD 23,886	23,886
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.6	ORD 4,463	4,463
09-Apr-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.6	ORD 3,205	3,205
09-Apr-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.6	ORD 1,198	1,198
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.6	ORD 3,027	3,027
09-Apr-19	BlackRock Asset Management Canada Limited	on mkt buy	14.6	ORD 3,002	3,002
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.6	ORD 8,239	8,239
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.6	ORD 5,723	5,723
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.6	ORD 2,511	2,511
09-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	14.72	ORD 1,549	1,549
09-Apr-19	BlackRock Asset Management Canada Limited	on mkt buy	14.72	ORD 23,211	23,211
09-Apr-19	BlackRock Fund Advisors	on mkt buy	14.72	ORD 7,346	7,346
09-Apr-19	BLACKROCK ADVISORS, LLC	on mkt sell	14.72	ORD -32,740	-32,740
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.72	ORD 8,730	8,730
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.72	ORD 2,169	2,169
09-Apr-19	BlackRock International Limited	on mkt sell	14.72	ORD -10,337	-10,337
10-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.61	ORD 22,798	22,798
10-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.62	ORD 921	921
10-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.62	ORD 582	582
10-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.62	ORD 501	501

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	14.62 ORD 1,549	1,549
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	14.62 ORD -1,549	-1,549
10-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD -66,632	-66,632
11-Apr-19	BlackRock Fund Advisors	on mkt buy	14.67 ORD 2,265	2,265
11-Apr-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.63 ORD 4,758	4,758
11-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.63 ORD 1,017	1,017
11-Apr-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.63 ORD 863	863
11-Apr-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.59 ORD 2,420	2,420
11-Apr-19	BlackRock Asset Management Canada Limited	on mkt buy	14.59 ORD 2,478	2,478
11-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.59 ORD 5,306	5,306
11-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.59 ORD 3,666	3,666
11-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	14.65 ORD -191	-191
11-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD 5,832	5,832
11-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD 29,160	29,160
11-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.6 CFD 1,579	1,579
12-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.69 ORD 832	832
12-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	14.61 ORD 1,549	1,549
12-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.61 ORD 3,084	3,084
12-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.61 ORD 1,002	1,002
12-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD 16,414	16,414
12-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD -18,531	-18,531
12-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD 133,420	133,420
12-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD 66,710	66,710
15-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.23 ORD 4,839	4,839
15-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.23 ORD -681	-681
15-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.23 ORD 14,809	14,809
15-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD 11,664	11,664
15-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -8,431	-8,431
15-Apr-19	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 3,277	3,277
15-Apr-19	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -3,277	-3,277
16-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.83 ORD -4,496	-4,496
16-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.77 ORD 1,549	1,549
16-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD 22,640	22,640
16-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD 5,832	5,832
17-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.93 ORD -11,000	-11,000
17-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.93 ORD -11,300	-11,300
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.93 ORD -1,500	-1,500
17-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.93 ORD -5,600	-5,600
17-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.93 ORD -76,800	-76,800
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.91 ORD -966	-966
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.91 ORD -2,880	-2,880
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	16 ORD 8,045	8,045
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	16 ORD -681	-681
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	16 ORD 3,218	3,218
17-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16 ORD 39,440	39,440
18-Apr-19	BlackRock Fund Advisors	on mkt buy	15.97 ORD 3,000	3,000
18-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.68 ORD -1,931	-1,931
18-Apr-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.7 ORD -3,472	-3,472



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
18-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.66 CFD	-357
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD	177,458
23-Apr-19	BlackRock Fund Advisors	on mkt buy	15.89 ORD	3,118
23-Apr-19	BlackRock Japan Co., Ltd.	on mkt buy	16.11 ORD	18,012
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.08 ORD	3,986
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.08 ORD	931
23-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD	3,700
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD	-58,137
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.37 ORD	-1,140
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.37 ORD	-14,446
24-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	16.34 ORD	17,234
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.46 ORD	6,688
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	16.46 ORD	870
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	16.46 ORD	725
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	16.46 ORD	725
24-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.46 ORD	8,734
24-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.46 ORD	7,030
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.46 ORD	44,501
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.46 ORD	6,237
24-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD	2,405
24-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD	23,814
26-Apr-19	BlackRock Investment Management, LLC	on mkt sell	16.51 ORD	-9,240
26-Apr-19	BlackRock Investment Management, LLC	on mkt sell	16.51 ORD	-1,146
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	16.51 ORD	4,830
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	16.51 ORD	1,314
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	16.51 ORD	1,022
26-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD	18,144
26-Apr-19	BlackRock Fund Advisors	in specie	n/a ORD	-100,350
29-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.77 ORD	-15,610
29-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.77 ORD	1,265
30-Apr-19	BLACKROCK ADVISORS, LLC	on mkt sell	16.84 ORD	-5,914
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.84 ORD	-1,017
30-Apr-19	BLACKROCK ADVISORS, LLC	on mkt sell	16.84 ORD	-1,556
30-Apr-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.84 ORD	-815
30-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.86 ORD	3,344
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	16.77 ORD	4,830
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	16.77 ORD	1,547
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	16.77 ORD	-12,851
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	16.77 ORD	8,468
30-Apr-19	BLACKROCK ADVISORS, LLC	on mkt sell	16.77 ORD	-3,079
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.77 ORD	4,231
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.77 ORD	894
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.86 ORD	311
30-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD	5,656
30-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	16.87 CFD	-149
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.31 ORD	-9,371

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.31 ORD -555	-555
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.31 ORD -9,961	-9,961
01-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.41 ORD 876	876
01-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.41 ORD 2,004	2,004
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.34 ORD 9,691	9,691
02-May-19	BlackRock Fund Advisors	on mkt buy	16.44 ORD 70,328	70,328
02-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.44 ORD -4,863	-4,863
03-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.39 CFD 3,799	3,799
07-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	16.35 ORD 8,882	8,882
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.37 ORD 397	397
07-May-19	BlackRock Advisors (UK) Limited	on mkt sell	16.41 ORD -35,102	-35,102
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.44 ORD 15,677	15,677
07-May-19	BlackRock Investment Management, LLC	on mkt buy	16.44 ORD 7,320	7,320
07-May-19	BlackRock Fund Advisors	in specie	n/a ORD 4,011	4,011
07-May-19	BlackRock Fund Advisors	in specie	n/a ORD 6,876	6,876
08-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.19 ORD -1,960	-1,960
08-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.16 ORD 265	265
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.16 ORD -12,770	-12,770
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.16 ORD -1,408	-1,408
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.16 ORD -3,709	-3,709
08-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.32 ORD 50,823	50,823
08-May-19	BlackRock Advisors (UK) Limited	on mkt sell	16.32 ORD -1,430	-1,430
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.32 ORD 100	100
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.32 ORD 1,022	1,022
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.32 ORD 4,842	4,842
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.32 ORD 700	700
08-May-19	BlackRock Fund Advisors	in specie	n/a ORD 5,157	5,157
08-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.2 CFD 4,399	4,399
08-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.21 CFD 32,471	32,471
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.05 ORD 436	436
09-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.02 ORD 2,851	2,851
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.97 ORD -434	-434
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.97 ORD -908	-908
10-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.97 ORD 1,552	1,552
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.97 ORD -5,875	-5,875
10-May-19	BlackRock Fund Advisors	on mkt buy	15.97 ORD 39,242	39,242
10-May-19	BlackRock Fund Advisors	in specie	n/a ORD -732	-732
10-May-19	BlackRock Fund Advisors	in specie	n/a ORD 2,280	2,280
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.97 ORD -155	-155
10-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.96 CFD 2,740	2,740
10-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.96 CFD 51,040	51,040
13-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.87 ORD 1,187	1,187
13-May-19	BlackRock Fund Advisors	in specie	n/a ORD 6,876	6,876
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.73 ORD 1,367	1,367
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.73 ORD 1,196	1,196
14-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.77 ORD -4,029	-4,029

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
14-May-19	BLACKROCK ADVISORS, LLC	on mkt buy	15.73	ORD	2,132	2,132
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.73	ORD	11,945	11,945
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.73	ORD	1,212	1,212
14-May-19	BlackRock Asset Management Canada Limited	on mkt buy	15.73	ORD	3,437	3,437
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.73	ORD	4,677	4,677
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.73	ORD	3,865	3,865
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.85	ORD	4,596	4,596
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.85	ORD	2,340	2,340
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.85	ORD	32,081	32,081
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.85	ORD	4,720	4,720
14-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.85	ORD	627	627
14-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.72	ORD	550	550
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.72	ORD	4,039	4,039
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.72	ORD	2,056	2,056
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.72	ORD	28,205	28,205
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.72	ORD	4,150	4,150
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.88	ORD	-1,134	-1,134
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.88	ORD	-1,134	-1,134
14-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,035	2,035
14-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,264	3,264
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.74	CFD	1,360	1,360
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.74	CFD	49,340	49,340
14-May-19	BlackRock Investment Management, LLC	on mkt buy	15.74	CFD	36,490	36,490
15-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.17	ORD	2,365	2,365
15-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	16.17	ORD	1,204	1,204
15-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	16.17	ORD	16,514	16,514
15-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	16.17	ORD	2,430	2,430
15-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.17	ORD	323	323
15-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.17	ORD	1,756	1,756
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.25	ORD	-2,302	-2,302
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.27	ORD	-2,980	-2,980
15-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	8,595	8,595
15-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.29	CFD	1,120	1,120
15-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.3	CFD	1,958	1,958
15-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.25	CFD	46	46
15-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.32	CFD	49,430	49,430
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.3	ORD	1,031	1,031
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.3	ORD	1,821	1,821
16-May-19	BLACKROCK ADVISORS, LLC	on mkt buy	16.3	ORD	5,333	5,333
16-May-19	BLACKROCK ADVISORS, LLC	on mkt buy	16.3	ORD	1,012	1,012
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.3	ORD	20,121	20,121

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.3	ORD 2,903	2,903
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.3	ORD 1,628	1,628
16-May-19	BlackRock Asset Management Canada Limited	on mkt buy	16.3	ORD 3,396	3,396
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.3	ORD 8,507	8,507
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.3	ORD 5,684	5,684
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.27	ORD 3,236	3,236
17-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.27	ORD 1,424	1,424
17-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.27	ORD -47,868	-47,868
17-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	16.27	CFD 1,985	1,985
17-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.26	CFD -46	-46
20-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.28	ORD 1,170	1,170
20-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.26	ORD 297	297
20-May-19	BlackRock (Netherlands) B.V.	in specie	n/a	ORD 99,233	99,233
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.15	ORD 2,958	2,958
21-May-19	BlackRock Investment Management, LLC	on mkt buy	16.15	ORD 1,577	1,577
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.15	ORD 1,783	1,783
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.15	ORD 268	268
21-May-19	BLACKROCK ADVISORS, LLC	on mkt buy	16.15	ORD 3,530	3,530
21-May-19	BLACKROCK ADVISORS, LLC	on mkt buy	16.15	ORD 962	962
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.15	ORD 18,962	18,962
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.15	ORD 2,821	2,821
21-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.15	ORD 1,628	1,628
21-May-19	BlackRock Asset Management Canada Limited	on mkt buy	16.15	ORD 2,924	2,924
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.15	ORD 6,913	6,913
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.15	ORD 4,576	4,576
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.14	ORD 1,623	1,623
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.11	CFD 3,410	3,410
22-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.1	ORD 696	696
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.02	ORD 1,557	1,557
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.02	ORD 4,869	4,869
22-May-19	BlackRock Fund Advisors	on mkt sell	16.02	ORD -9,526	-9,526
22-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	16.02	ORD 49,973	49,973
22-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	16.02	ORD -49,973	-49,973
22-May-19	BlackRock Fund Advisors	in specie	n/a	ORD 8,595	8,595
22-May-19	BlackRock Fund Advisors	in specie	n/a	ORD 17,190	17,190
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -5,040	-5,040
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 20,059	20,059
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 4,737	4,737
22-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.12	CFD -1,958	-1,958
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.05	ORD 1,582	1,582
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.05	ORD 1,870	1,870
23-May-19	BLACKROCK ADVISORS, LLC	on mkt buy	16.05	ORD 4,936	4,936

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected	
23-May-19	BLACKROCK ADVISORS, LLC	on mkt buy	16.05	ORD 1,164	1,164
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.05	ORD 20,280	20,280
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.05	ORD 2,964	2,964
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.05	ORD 2,177	2,177
23-May-19	BlackRock Asset Management Canada Limited	on mkt buy	16.05	ORD 3,556	3,556
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.05	ORD 8,879	8,879
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.05	ORD 6,744	6,744
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.05	ORD -4,247	-4,247
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.96	ORD -3,933	-3,933
23-May-19	BlackRock Fund Advisors	in specie	n/a	ORD 34,447	34,447
23-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	16.1	CFD 880	880
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.84	ORD 95	95
24-May-19	BLACKROCK ADVISORS, LLC	on mkt buy	15.84	ORD 138	138
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.84	ORD 834	834
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.84	ORD 116	116
24-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.84	ORD 95	95
24-May-19	BlackRock Asset Management Canada Limited	on mkt buy	15.84	ORD 138	138
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.84	ORD 339	339
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.84	ORD 177	177
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.82	ORD -65,654	-65,654
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.82	ORD 1,483	1,483
24-May-19	BLACKROCK ADVISORS, LLC	on mkt buy	15.82	ORD 2,157	2,157
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.82	ORD 13,054	13,054
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.82	ORD 1,823	1,823
24-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.82	ORD 1,480	1,480
24-May-19	BlackRock Asset Management Canada Limited	on mkt buy	15.82	ORD 2,165	2,165
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.82	ORD 5,306	5,306
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.82	ORD 2,766	2,766
24-May-19	BlackRock Fund Advisors	in specie	n/a	ORD 34,447	34,447
27-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.62	ORD 3,099	3,099
28-May-19	BlackRock International Limited	on mkt buy	15.82	ORD 11,537	11,537
28-May-19	BlackRock Fund Advisors	on mkt buy	15.82	ORD 31,746	31,746
28-May-19	BlackRock Fund Advisors	on mkt buy	15.82	ORD 36,632	36,632
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.82	ORD 14,217	14,217
28-May-19	BlackRock Fund Advisors	on mkt buy	15.82	ORD 7,425	7,425
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.82	ORD 20,176	20,176
28-May-19	BlackRock Fund Advisors	on mkt buy	15.82	ORD 5,743	5,743
28-May-19	BlackRock Fund Advisors	on mkt buy	15.82	ORD 2,924	2,924
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.82	ORD 1,709	1,709
28-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.82	ORD 1,233	1,233
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.82	ORD 226	226

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.85 ORD 28,165	28,165
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.85 ORD -98	-98
28-May-19	BlackRock Fund Advisors	on mkt sell	15.85 ORD -105	-105
28-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.85 ORD 98,042	98,042
28-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.85 ORD 4,293	4,293
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.85 ORD 49,488	49,488
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.85 ORD 5,948	5,948
28-May-19	BlackRock Investment Management, LLC	on mkt sell	15.85 ORD -2,899	-2,899
28-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.85 ORD -34,192	-34,192
28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.85 ORD -120,680	-120,680
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.76 ORD -396	-396
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.77 ORD 10,726	10,726
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.78 ORD 2,123	2,123
29-May-19	BlackRock Investment Management, LLC	on mkt buy	15.78 ORD 969	969
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.78 ORD 305	305
29-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.98 ORD 1,587	1,587
29-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.98 ORD -663	-663
29-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.98 ORD -2,009	-2,009
29-May-19	BlackRock Fund Advisors	on mkt buy	15.98 ORD 7,280	7,280
29-May-19	BlackRock Fund Advisors	in specie	n/a ORD 34,951	34,951
29-May-19	BlackRock Fund Advisors	in specie	n/a ORD -5,872	-5,872
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.59 ORD 2,276	2,276
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.59 ORD 1,763	1,763
30-May-19	BLACKROCK ADVISORS, LLC	on mkt buy	15.59 ORD 2,449	2,449
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.59 ORD 12,960	12,960
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.59 ORD 1,996	1,996
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.59 ORD 1,432	1,432
30-May-19	BlackRock Asset Management Canada Limited	on mkt buy	15.59 ORD 3,700	3,700
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.59 ORD 4,327	4,327
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.59 ORD 6,051	6,051
30-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.61 ORD -442	-442
30-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.61 ORD -663	-663
31-May-19	BlackRock Fund Advisors	on mkt buy	15.61 ORD 2,620	2,620
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.54 ORD 1,672	1,672
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.54 ORD 1,658	1,658
31-May-19	BLACKROCK ADVISORS, LLC	on mkt buy	15.54 ORD 4,560	4,560
31-May-19	BLACKROCK ADVISORS, LLC	on mkt buy	15.54 ORD 1,764	1,764
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.54 ORD 41,138	41,138
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.54 ORD 5,475	5,475
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.54 ORD 1,640	1,640
31-May-19	BlackRock Asset Management Canada Limited	on mkt buy	15.54 ORD 4,208	4,208
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.54 ORD 14,513	14,513
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.54 ORD 6,399	6,399
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.78 ORD 7,296	7,296

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.78 ORD 64,071	64,071
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.58 ORD -274	-274
31-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.6 CFD 640	640
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.6 CFD 44,735	44,735
03-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.18 ORD 1,226	1,226
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.12 ORD 1,569	1,569
04-Jun-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.12 ORD 3,108	3,108
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.12 ORD 16,473	16,473
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.12 ORD 2,867	2,867
04-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.12 ORD 1,783	1,783
04-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	14.12 ORD 3,628	3,628
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.12 ORD 8,241	8,241
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.12 ORD 3,114	3,114
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.09 ORD -564	-564
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.09 ORD 1,450	1,450
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.09 ORD -471	-471
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.09 ORD -1,128	-1,128
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.09 ORD -21,062	-21,062
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.09 ORD 50,581	50,581
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.09 ORD 153	153
04-Jun-19	BlackRock Fund Advisors	in specie	n/a ORD -11,744	-11,744
04-Jun-19	BlackRock Fund Advisors	in specie	n/a ORD 409	409
05-Jun-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 4,101	4,101
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.19 ORD 1,065	1,065
05-Jun-19	BlackRock Investment Management, LLC	on mkt buy	14.19 ORD 2,618	2,618
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.19 ORD 682	682
05-Jun-19	BlackRock Investment Management, LLC	on mkt buy	14.19 ORD 2,762	2,762
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.25 ORD -561	-561
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.25 ORD -908	-908
05-Jun-19	BlackRock Fund Advisors	in specie	n/a ORD 13,271	13,271
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.25 ORD -3,077	-3,077
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.22 ORD 7,502	7,502
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.22 ORD 14,851	14,851
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	14.22 ORD 1,693	1,693
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.22 ORD 3,449	3,449
06-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.27 ORD 21,199	21,199
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.28 ORD 4,785	4,785
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.28 ORD 1,595	1,595
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.29 ORD 6,967	6,967
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.4 ORD 708	708
10-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.23 ORD -33,803	-33,803
10-Jun-19	BlackRock Fund Advisors	in specie	n/a ORD -11,744	-11,744
10-Jun-19	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -19,380	-19,380
11-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.61 ORD -1,409	-1,409

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
11-Jun-19	BlackRock Fund Advisors	on mkt buy	14.72 ORD 159,003	159,003
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.65 ORD -675	-675
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.65 ORD 1,168	1,168
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.65 ORD 942	942
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.65 ORD 1,168	1,168
12-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.76 ORD 49,626	49,626
12-Jun-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.78 ORD 2,155	2,155
12-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.78 ORD 995	995
12-Jun-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.78 ORD 645	645
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.82 ORD 1,603	1,603
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.82 ORD 292	292
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.82 ORD 489	489
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.82 ORD -2,002	-2,002
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.82 ORD 18,119	18,119
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.82 ORD 161	161
12-Jun-19	BlackRock Fund Advisors	in specie	n/a ORD -5,770	-5,770
12-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.77 CFD 3,780	3,780
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.66 ORD 603	603
13-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.66 ORD -2,153	-2,153
13-Jun-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 16,073	16,073
13-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.71 ORD 1,956	1,956
13-Jun-19	BlackRock (Netherlands) B.V.	on mkt buy	14.71 ORD 488	488
13-Jun-19	BlackRock Fund Advisors	in specie	n/a ORD 818	818
14-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.75 ORD 5,471	5,471
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.78 ORD -4,339	-4,339
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.78 ORD -996	-996
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.78 ORD -4,048	-4,048
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.79 ORD 15,984	15,984
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.85 ORD -440	-440
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.85 ORD -997	-997
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.85 ORD 15,071	15,071
14-Jun-19	BlackRock Fund Advisors	in specie	n/a ORD -16,888	-16,888
14-Jun-19	BlackRock Fund Advisors	in specie	n/a ORD -12,666	-12,666
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.78 CFD 2,370	2,370
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.79 CFD 66,480	66,480
17-Jun-19	BlackRock Fund Advisors	on mkt sell	14.67 ORD -50,889	-50,889
17-Jun-19	BlackRock Fund Advisors	on mkt sell	14.67 ORD -31,837	-31,837
17-Jun-19	BlackRock Fund Advisors	on mkt sell	14.67 ORD -10,847	-10,847
17-Jun-19	BlackRock Fund Advisors	on mkt sell	14.67 ORD -432	-432
17-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.64 ORD 172	172
17-Jun-19	BlackRock Fund Advisors	in specie	n/a ORD -14,735	-14,735
18-Jun-19	BlackRock Fund Advisors	on mkt sell	14.64 ORD -2,574	-2,574
18-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.35 ORD 1,396	1,396
18-Jun-19	BlackRock Fund Advisors	in specie	n/a ORD 1,096	1,096
19-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.41 ORD 98	98
19-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.41 ORD 462	462
19-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.36 ORD 5,852	5,852
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.37 CFD 1,910	1,910
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.37 CFD 1,930	1,930
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.3 ORD -996	-996
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.3 ORD 1,150	1,150
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.3 ORD 464	464
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	14.15 ORD -4,044	-4,044



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.02	ORD 924	924
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.02	ORD 29,871	29,871
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.02	ORD 3,035	3,035
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.02	ORD -9,854	-9,854
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.02	ORD -1,130	-1,130
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.02	ORD -370	-370
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.91	ORD 12,598	12,598
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.91	ORD 7,019	7,019
21-Jun-19	BlackRock Fund Advisors	on mkt buy	13.91	ORD 4,181	4,181
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.91	ORD 11,831	11,831
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.91	ORD -6,103	-6,103
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD 5,728	5,728
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD -10,840	-10,840
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD -13,008	-13,008
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.02	CFD 670	670
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.02	CFD 2,260	2,260
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.01	CFD 2,070	2,070
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.01	CFD 58,970	58,970
24-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.24	ORD 466	466
24-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.24	ORD 1,386	1,386
24-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.24	ORD 4,062	4,062
24-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD 3,759	3,759
24-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	14.24	ORD 11,800	11,800
25-Jun-19	BlackRock Fund Advisors	on mkt buy	14.41	ORD 2,289	2,289
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.62	ORD 230	230
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.62	ORD -992	-992
25-Jun-19	BlackRock Investment Management, LLC	on mkt buy	14.48	ORD 3,222	3,222
25-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD -10,385	-10,385
25-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD 34,490	34,490
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.54	CFD 68,820	68,820
26-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.44	ORD 1,908	1,908
26-Jun-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.44	ORD 4,547	4,547
26-Jun-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.44	ORD 1,407	1,407
26-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.44	ORD 2,327	2,327
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.44	ORD 1,399	1,399
26-Jun-19	BlackRock Investment Management, LLC	on mkt buy	14.44	ORD 698	698
26-Jun-19	BlackRock International Limited	on mkt buy	14.44	ORD 647	647
26-Jun-19	BlackRock International Limited	on mkt buy	14.5	ORD 5,570	5,570
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.35	ORD 18,336	18,336
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.43	ORD -271	-271
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.43	ORD 12,289	12,289
26-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	14.43	ORD -3,692	-3,692
26-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD -5,811	-5,811
26-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.59	CFD 21	21
26-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.44	CFD 499	499
27-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.53	ORD 466	466

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
27-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.53	ORD -1,691 -1,691
27-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD 800 800
27-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD 3,238 3,238
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.52	ORD -1,965 -1,965
28-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.67	ORD 102 102
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.67	ORD 4,920 4,920
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD 4,433 4,433
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD 2,327 2,327
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD -11,622 -11,622
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.55	CFD 2,000 2,000
28-Jun-19	BlackRock Investment Management, LLC	on mkt buy	14.56	CFD 20,290 20,290
01-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD -6,840 -6,840
02-Jul-19	BlackRock Fund Advisors	on mkt buy	14.77	ORD 2,571 2,571
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	14.7	ORD -6,568 -6,568
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	14.7	ORD -550 -550
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.52	ORD 15,359 15,359
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.94	ORD 25,916 25,916
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.95	ORD -2,142 -2,142
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.95	ORD -1,233 -1,233
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.95	ORD -1,125 -1,125
03-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15.07	ORD 865 865
03-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	15.07	ORD 13,559 13,559
03-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD 1,124 1,124
03-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD 1,200 1,200
03-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -11,334 -11,334
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.93	ORD 5,261 5,261
04-Jul-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.07	CFD -435 -435
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15	ORD 1,642 1,642
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15	ORD 464 464
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15	ORD 344 344
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15	ORD 464 464
05-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15	ORD 3,567 3,567
05-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD -8,272 -8,272
05-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD 34,490 34,490
08-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15.33	ORD 1,638 1,638
08-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.33	ORD -35,184 -35,184
08-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.36	ORD -211 -211
09-Jul-19	BlackRock Fund Advisors	on mkt buy	15.27	ORD 2,781 2,781
09-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.2	ORD -18,554 -18,554
09-Jul-19	BLACKROCK ADVISORS, LLC	on mkt sell	15.2	ORD -2,983 -2,983
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.2	ORD -4,293 -4,293
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.25	ORD 2,900 2,900
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.25	ORD 1,042 1,042
09-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -20,419 -20,419
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.05	ORD 1,924 1,924
10-Jul-19	BLACKROCK ADVISORS, LLC	on mkt buy	16.05	ORD 5,487 5,487
10-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.05	ORD 1,050 1,050
10-Jul-19	BLACKROCK ADVISORS, LLC	on mkt buy	16.05	ORD 1,526 1,526
10-Jul-19	BlackRock International Limited	on mkt buy	16.05	ORD 526 526

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.05 ORD 2,238	2,238
10-Jul-19	BlackRock Investment Management, LLC	on mkt buy	16.05 ORD 519	519
10-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.25 ORD 2,255	2,255
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.25 ORD 2,562	2,562
11-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.54 ORD 2,569	2,569
11-Jul-19	BLACKROCK ADVISORS, LLC	on mkt buy	16.54 ORD 7,328	7,328
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.54 ORD 1,403	1,403
11-Jul-19	BLACKROCK ADVISORS, LLC	on mkt buy	16.54 ORD 2,037	2,037
11-Jul-19	BlackRock International Limited	on mkt buy	16.54 ORD 702	702
11-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.54 ORD 2,990	2,990
11-Jul-19	BlackRock Investment Management, LLC	on mkt buy	16.54 ORD 692	692
11-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.51 ORD -1,477	-1,477
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.49 ORD 113,774	113,774
11-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.48 ORD 101	101
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.61 ORD -27,485	-27,485
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.61 ORD 10,020	10,020
12-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.61 ORD 1,752	1,752
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.55 ORD 5,065	5,065
16-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.43 ORD 3,449	3,449
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.4 ORD 3,268	3,268
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.4 ORD 585	585
16-Jul-19	BlackRock Fund Advisors	in specie	n/a ORD 5,580	5,580
16-Jul-19	BlackRock Fund Advisors	in specie	n/a ORD -4,100	-4,100
17-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	16.64 ORD 7,963	7,963
17-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.7 ORD 3,232	3,232
17-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.7 ORD 3,366	3,366
18-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.7 ORD 5,104	5,104
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.79 ORD 1,634	1,634
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.79 ORD 3,268	3,268
18-Jul-19	BlackRock Fund Advisors	in specie	n/a ORD 207,192	207,192
18-Jul-19	BlackRock Fund Advisors	in specie	n/a ORD -1,124	-1,124
18-Jul-19	BlackRock Fund Advisors	in specie	n/a ORD 1,200	1,200
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	16.85 ORD -1,026	-1,026
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.85 ORD 21,242	21,242
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.85 ORD -43,483	-43,483
19-Jul-19	BlackRock Fund Advisors	in specie	n/a ORD 2,160	2,160
22-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.13 ORD 217	217
22-Jul-19	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 6,362	6,362
22-Jul-19	BlackRock Financial Management, Inc.	in specie	n/a ORD -10,336	-10,336
23-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.43 ORD 723	723
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.45 ORD 143	143
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.45 ORD 404	404
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.45 ORD 218	218
23-Jul-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -9,487	-9,487
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.44 CFD -1,370	-1,370
24-Jul-19	BlackRock Investment Management, LLC	on mkt buy	17.45 ORD 2,059	2,059
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.08 ORD 59,133	59,133
24-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.16 ORD 838	838
24-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.02 ORD 1,639	1,639

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17	ORD 5,845 5,845
25-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.38	ORD 484 484
25-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.48	ORD -981 -981
25-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD 3,069 3,069
25-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD 69,064 69,064
26-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.23	ORD 2,320 2,320
26-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.23	ORD -13,086 -13,086
26-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD 1,124 1,124
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.7	ORD 1,643 1,643
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.7	ORD 435 435
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.7	ORD 1,160 1,160
30-Jul-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 2,522 2,522
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.8	ORD 292 292
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.8	ORD 340 340
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.93	ORD 66,349 66,349
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.95	ORD 3,754 3,754
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.95	ORD 1,890 1,890
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.95	ORD 1,895 1,895
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	18.02	ORD 1,635 1,635
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	18.02	ORD 938 938
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	18.02	ORD 996 996
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.02	ORD 1,140 1,140
01-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	17.68	ORD -20,583 -20,583
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.64	ORD 1,037 1,037
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	17.67	ORD -3,636 -3,636
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.67	ORD 4,855 4,855
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.62	ORD -11,555 -11,555
01-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD 34,532 34,532
01-Aug-19	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -53,557 -53,557
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.64	ORD 49,163 49,163
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.64	ORD 2,114 2,114
02-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	17.64	ORD 485 485
05-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.91	ORD -18,730 -18,730
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.59	ORD -4,631 -4,631
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	16.56	ORD 1,635 1,635
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.56	ORD -1,314 -1,314
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.56	ORD -513 -513
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.56	ORD -1,606 -1,606
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.56	ORD -892 -892
06-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.68	ORD 5,845 5,845
06-Aug-19	BlackRock Fund Advisors	on mkt buy	16.56	ORD 7,374 7,374
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.57	ORD -588 -588
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.57	ORD -1,548 -1,548
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	16.57	ORD 100 100
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.57	ORD -516 -516
07-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	16.57	ORD 13,309 13,309
07-Aug-19	BlackRock International Limited	on mkt sell	16.57	ORD -3,928 -3,928
07-Aug-19	BlackRock Investment Management, LLC	on mkt buy	16.53	ORD 1,288 1,288
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.14	ORD -155 -155
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.13	ORD -1,972 -1,972

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.13 ORD	-1,972
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.13 ORD	-368
08-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	16.13 ORD	5,436
08-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD	-555
08-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD	-145,056
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.19 CFD	1,870
09-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	16.05 ORD	14,513
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.95 ORD	-103,401
09-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	15.95 ORD	-7,035
09-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	15.95 ORD	2,988
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.98 ORD	6,680
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.98 ORD	12,005
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.98 ORD	11,337
09-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD	496
12-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.04 ORD	-461
12-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD	-11,622
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16 ORD	-471
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	15.99 ORD	4,917
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	15.99 ORD	1,639
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	15.99 ORD	-1,969
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	15.99 ORD	-930
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.99 ORD	-2,515
13-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.99 ORD	-7,724
13-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD	248
14-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	16.09 ORD	-12,355
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.04 ORD	12,929
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.04 ORD	8,371
14-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	16.1 ORD	1,852
14-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.1 ORD	-896
14-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.05 ORD	-1,211
14-Aug-19	BLACKROCK ADVISORS, LLC	on mkt sell	16.05 ORD	-5,262
14-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.05 ORD	-1,165
14-Aug-19	BLACKROCK ADVISORS, LLC	on mkt sell	16.05 ORD	-1,884
14-Aug-19	BlackRock International Limited	on mkt sell	16.05 ORD	-699
14-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.05 ORD	-2,569
14-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.03 ORD	-1,861
14-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD	-34,532
14-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD	-5,811
14-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD	-1,110
14-Aug-19	BlackRock Advisors (UK) Limited	in specie	n/a ORD	-1,492
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	15.76 ORD	-940
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	15.76 ORD	-940
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.72 ORD	-1,137
15-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.67 ORD	8,621
15-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD	4,150
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.63 ORD	-868
16-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD	2,280
19-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.23 ORD	-1,330
19-Aug-19	BlackRock Fund Advisors	on mkt buy	15.89 ORD	3,871

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
19-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	16.23	ORD 1,395 1,395
19-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	16.23	ORD 2,744 2,744
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.75	ORD -730 -730
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.75	ORD 10,317 10,317
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.9	ORD 6,680 6,680
20-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD -34,532 -34,532
20-Aug-19	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -10,329 -10,329
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.75	ORD 22,429 22,429
21-Aug-19	BlackRock Fund Advisors	on mkt sell	14.48	ORD -11,885 -11,885
21-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	14.81	ORD 1,651 1,651
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.71	ORD 2,505 2,505
21-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD 568 568
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.69	ORD -1,887 -1,887
22-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.69	ORD -11,273 -11,273
22-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	14.75	ORD -925 -925
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.22	ORD -6,304 -6,304
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.22	ORD -4,465 -4,465
23-Aug-19	BLACKROCK ADVISORS, LLC	on mkt sell	14.22	ORD -9,229 -9,229
23-Aug-19	BLACKROCK ADVISORS, LLC	on mkt sell	14.22	ORD -1,431 -1,431
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.22	ORD -30,070 -30,070
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.22	ORD -6,851 -6,851
23-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.22	ORD -3,808 -3,808
23-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	14.22	ORD -8,784 -8,784
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.22	ORD -20,298 -20,298
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.22	ORD -13,989 -13,989
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.37	ORD 4,175 4,175
23-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	14.25	ORD 459 459
23-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD -14,539 -14,539
23-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD 568 568
26-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.16	ORD -6,433 -6,433
26-Aug-19	BlackRock (Singapore) Limited	on mkt sell	14.24	ORD -2,816 -2,816
26-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD -6,177 -6,177
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43	ORD -5,073 -5,073
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43	ORD -4,648 -4,648
27-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.43	ORD -6,469 -6,469
27-Aug-19	BLACKROCK ADVISORS, LLC	on mkt sell	14.43	ORD -10,737 -10,737
27-Aug-19	BLACKROCK ADVISORS, LLC	on mkt sell	14.43	ORD -2,027 -2,027
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43	ORD -41,398 -41,398
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43	ORD -8,119 -8,119
27-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.43	ORD -3,879 -3,879
27-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	14.43	ORD -10,220 -10,220
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43	ORD -23,626 -23,626
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43	ORD -17,622 -17,622

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
27-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.42 ORD 1,949	1,949
27-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy	14.42 ORD 9,409	9,409
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	14.42 ORD 5,170	5,170
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.42 ORD -1,070	-1,070
27-Aug-19	BlackRock Fund Advisors	on mkt buy	14.42 ORD 3,622	3,622
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	14.42 ORD 6,342	6,342
27-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.42 ORD 17,017	17,017
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.42 ORD 2,727	2,727
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.42 ORD 1,397	1,397
27-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD -69,164	-69,164
27-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD 400	400
27-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 41,398	41,398
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43 ORD -30,007	-30,007
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43 ORD -11,391	-11,391
27-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 4,648	4,648
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43 ORD -4,028	-4,028
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43 ORD -620	-620
27-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 8,119	8,119
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43 ORD -4,293	-4,293
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43 ORD -3,826	-3,826
27-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 11,391	11,391
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43 ORD -10,963	-10,963
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43 ORD -428	-428
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.21 ORD -2,767	-2,767
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.21 ORD -730	-730
28-Aug-19	BlackRock Investment Management, LLC	on mkt sell	14.21 ORD -4,988	-4,988
28-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.21 ORD -36,914	-36,914
28-Aug-19	BlackRock Investment Management, LLC	on mkt sell	14.21 ORD -1,665	-1,665
28-Aug-19	BlackRock Investment Management, LLC	on mkt sell	14.21 ORD -1,686	-1,686
28-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.21 ORD 6,625	6,625
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	14.11 ORD -105	-105
28-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD -24,600	-24,600
28-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD 1,200	1,200
28-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD -8,200	-8,200
28-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD 1,704	1,704
29-Aug-19	BlackRock Fund Advisors	on mkt buy	14.47 ORD 6,270	6,270
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 ORD -1,882	-1,882
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 ORD -3,040	-3,040
29-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.12 ORD -14,990	-14,990
29-Aug-19	BLACKROCK ADVISORS, LLC	on mkt sell	14.12 ORD -5,157	-5,157
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 ORD -21,696	-21,696
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 ORD -4,205	-4,205
29-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.12 ORD -2,106	-2,106

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
29-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	14.12 ORD -5,174	-5,174
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 ORD -11,627	-11,627
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 ORD -7,955	-7,955
29-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	14.02 ORD -2,007	-2,007
29-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD -242,074	-242,074
29-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD 800	800
29-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 21,696	21,696
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 ORD -20,966	-20,966
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 ORD -730	-730
29-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 3,040	3,040
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 ORD -265	-265
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 ORD -2,775	-2,775
29-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 20,966	20,966
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 ORD -2,942	-2,942
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 ORD -18,024	-18,024
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.29 ORD -1,848	-1,848
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.29 ORD -2,299	-2,299
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.29 ORD -295	-295
30-Aug-19	BLACKROCK ADVISORS, LLC	on mkt sell	14.29 ORD -4,548	-4,548
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.29 ORD -3,534	-3,534
30-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.29 ORD -1,938	-1,938
30-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	14.29 ORD -4,619	-4,619
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.29 ORD -10,441	-10,441
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.29 ORD -7,169	-7,169
30-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	14.45 ORD 376	376
30-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.45 ORD 16,593	16,593
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.45 ORD 62,654	62,654
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.45 ORD 1,285	1,285
30-Aug-19	BlackRock Fund Advisors	in specie	n/a ORD 4,117	4,117
30-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 3,534	3,534
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.29 ORD -2,641	-2,641
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.29 ORD -893	-893
30-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 2,299	2,299
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.29 ORD -443	-443
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.29 ORD -1,856	-1,856
02-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	14.42 ORD 4,076	4,076
02-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.5 ORD -538	-538
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	14.61 ORD -13,144	-13,144
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.61 ORD 104	104
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	14.61 ORD -471	-471



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.61	ORD 748	748
03-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.61	ORD 5,010	5,010
03-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD 3,976	3,976
03-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD 1,136	1,136
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.6	ORD -22,448	-22,448
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.6	ORD -4,609	-4,609
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.6	ORD -16,827	-16,827
04-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.59	ORD -448	-448
04-Sep-19	BlackRock Investment Management, LLC	on mkt sell	14.59	ORD -2,706	-2,706
04-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.59	ORD -690	-690
04-Sep-19	BlackRock Investment Management, LLC	on mkt sell	14.59	ORD -1,953	-1,953
04-Sep-19	BlackRock Investment Management, LLC	on mkt sell	14.59	ORD -1,833	-1,833
04-Sep-19	BlackRock Investment Management, LLC	on mkt sell	14.59	ORD -1,536	-1,536
04-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.64	ORD -1,200	-1,200
04-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.64	ORD -1,223	-1,223
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	14.72	ORD -6,572	-6,572
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.72	ORD 148	148
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.72	ORD 100	100
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD 1,136	1,136
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD -34,582	-34,582
05-Sep-19	BlackRock Fund Advisors	on mkt sell	14.85	ORD -1,690	-1,690
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -3,794	-3,794
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -6,113	-6,113
05-Sep-19	BLACKROCK ADVISORS, LLC	on mkt sell	15.06	ORD -10,727	-10,727
05-Sep-19	BLACKROCK ADVISORS, LLC	on mkt sell	15.06	ORD -2,573	-2,573
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -47,185	-47,185
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -7,071	-7,071
05-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.06	ORD -4,500	-4,500
05-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell	15.06	ORD -10,384	-10,384
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -23,738	-23,738
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -14,915	-14,915
05-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	15.1	ORD 564	564
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.16	ORD -13,131	-13,131
05-Sep-19	BlackRock Investment Management, LLC	on mkt buy	15.16	ORD 1,531	1,531
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD 3,580	3,580
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD 2,148	2,148
05-Sep-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 7,071	7,071
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -1,990	-1,990
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -5,081	-5,081
05-Sep-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 6,113	6,113
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -5,365	-5,365
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -748	-748
05-Sep-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 47,185	47,185
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -36,364	-36,364
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -10,821	-10,821

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
05-Sep-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 36,364 36,364
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -100 -100
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.06	ORD -36,264 -36,264
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.38	ORD -2,833 -2,833
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.38	ORD -1,763 -1,763
06-Sep-19	BLACKROCK ADVISORS, LLC	on mkt sell	15.38	ORD -6,489 -6,489
06-Sep-19	BLACKROCK ADVISORS, LLC	on mkt sell	15.38	ORD -1,465 -1,465
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.38	ORD -34,588 -34,588
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.38	ORD -4,533 -4,533
06-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.38	ORD -2,968 -2,968
06-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell	15.38	ORD -6,969 -6,969
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.38	ORD -16,540 -16,540
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.38	ORD -11,343 -11,343
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.38	ORD -346 -346
06-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.41	ORD -30,081 -30,081
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.35	ORD 10,020 10,020
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	15.4	ORD 592 592
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	15.4	ORD 100 100
06-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD 2,864 2,864
06-Sep-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 4,533 4,533
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.38	ORD -3,385 -3,385
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.38	ORD -1,148 -1,148
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.42	CFD -23,320 -23,320
09-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.07	ORD -1,761 -1,761
09-Sep-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD -271,854 -271,854
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.65	ORD -2,136 -2,136
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.65	ORD -19,092 -19,092
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.65	ORD -2,365 -2,365
10-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell	14.65	ORD -4,589 -4,589
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.65	ORD -11,765 -11,765
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.65	ORD -6,542 -6,542
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.6	ORD 444 444
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.6	ORD 888 888
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.6	ORD 6,680 6,680
10-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD 3,222 3,222
10-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD -4,154 -4,154
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.61	CFD -2,670 -2,670
11-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.54	ORD -4,580 -4,580
11-Sep-19	BlackRock Investment Management, LLC	on mkt sell	14.53	ORD -6,336 -6,336
11-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.54	ORD -51,110 -51,110

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
11-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.54 ORD -48,167	-48,167
11-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.54 ORD -76,237	-76,237
11-Sep-19	BlackRock Investment Management, LLC	on mkt sell	14.53 ORD -1,610	-1,610
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.52 ORD -1,072	-1,072
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.52 ORD -690	-690
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.52 ORD -672	-672
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	14.52 ORD -2,355	-2,355
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.52 ORD 592	592
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.52 ORD 606	606
11-Sep-19	BlackRock Fund Advisors	in specie	n/a ORD 1,253	1,253
11-Sep-19	BlackRock Fund Advisors	in specie	n/a ORD -8,200	-8,200
11-Sep-19	BlackRock Fund Advisors	in specie	n/a ORD -34,555	-34,555
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.28 ORD 740	740
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	14.28 ORD -467	-467
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.28 ORD 752	752
12-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a ORD -17,669	-17,669
12-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	14.45 CFD -991	-991
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.1 ORD -956	-956
13-Sep-19	BLACKROCK ADVISORS, LLC	on mkt sell	14.1 ORD -3,405	-3,405
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.1 ORD -625	-625
13-Sep-19	BLACKROCK ADVISORS, LLC	on mkt sell	14.1 ORD -971	-971
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.1 ORD -1,382	-1,382
13-Sep-19	BlackRock Investment Management, LLC	on mkt sell	14.1 ORD -640	-640
13-Sep-19	BLACKROCK ADVISORS, LLC	on mkt sell	14.35 ORD -6	-6
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.35 ORD -96	-96
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.35 ORD -46	-46
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.14 ORD -1,414	-1,414
13-Sep-19	BLACKROCK ADVISORS, LLC	on mkt sell	14.14 ORD -1,234	-1,234
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.14 ORD -18,519	-18,519
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.14 ORD -8,946	-8,946
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.03 ORD 2,220	2,220
13-Sep-19	BlackRock Fund Advisors	in specie	n/a ORD 1,253	1,253
13-Sep-19	BlackRock Fund Advisors	in specie	n/a ORD 914	914
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.12 CFD -1,700	-1,700
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.08 CFD -2,550	-2,550
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.08 CFD -42,620	-42,620
13-Sep-19	BlackRock Investment Management, LLC	on mkt sell	14.08 CFD -22,550	-22,550
16-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.69 ORD -1,276	-1,276
16-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.69 ORD -288	-288
16-Sep-19	BlackRock (Netherlands) B.V.	on mkt buy	14.5 ORD 963	963
16-Sep-19	BlackRock Fund Advisors	in specie	n/a ORD 2,848	2,848
16-Sep-19	BlackRock Fund Advisors	in specie	n/a ORD 568	568
17-Sep-19	BlackRock Fund Advisors	on mkt buy	14.63 ORD 2,982	2,982
17-Sep-19	BlackRock Fund Advisors	on mkt buy	14.63 ORD 2,267	2,267
17-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.31 ORD -1,350	-1,350
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.38 ORD -3,932	-3,932
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.26 ORD 904	904
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	14.26 ORD -469	-469

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.26	ORD 1,103	1,103
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	14.26	ORD 904	904
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.41	CFD -2,560	-2,560
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.41	CFD -42,660	-42,660
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.42	CFD -1,700	-1,700
17-Sep-19	BlackRock Investment Management, LLC	on mkt sell	14.41	CFD -31,570	-31,570
17-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	14.37	CFD -1,632	-1,632
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.79	ORD -7,399	-7,399
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.79	ORD -156,177	-156,177
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.79	ORD -15,783	-15,783
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.79	ORD -187,669	-187,669
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.71	ORD -2,682	-2,682
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	13.7	ORD 752	752
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	13.7	ORD 740	740
18-Sep-19	BlackRock Investment Management, LLC	on mkt sell	13.7	ORD -5,315	-5,315
18-Sep-19	BlackRock Fund Advisors	on mkt buy	13.7	ORD 10,856	10,856
18-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD 568	568
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.81	CFD -2,760	-2,760
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.81	CFD -46,050	-46,050
18-Sep-19	BlackRock Investment Management, LLC	on mkt sell	13.8	CFD -2,660	-2,660
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.78	CFD -1,110	-1,110
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.72	CFD -730	-730
19-Sep-19	BlackRock Fund Advisors	on mkt buy	13.66	ORD 2,894	2,894
19-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.48	ORD -8,662	-8,662
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	13.36	ORD 592	592
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	13.36	ORD 1,099	1,099
19-Sep-19	BlackRock Fund Advisors	on mkt sell	13.36	ORD -10,238	-10,238
20-Sep-19	BlackRock Fund Advisors	on mkt buy	13.46	ORD 1,771	1,771
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.57	ORD -7,735	-7,735
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.58	ORD -4,513	-4,513
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	13.52	ORD 1,036	1,036
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	13.52	ORD -1,068	-1,068
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	13.52	ORD -9,948	-9,948
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.52	ORD 5,311	5,311
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.56	ORD 5,845	5,845
20-Sep-19	BlackRock Fund Advisors	on mkt buy	13.56	ORD 6,597	6,597
20-Sep-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -1,610	-1,610
20-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD -5,875	-5,875
20-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	13.58	CFD -960	-960
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.56	CFD -1,930	-1,930
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.58	CFD -48,300	-48,300
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.58	CFD -2,890	-2,890
23-Sep-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 5,432	5,432
23-Sep-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 1,347	1,347
23-Sep-19	BlackRock Fund Advisors	on mkt buy	13.8	ORD 3,697	3,697

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
23-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	13.8 ORD 10,763	10,763
23-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	13.7 ORD 467	467
23-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.7 ORD 1,108	1,108
23-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.62 ORD -26,855	-26,855
24-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	13.28 ORD 1,192	1,192
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.28 ORD -3,876	-3,876
24-Sep-19	BlackRock Fund Advisors	in specie	n/a ORD 1,712	1,712
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.31 CFD -2,170	-2,170
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.31 CFD -3,260	-3,260
24-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	13.32 CFD -889	-889
25-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	13.23 ORD 1,394	1,394
25-Sep-19	BLACKROCK ADVISORS, LLC	on mkt buy	13.23 ORD 2,330	2,330
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.23 ORD 784	784
25-Sep-19	BLACKROCK ADVISORS, LLC	on mkt buy	13.23 ORD 933	933
25-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	13.23 ORD 1,210	1,210
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	13.2 ORD 7,965	7,965
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.25 ORD -115,770	-115,770
25-Sep-19	BlackRock Investment Management, LLC	on mkt sell	13.23 ORD -1,772	-1,772
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.23 ORD -520	-520
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	13.23 ORD -854	-854
25-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	13.24 ORD -538	-538
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.24 ORD 7,515	7,515
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.23 CFD -130	-130
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.22 CFD -3,150	-3,150
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	13.22 CFD -640	-640
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.23 CFD -3,100	-3,100
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.22 CFD -51,740	-51,740
27-Sep-19	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 34,885	34,885
27-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	13.08 ORD -930	-930
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.08 ORD 49,073	49,073
27-Sep-19	BlackRock Fund Advisors	in specie	n/a ORD 496	496
30-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	13.26 ORD 1,225	1,225
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	13.26 ORD 1,658	1,658
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	13.26 ORD -463	-463
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	13.26 ORD 21,594	21,594
30-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.11 ORD 8,350	8,350
30-Sep-19	BlackRock Fund Advisors	in specie	n/a ORD -11,750	-11,750
30-Sep-19	BlackRock Fund Advisors	in specie	n/a ORD 800	800
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.18 ORD 3,443	3,443
01-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.3 ORD -5,200	-5,200
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.39 ORD 1,104	1,104
01-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.37 ORD 835	835
01-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 3,238	3,238
01-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 3,238	3,238
01-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 800	800

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
02-Oct-19	BlackRock Fund Advisors	on mkt buy	13.29	ORD 2,822	2,822
02-Oct-19	BlackRock Investment Management (UK) Limited	on mkt sell	13.19	ORD -2,288	-2,288
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.11	ORD -114,424	-114,424
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.21	ORD 745	745
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.21	ORD 745	745
03-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.16	ORD 8,619	8,619
03-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 916	916
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.12	CFD -31,630	-31,630
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.06	ORD 1,622	1,622
04-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.06	ORD 2,994	2,994
04-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.06	ORD -596	-596
04-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.04	ORD 23,380	23,380
04-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 34,772	34,772
04-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD -3,040	-3,040
04-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.07	CFD -979	-979
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	13.19	ORD -4,128	-4,128
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	13.19	ORD -213	-213
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.19	ORD 596	596
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.19	ORD 99	99
07-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 4,708	4,708
07-Oct-19	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -5,409	-5,409
08-Oct-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 32,055	32,055
08-Oct-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 147,913	147,913
08-Oct-19	BlackRock Fund Advisors	on mkt buy	13.12	ORD 4,774	4,774
08-Oct-19	BLACKROCK ADVISORS, LLC	on mkt buy	13	ORD 2,707	2,707
08-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	13	ORD 888	888
08-Oct-19	BLACKROCK ADVISORS, LLC	on mkt buy	13	ORD 756	756
08-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	13	ORD 628	628
08-Oct-19	BlackRock Investment Management, LLC	on mkt buy	13	ORD 654	654
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.04	ORD 1,332	1,332
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.04	ORD 7,983	7,983
08-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.99	ORD 19,205	19,205
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13	CFD -259	-259
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.9	ORD -124,075	-124,075
09-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	12.81	ORD -12,854	-12,854
09-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.81	ORD 1,276	1,276
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.87	ORD 19,068	19,068
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.87	ORD -6,401	-6,401
10-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.97	ORD -5,872	-5,872
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	12.91	ORD 1,296	1,296
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	12.91	ORD -926	-926
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	12.91	ORD 1,104	1,104
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	12.91	ORD 3,244	3,244
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	12.91	ORD -6,207	-6,207
11-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.18	ORD -6,172	-6,172
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.2	ORD 596	596
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	13.2	ORD -362	-362
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	13.2	ORD -564	-564
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 992	992
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 4,280	4,280

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 4,280	4,280
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 8,560	8,560
14-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 18,336	18,336
14-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.28	ORD 1,192	1,192
15-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 918	918
15-Oct-19	BlackRock Fund Advisors	on mkt buy	13.24	ORD 2,048	2,048
15-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.21	ORD -7,624	-7,624
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.22	ORD 434	434
15-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.22	ORD -997	-997
15-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 496	496
16-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	13.48	ORD 47,905	47,905
16-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.48	ORD 14,875	14,875
16-Oct-19	BlackRock Japan Co., Ltd.	on mkt sell	13.47	ORD -2,319	-2,319
16-Oct-19	BlackRock Japan Co., Ltd.	on mkt sell	13.47	ORD -2,675	-2,675
16-Oct-19	BlackRock Investment Management (UK) Limited	on mkt sell	13.47	ORD -11,093	-11,093
16-Oct-19	BlackRock Investment Management, LLC	on mkt sell	13.47	ORD -3,165	-3,165
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.5	ORD 3,228	3,228
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.5	ORD 1,480	1,480
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.5	ORD 837	837
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.5	ORD 740	740
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	13.5	ORD -2,523	-2,523
17-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.38	ORD -9,989	-9,989
17-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.27	ORD 2,478	2,478
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.35	ORD 1,022	1,022
17-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.35	ORD -2,182	-2,182
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.35	ORD 436	436
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.35	ORD 165	165
18-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.17	ORD -8,532	-8,532
18-Oct-19	BlackRock Fund Advisors	on mkt buy	13.33	ORD 2,473	2,473
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.07	ORD 432	432
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.07	ORD 576	576
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13.07	ORD 3,024	3,024
18-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.07	ORD 6,639	6,639
18-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.07	ORD 1,531	1,531
18-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.13	ORD 4,130	4,130
18-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 6,476	6,476
18-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD -5,875	-5,875
21-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.94	ORD -3,881	-3,881
21-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.92	ORD 3,036	3,036
21-Oct-19	BlackRock Advisors (UK) Limited	in specie	n/a	ORD 3,803	3,803
22-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	13.07	ORD 882	882
22-Oct-19	BLACKROCK ADVISORS, LLC	on mkt buy	13.07	ORD 1,752	1,752
22-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.07	ORD 841	841
22-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.07	ORD -12,694	-12,694
22-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.07	ORD -5,209	-5,209
22-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.07	ORD -2,857	-2,857
22-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.07	ORD -10,885	-10,885
22-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.07	ORD -6,963	-6,963
22-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	13.07	ORD 816	816

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
22-Oct-19	BlackRock Fund Advisors	on mkt buy	13.09 ORD 2,688	2,688
23-Oct-19	BlackRock Japan Co., Ltd.	on mkt sell	12.99 ORD -2,298	-2,298
23-Oct-19	BlackRock Japan Co., Ltd.	on mkt sell	12.99 ORD -2,712	-2,712
23-Oct-19	BlackRock Investment Management, LLC	on mkt sell	12.99 ORD -866	-866
23-Oct-19	BlackRock Investment Management, LLC	on mkt sell	12.99 ORD -451	-451
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	12.89 ORD 188	188
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	12.89 ORD 564	564
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	12.94 ORD -926	-926
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.86 ORD 13,689	13,689
24-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	12.84 ORD -12,867	-12,867
24-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	12.84 ORD -5,159	-5,159
24-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	12.84 ORD -3,925	-3,925
24-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.84 ORD -11,196	-11,196
24-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.84 ORD -8,689	-8,689
24-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	12.85 ORD 36,752	36,752
24-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD -2,945	-2,945
24-Oct-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -24,218	-24,218
25-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	12.78 ORD -2,117	-2,117
25-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.78 ORD -4,250	-4,250
25-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	12.74 ORD 3,220	3,220
25-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	12.74 ORD 466	466
25-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.74 ORD -3,130	-3,130
25-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 6,476	6,476
28-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 920	920
29-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 461	461
29-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	12.88 ORD 1,026	1,026
29-Oct-19	BlackRock Investment Management, LLC	on mkt sell	12.88 ORD -12,255	-12,255
29-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.92 ORD 4,956	4,956
30-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	12.97 ORD 69,784	69,784
30-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	12.99 ORD -1,864	-1,864
30-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	12.99 ORD 1,105	1,105
30-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.99 ORD -9,669	-9,669
31-Oct-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 3,127	3,127
31-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 2,784	2,784
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13 ORD 1,332	1,332
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	13 ORD 900	900
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13 ORD 3,838	3,838
01-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 1,404	1,404
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	12.93 ORD -3,225	-3,225
01-Nov-19	BLACKROCK ADVISORS, LLC	on mkt sell	12.93 ORD -9,283	-9,283
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.93 ORD -2,029	-2,029
01-Nov-19	BLACKROCK ADVISORS, LLC	on mkt sell	12.93 ORD -2,261	-2,261
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	12.93 ORD -3,045	-3,045
01-Nov-19	BlackRock Investment Management, LLC	on mkt sell	12.93 ORD -922	-922
01-Nov-19	BlackRock International Limited	on mkt sell	12.93 ORD -164	-164
01-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	12.92 ORD -1,995	-1,995
01-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 2,840	2,840
04-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.97 ORD 4,956	4,956
04-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 496	496
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.76 ORD 4,842	4,842
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.76 ORD 290	290



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.76 ORD 1,015	1,015
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.76 ORD 100	100
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.76 ORD 101	101
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.76 ORD 300	300
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.74 ORD 6,608	6,608
05-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 496	496
05-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD -34,962	-34,962
05-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD -1,178	-1,178
06-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -5,948	-5,948
06-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.27 ORD 22,431	22,431
06-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	12.32 ORD 87,595	87,595
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.3 ORD 462	462
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.3 ORD 740	740
07-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 9,177	9,177
07-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 14,275	14,275
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.57 ORD 9,077	9,077
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.57 ORD 24,773	24,773
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.57 ORD 1,040	1,040
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	12.57 ORD -1,105	-1,105
08-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 4,544	4,544
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.43 ORD 9,684	9,684
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.39 ORD 1,022	1,022
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.39 ORD 180	180
08-Nov-19	BlackRock Fund Advisors	on mkt buy	12.44 ORD 21,343	21,343
08-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 139,848	139,848
08-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 11,360	11,360
08-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 69,924	69,924
08-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 3,238	3,238
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -27,321	-27,321
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -33,586	-33,586
11-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 19,041	19,041
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.44 ORD 3,284	3,284
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	12.44 ORD -1,140	-1,140
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.44 ORD 1,015	1,015
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.44 ORD 1,015	1,015
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.44 ORD 1,105	1,105
11-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.39 ORD 1,652	1,652
11-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 496	496
12-Nov-19	BlackRock Fund Advisors	on mkt buy	12.57 ORD 57,417	57,417
12-Nov-19	BlackRock Fund Advisors	on mkt sell	12.57 ORD -8,478	-8,478
12-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.62 ORD 6,412	6,412
12-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 20,448	20,448
12-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 3,238	3,238
12-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	12.63 CFD 310	310
13-Nov-19	BlackRock Asset Management Canada Limited	on mkt sell	12.73 ORD -4,005	-4,005
13-Nov-19	BlackRock Fund Advisors	on mkt buy	12.66 ORD 42,575	42,575
13-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 8,565	8,565
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.56 ORD -24,073	-24,073
13-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.6 ORD 7,595	7,595
13-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.62 CFD -8,220	-8,220
14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.83 ORD -6,412	-6,412
14-Nov-19	BlackRock Fund Advisors	on mkt buy	12.84 ORD 42,574	42,574
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.77 ORD 1,634	1,634
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.77 ORD 182	182
14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.76 ORD 4,956	4,956

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,084	1,084
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	34,962	34,962
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	-5,875	-5,875
14-Nov-19	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-2,793	-2,793
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.89	CFD	-43,500	-43,500
15-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.77	ORD	6,608	6,608
15-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.77	ORD	444	444
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.78	CFD	-22,450	-22,450
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	5,740	5,740
18-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-10,322	-10,322
18-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.79	ORD	6,608	6,608
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.8	ORD	1,323	1,323
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	12.8	ORD	735	735
18-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.8	ORD	-2,848	-2,848
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	-1,316	-1,316
19-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	18,176	18,176
19-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	14.12	ORD	-13,029	-13,029
19-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,200	1,200
19-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.38	CFD	-28,478	-28,478
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	14.67	ORD	3,762	3,762
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.68	ORD	6,608	6,608
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,520	1,520
20-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.62	CFD	-32,318	-32,318
21-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	14.71	ORD	-1,036	-1,036
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.71	ORD	3,930	3,930
21-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.65	ORD	3,304	3,304
22-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.91	ORD	-8,500	-8,500
22-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.91	ORD	-3,503	-3,503
22-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.91	ORD	-7,447	-7,447
22-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	7,384	7,384
22-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	3,808	3,808
22-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	14.9	CFD	-221	-221
25-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	14.84	ORD	1,029	1,029
25-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	-34,962	-34,962
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.96	ORD	-8,953	-8,953
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.96	ORD	-1,057	-1,057
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.96	ORD	-3,679	-3,679
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.96	ORD	-7,921	-7,921
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	14.8	ORD	580	580
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.8	ORD	1,000	1,000
26-Nov-19	BlackRock (Netherlands) B.V.	on mkt sell	14.8	ORD	-386	-386
26-Nov-19	BlackRock Fund Advisors	on mkt buy	14.8	ORD	7,964	7,964
26-Nov-19	BlackRock Fund Advisors	on mkt buy	14.8	ORD	23,448	23,448
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	14.8	ORD	-30,251	-30,251
26-Nov-19	BlackRock Fund Advisors	on mkt buy	14.8	ORD	5,625	5,625
26-Nov-19	BlackRock Fund Advisors	on mkt sell	14.8	ORD	-27,600	-27,600
26-Nov-19	BlackRock Fund Advisors	on mkt buy	14.8	ORD	273	273
26-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy	14.8	ORD	6,971	6,971

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.8 ORD -40,674	-40,674
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.8 ORD -108,331	-108,331
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.8 ORD -24,847	-24,847
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.8 ORD -13,532	-13,532
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.8 ORD -3,012	-3,012
26-Nov-19	BlackRock Investment Management, LLC	on mkt buy	14.8 ORD 2,092	2,092
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.8 ORD 162,327	162,327
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.8 ORD 13,909	13,909
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.8 ORD 3,555	3,555
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	14.8 ORD 6,683	6,683
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	14.8 ORD -30,638	-30,638
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	14.8 ORD 20,196	20,196
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.8 ORD -13,705	-13,705
26-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 14,199	14,199
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.07 ORD 27,155	27,155
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.07 ORD 2,696	2,696
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.07 ORD 38,505	38,505
27-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD -34,962	-34,962
27-Nov-19	BlackRock Fund Advisors	in specie	n/a ORD 9,088	9,088
28-Nov-19	BlackRock Fund Advisors	on mkt sell	15.18 ORD -8,471	-8,471
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.41 ORD 8,379	8,379
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.28 ORD 6,608	6,608
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	15.52 ORD 216	216
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	15.52 ORD 294	294
29-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.52 ORD 4,118	4,118
29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -26,318	-26,318
29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 26,318	26,318
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.72 ORD 1,987	1,987
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.72 ORD 588	588
02-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -252,199	-252,199
03-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.28 ORD -839	-839
03-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.28 ORD -12,761	-12,761
03-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.28 ORD -6,974	-6,974
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.28 ORD -12,063	-12,063
03-Dec-19	BlackRock Fund Advisors	in specie	n/a ORD -69,924	-69,924
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.01 ORD 3,875	3,875
03-Dec-19	BlackRock Asset Management Canada Limited	in specie	n/a ORD -17,539	-17,539
04-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell	14.94 ORD -3,654	-3,654
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.96 ORD 18,527	18,527
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.96 ORD 1,908	1,908
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.96 ORD 14,973	14,973
04-Dec-19	BlackRock Fund Advisors	in specie	n/a ORD 6,231	6,231

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.99 ORD 826	826
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	14.95 ORD -558	-558
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	14.95 ORD -930	-930
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.99 ORD 4,956	4,956
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.99 ORD -25,195	-25,195
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.99 ORD 5,236	5,236
05-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.1 ORD -25,171	-25,171
05-Dec-19	BlackRock Fund Advisors	on mkt buy	15.22 ORD 2,525	2,525
05-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.1 ORD 3,387	3,387
05-Dec-19	BlackRock Fund Advisors	in specie	n/a ORD 14,854	14,854
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.12 ORD 8,093	8,093
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.12 ORD 1,477	1,477
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.12 ORD 1,452	1,452
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.1 ORD 217	217
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.1 ORD 217	217
05-Dec-19	BlackRock Fund Advisors	on mkt buy	15.1 ORD 10,365	10,365
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.13 ORD 8,688	8,688
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.13 ORD 1,015	1,015
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.13 ORD 6,085	6,085
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.13 ORD 16,415	16,415
06-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.17 ORD 1,622	1,622
06-Dec-19	BlackRock Fund Advisors	on mkt sell	15.17 ORD -1,484	-1,484
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.16 ORD 3,304	3,304
06-Dec-19	BlackRock Fund Advisors	in specie	n/a ORD 65	65
06-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -7,170	-7,170
09-Dec-19	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 3,159	3,159
09-Dec-19	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -3,159	-3,159
09-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	14.52 ORD 3,269	3,269
09-Dec-19	BlackRock Investment Management, LLC	on mkt buy	14.52 ORD 2,785	2,785
09-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.62 ORD 4,012	4,012
09-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.55 ORD 8,260	8,260
09-Dec-19	BlackRock Fund Advisors	in specie	n/a ORD -11,750	-11,750
09-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -185,780	-185,780
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.91 ORD -640	-640
10-Dec-19	BlackRock Investment Management, LLC	on mkt sell	14.93 ORD -1,354	-1,354
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.95 ORD 1,454	1,454
10-Dec-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.95 ORD 2,362	2,362
10-Dec-19	BLACKROCK ADVISORS, LLC	on mkt buy	14.95 ORD 593	593
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.95 ORD 536	536
10-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.99 ORD 9,912	9,912
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	14.97 ORD 100	100
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.97 ORD 34,605	34,605
10-Dec-19	BlackRock Fund Advisors	in specie	n/a ORD -1,286	-1,286
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.18 ORD -8,093	-8,093

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.18 ORD -1,477	-1,477
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.18 ORD -1,452	-1,452
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.12 ORD 1,184	1,184
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.12 ORD 888	888
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.12 ORD 1,398	1,398
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.12 ORD 1,398	1,398
11-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	15.12 ORD 19,630	19,630
11-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.22 ORD 49,078	49,078
12-Dec-19	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 35,215	35,215
12-Dec-19	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 1,108	1,108
12-Dec-19	BlackRock Investment Management, LLC	on mkt sell	15.32 ORD -1,250	-1,250
12-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.3 ORD -2,231	-2,231
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	15.3 ORD -2,167	-2,167
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.3 ORD 34,494	34,494
12-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.37 ORD 10,738	10,738
12-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.35 CFD -310	-310
13-Dec-19	BlackRock Investment Management, LLC	on mkt sell	15.33 ORD -192	-192
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.34 ORD 3,236	3,236
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.34 ORD 1,617	1,617
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.34 ORD 1,470	1,470
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	15.34 ORD -564	-564
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.34 ORD 8,116	8,116
13-Dec-19	BlackRock Fund Advisors	in specie	n/a ORD -34,939	-34,939
16-Dec-19	BlackRock Fund Advisors	in specie	n/a ORD -3,984	-3,984
16-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.13 ORD -2,439	-2,439
16-Dec-19	BlackRock Fund Advisors	on mkt sell	15.13 ORD -5,228	-5,228
16-Dec-19	BlackRock Fund Advisors	on mkt sell	15.13 ORD -2,082	-2,082
16-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.13 ORD -895	-895
16-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.16 ORD 59	59
16-Dec-19	BlackRock Fund Advisors	on mkt sell	15.12 ORD -18,870	-18,870
16-Dec-19	BlackRock Fund Advisors	in specie	n/a ORD 496	496
17-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.2 ORD -17,951	-17,951
17-Dec-19	BlackRock Fund Advisors	on mkt sell	15.2 ORD -38,477	-38,477
17-Dec-19	BlackRock Fund Advisors	on mkt sell	15.2 ORD -15,320	-15,320
17-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.2 ORD -6,587	-6,587
17-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.21 ORD -151	-151
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.2 ORD 1,559	1,559
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	15.2 ORD -1,405	-1,405
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.2 ORD 101	101
17-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.2 ORD 911	911
17-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	15.2 ORD 5,387	5,387
17-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.16 ORD 8,260	8,260
18-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.31 ORD -156	-156
18-Dec-19	BlackRock Fund Advisors	in specie	n/a ORD 8,220	8,220
18-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.29 ORD -57,730	-57,730
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.28 ORD 1,618	1,618
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.28 ORD 12,944	12,944
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	15.28 ORD -1,985	-1,985
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.28 ORD 12,944	12,944
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.28 ORD 530	530
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.28 ORD 100	100
18-Dec-19	BlackRock Fund Advisors	on mkt buy	15.28 ORD 1,762	1,762

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 496 496
19-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.49	ORD 374 374
19-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.49	ORD 13,969 13,969
20-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.39	ORD -183 -183
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.34	ORD 3,246 3,246
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.34	ORD 588 588
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	15.34	ORD -882 -882
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.34	ORD 752 752
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.34	ORD 1,128 1,128
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	15.34	ORD -175 -175
20-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.34	ORD 109,910 109,910
20-Dec-19	BlackRock Fund Advisors	on mkt buy	15.34	ORD 9,932 9,932
20-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.34	ORD 2,413 2,413
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.37	ORD 8,664 8,664
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.37	ORD 315 315
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD -11,538 -11,538
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD -5,390 -5,390
23-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.33	ORD 1,987 1,987
23-Dec-19	BlackRock Fund Advisors	on mkt buy	15.33	ORD 3,503 3,503
23-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.33	ORD 2,781 2,781
23-Dec-19	BlackRock Investment Management, LLC	on mkt buy	15.28	ORD 2,977 2,977
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 1,240 1,240
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 13,018 13,018
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 12,492 12,492
24-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.16	ORD 1,652 1,652
27-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.2	ORD 8,591 8,591
27-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.25	ORD 4,956 4,956
30-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 75 75
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	15.13	ORD -16,788 -16,788
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.1	ORD 1,623 1,623
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.1	ORD 436 436
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	15.13	ORD -97,975 -97,975
31-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.02	ORD 218 218
31-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.02	ORD -23,802 -23,802
31-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	15.02	ORD 870 870
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.62	ORD 7,434 7,434
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.62	ORD 1,652 1,652
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	14.82	ORD 376 376
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	14.82	ORD 1,985 1,985
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	14.82	ORD 218 218
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	14.76	ORD 1,623 1,623
07-Jan-20	BlackRock Investment Management, LLC	on mkt sell	14.68	ORD -1,966 -1,966
07-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.68	ORD -10,725 -10,725
08-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.52	ORD 3,226 3,226
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.49	ORD -920 -920
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD 4,240 4,240
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD 744 744
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD -584 -584
09-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.87	ORD -10,725 -10,725
09-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -18,051 -18,051
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	14.9	ORD 1,627 1,627
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	14.9	ORD -1,627 -1,627
10-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD -584 -584

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
13-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,424	-2,424
13-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.9	ORD	-3,608	-3,608
13-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.79	ORD	38,775	38,775
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	14.75	ORD	-13,016	-13,016
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	14.75	ORD	100	100
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	14.55	ORD	3,190	3,190
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	14.55	ORD	-940	-940
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	14.55	ORD	200	200
14-Jan-20	BlackRock Investment Management, LLC	on mkt sell	14.55	ORD	-3,930	-3,930
14-Jan-20	BlackRock Fund Advisors	on mkt buy	14.55	ORD	40,190	40,190
14-Jan-20	BlackRock Japan Co., Ltd.	on mkt sell	14.55	ORD	-8,074	-8,074
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.59	ORD	4,125	4,125
15-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	43,385	43,385
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,821	-2,821
15-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.59	ORD	15,675	15,675
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	-16,190	-16,190
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	-14,490	-14,490
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	75	75
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	150	150
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,028	4,028
16-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	14.8	ORD	441	441
16-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.78	ORD	8,250	8,250
16-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-1,586	-1,586
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,544	2,544
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.99	ORD	2,401	2,401
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.11	ORD	-2,562	-2,562
17-Jan-20	BLACKROCK ADVISORS, LLC	on mkt sell	15.11	ORD	-6,628	-6,628
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.11	ORD	-889	-889
17-Jan-20	BLACKROCK ADVISORS, LLC	on mkt sell	15.11	ORD	-1,780	-1,780
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.11	ORD	-3,208	-3,208
17-Jan-20	BlackRock Investment Management, LLC	on mkt sell	15.11	ORD	-706	-706
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	15.16	ORD	654	654
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	15.16	ORD	1,036	1,036
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	15.16	ORD	-29,590	-29,590
17-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-68,823	-68,823
20-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	15.25	ORD	17,394	17,394
20-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.24	ORD	-15,675	-15,675
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	15.41	ORD	101	101
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	15.41	ORD	316	316
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	15.41	ORD	-1,404	-1,404
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	15.41	ORD	882	882
21-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	195	195
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,784	5,784
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.96	ORD	-5,113	-5,113
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.96	ORD	-1,988	-1,988
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.96	ORD	-3,043	-3,043
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.18	ORD	16,500	16,500
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,628	-5,628
22-Jan-20	BlackRock (Netherlands) B.V.	in specie	n/a	ORD	-18,662	-18,662
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	16.02	ORD	99	99
24-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.01	ORD	14,551	14,551
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	16.01	ORD	1,029	1,029

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
24-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.02 ORD 8,250	8,250
24-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 16,890	16,890
24-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 19,705	19,705
24-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 28,150	28,150
24-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -1,596	-1,596
24-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 3,416	3,416
24-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -5,769	-5,769
24-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -4,672	-4,672
27-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -2,786	-2,786
27-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -496	-496
28-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 4,900	4,900
28-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 6,828	6,828
28-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -3,176	-3,176
29-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 8,535	8,535
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.62 ORD 9,044	9,044
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.62 ORD 1,826	1,826
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	15.61 ORD 4,869	4,869
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	15.61 ORD 1,623	1,623
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	15.61 ORD 1,113	1,113
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	15.61 ORD 462	462
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	15.61 ORD -374	-374
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	15.61 ORD -748	-748
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.67 ORD 1,650	1,650
29-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -584	-584
29-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -584	-584
29-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -584	-584
29-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 8,535	8,535
30-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 8,535	8,535
30-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -2,376	-2,376
30-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	15.35 ORD 32,460	32,460
30-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 15,363	15,363
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 1,680	1,680
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 3,929	3,929
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 12,921	12,921
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 5,529	5,529
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	15 ORD 1,398	1,398
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	15 ORD 300	300
31-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15 ORD -1,723	-1,723
31-Jan-20	BLACKROCK ADVISORS, LLC	on mkt sell	15 ORD -39,663	-39,663
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15 ORD -2,886	-2,886
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	15 ORD -1,294	-1,294
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	14.65 ORD 882	882
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	14.65 ORD 1,188	1,188
03-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.65 ORD 32,729	32,729
03-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.66 ORD 4,950	4,950
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.73 ORD 8,051	8,051
04-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 5,976	5,976
04-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.54 ORD 57,358	57,358
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	14.58 ORD -8,115	-8,115
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	14.58 ORD -1,972	-1,972
04-Feb-20	BlackRock Investment Management, LLC	on mkt sell	14.58 ORD -6,718	-6,718
04-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.58 ORD -812	-812
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.59 ORD 7,425	7,425



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.59	ORD 3,300 3,300
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD -1,168 -1,168
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 5,325 5,325
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 8,946 8,946
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 8,520 8,520
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.66	ORD 796 796
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.66	ORD 3,779 3,779
05-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	14.63	ORD 158 158
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.8	ORD -10,725 -10,725
05-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD -68,678 -68,678
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 17,070 17,070
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.37	ORD -62 -62
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.37	ORD -375 -375
07-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.37	ORD -200 -200
07-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.37	ORD -2,901 -2,901
07-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.37	ORD -426 -426
07-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.37	ORD -34 -34
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.36	ORD -364 -364
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.36	ORD -940 -940
07-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.41	ORD 3,300 3,300
10-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 26,977 26,977
10-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.12	ORD -2,899 -2,899
10-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.12	ORD -424 -424
10-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.12	ORD -375 -375
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.12	ORD -63 -63
10-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.12	ORD -200 -200
10-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.12	ORD -35 -35
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.48	ORD 740 740
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.48	ORD -1,398 -1,398
10-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.37	ORD 7,425 7,425
10-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD -34,339 -34,339
10-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD -103,017 -103,017
11-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.57	ORD 1,727 1,727
11-Feb-20	BlackRock Investment Management, LLC	on mkt buy	15.57	ORD 518 518
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.55	ORD 6,508 6,508
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.55	ORD 218 218
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.54	ORD -5,592 -5,592
11-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD -1,168 -1,168
12-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.71	ORD 15,076 15,076
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 7,098 7,098
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 7,397 7,397
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.8	ORD 218 218
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.8	ORD 218 218
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.8	ORD -1,397 -1,397
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.8	ORD 198 198
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD -633 -633
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD -34,339 -34,339
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.8	ORD 1,627 1,627
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.8	ORD 1,627 1,627
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.8	ORD -935 -935
13-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD -34,339 -34,339

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
14-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.87 ORD -253	-253
14-Feb-20	BlackRock Fund Advisors	on mkt sell	15.77 ORD -9,829	-9,829
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.91 ORD -748	-748
14-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.87 ORD 7,425	7,425
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.28 ORD 1,623	1,623
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.28 ORD 182	182
19-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.46 ORD 19,963	19,963
19-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.46 ORD 1,864	1,864
19-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.46 ORD 23,417	23,417
19-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.46 ORD 37,235	37,235
19-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 2,585	2,585
19-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -9,905	-9,905
19-Feb-20	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 92,617	92,617
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.43 ORD 6,985	6,985
19-Feb-20	BlackRock Investment Management, LLC	on mkt buy	16.43 ORD 6,464	6,464
20-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 9,571	9,571
20-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 150	150
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.58 ORD 1,631	1,631
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.58 ORD -9,786	-9,786
20-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.58 ORD 14,343	14,343
21-Feb-20	BLACKROCK ADVISORS, LLC	on mkt buy	16.43 ORD 3,464	3,464
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.43 ORD 843	843
21-Feb-20	BLACKROCK ADVISORS, LLC	on mkt buy	16.43 ORD 957	957
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.38 ORD 3,675	3,675
21-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.33 ORD -7,425	-7,425
24-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -25,706	-25,706
24-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	15.63 ORD 6,328	6,328
24-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD -34,339	-34,339
24-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD -3,424	-3,424
24-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD -1,179	-1,179
24-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD -4,280	-4,280
24-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD -5,895	-5,895
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.79 ORD 9,075	9,075
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.67 ORD -107	-107
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.86 ORD -1,980	-1,980
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.86 ORD -592	-592
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.86 ORD -892	-892
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.86 ORD -374	-374
25-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 992	992
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.65 ORD 7,895	7,895
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.65 ORD 7,802	7,802
26-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 1,557	1,557
26-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 75	75
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.63 ORD 8,250	8,250
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.68 ORD -1,480	-1,480
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.68 ORD -549	-549
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.68 ORD 4,700	4,700
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.68 ORD -374	-374
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.68 ORD -1,309	-1,309
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.63 ORD 7,425	7,425
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.42 ORD 1,635	1,635
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.42 ORD -1,036	-1,036

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.42 ORD -5,592	-5,592
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.42 ORD -845	-845
27-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 744	744
27-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD -68,678	-68,678
27-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -82,741	-82,741
28-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 5,778	5,778
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.3 ORD -1,627	-1,627
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.3 ORD -552	-552
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.3 ORD 11,388	11,388
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.3 ORD 82,182	82,182
28-Feb-20	BlackRock International Limited	on mkt buy	16.3 ORD 5,077	5,077
28-Feb-20	BlackRock Investment Management, LLC	on mkt sell	16.3 ORD -3,011	-3,011
28-Feb-20	BlackRock Fund Advisors	on mkt sell	16.3 ORD -2,040	-2,040
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.3 ORD 4,768	4,768
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.3 ORD 1,088	1,088
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.3 ORD -92,836	-92,836
28-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.09 ORD -5,990	-5,990
28-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.09 ORD 92,823	92,823
28-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 992	992
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 9,630	9,630
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 11,996	11,996
02-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 11,538	11,538
02-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 2,996	2,996
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.98 ORD 30,787	30,787
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.2 ORD -3,254	-3,254
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.2 ORD -1,993	-1,993
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.2 ORD -165	-165
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.26 ORD -2,475	-2,475
02-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 68,600	68,600
02-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -584	-584
02-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 992	992
03-Mar-20	BlackRock Fund Advisors	on mkt sell	16.7 ORD -801	-801
03-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.78 ORD 38,428	38,428
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.6 ORD -3,262	-3,262
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.6 ORD 200	200
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.6 ORD -177	-177
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.6 ORD 588	588
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.6 ORD 600	600
03-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	16.6 ORD 9,134	9,134
03-Mar-20	BlackRock Fund Advisors	on mkt buy	16.6 ORD 9,263	9,263
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.6 ORD -26,287	-26,287
03-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 2,232	2,232
03-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -102,855	-102,855
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.9 ORD 8,899	8,899
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.9 ORD 63,120	63,120
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.95 ORD 730	730
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.95 ORD 1,022	1,022
04-Mar-20	BlackRock Investment Management, LLC	on mkt buy	17.01 ORD 1,329	1,329
04-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -150	-150
04-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -1,168	-1,168
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.95 CFD 2,138	2,138
05-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -11,538	-11,538

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.38	ORD 1,421 1,421
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 2,088 2,088
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.36	ORD 1,639 1,639
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.36	ORD 1,125 1,125
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.36	ORD 100 100
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.36	ORD 7,479 7,479
05-Mar-20	BlackRock Investment Management, LLC	on mkt buy	17.36	ORD 9,815 9,815
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.47	ORD 56,100 56,100
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.47	ORD 12,469 12,469
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -4,180 -4,180
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,572 1,572
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,048 1,048
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.21	ORD 876 876
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	17.21	ORD -452 -452
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.21	ORD 1,400 1,400
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.21	ORD -44,767 -44,767
06-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.12	ORD -8,250 -8,250
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 2,920 2,920
06-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.34	CFD 148 148
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -11,538 -11,538
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -6,243 -6,243
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.36	ORD -3,278 -3,278
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.36	ORD 3,220 3,220
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.36	ORD 146 146
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.36	ORD -656 -656
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.36	ORD 4,917 4,917
09-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	16.36	ORD -30,049 -30,049
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -1,052 -1,052
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 744 744
10-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.64	ORD -13,997 -13,997
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.87	ORD 188 188
10-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.87	ORD 1,450 1,450
10-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.87	ORD 213 213
10-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.87	ORD 100 100
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.87	ORD 31 31
10-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.87	ORD 17 17
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.65	ORD -55,275 -55,275
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.1	ORD -1,639 -1,639
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.1	ORD -225 -225
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.1	ORD 900 900
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.1	ORD 182 182
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.1	ORD -364 -364
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.1	ORD 1,752 1,752
10-Mar-20	BlackRock Fund Advisors	on mkt sell	16.1	ORD -1,024 -1,024
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.65	ORD 28,922 28,922
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -3,224 -3,224
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -1,168 -1,168
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 4,280 4,280
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,210 3,210
11-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.2	ORD 9,471 9,471
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.18	ORD 1,174 1,174
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.18	ORD 18,092 18,092

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.18 ORD 44,990	44,990
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.18 ORD 28,059	28,059
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.1 ORD -4,929	-4,929
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.1 ORD -1,643	-1,643
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.1 ORD -438	-438
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.1 ORD -184	-184
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.1 ORD -736	-736
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.1 ORD 49,588	49,588
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.02 ORD -4,950	-4,950
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.02 ORD 79,383	79,383
11-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -68,532	-68,532
11-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -17,307	-17,307
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.02 ORD -675	-675
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.02 ORD 100	100
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.25 ORD -46,200	-46,200
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.25 ORD 3,300	3,300
12-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -195	-195
12-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 308,394	308,394
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.55 ORD -11,206	-11,206
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.4 ORD 3,055	3,055
13-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -11,538	-11,538
13-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -9,008	-9,008
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.1 ORD -27,251	-27,251
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.3 ORD -3,294	-3,294
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.3 ORD -438	-438
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.3 ORD -450	-450
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.3 ORD 396	396
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.07 ORD 2,475	2,475
13-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -17,008	-17,008
16-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 6,300	6,300
16-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 3,150	3,150
16-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	15.44 ORD 1,988	1,988
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.37 ORD 562	562
16-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.37 ORD 300	300
16-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.37 ORD 4,350	4,350
16-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.37 ORD 637	637
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.21 ORD -4,953	-4,953
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.21 ORD -214	-214
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.26 ORD 1,460	1,460
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.21 ORD 139	139
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.21 ORD 1,022	1,022
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.21 ORD 225	225
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.21 ORD -450	-450
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.21 ORD 730	730
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.21 ORD 804	804
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.61 ORD 7,425	7,425
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.61 ORD 1,650	1,650
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.61 ORD -17,325	-17,325
17-Mar-20	BlackRock Fund Advisors	on mkt buy	14.76 ORD 11,274	11,274
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.06 ORD 99,234	99,234
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.05 ORD 28	28

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
17-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.05	ORD	23	23
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,907	5,907
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,685	2,685
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,685	2,685
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,066	-4,066
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.14	ORD	-1,650	-1,650
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.14	ORD	1,020	1,020
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.14	ORD	-131	-131
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.14	ORD	-1,350	-1,350
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.14	ORD	1,022	1,022
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.14	ORD	-450	-450
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.14	ORD	-41,117	-41,117
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.27	ORD	7,425	7,425
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.27	ORD	20,985	20,985
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.27	ORD	30,706	30,706
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-274,128	-274,128
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,280	-2,280
17-Mar-20	BlackRock (Netherlands) B.V.	in specie	n/a	ORD	-96,027	-96,027
18-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.53	ORD	30,622	30,622
18-Mar-20	BlackRock Fund Advisors	on mkt sell	15.52	ORD	-1,027	-1,027
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.82	ORD	33	33
18-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.82	ORD	14	14
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.9	ORD	13,519	13,519
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.9	ORD	58,698	58,698
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.91	ORD	180,784	180,784
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.88	ORD	4,860	4,860
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.9	ORD	3,699	3,699
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.9	ORD	266	266
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.9	ORD	230	230
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.79	ORD	-1,650	-1,650
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.7	ORD	-1,401	-1,401
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.79	ORD	104	104
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.79	ORD	2,011	2,011
18-Mar-20	BlackRock Fund Advisors	on mkt sell	15.79	ORD	-9,953	-9,953
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.08	ORD	3,300	3,300
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.08	ORD	13,780	13,780
18-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-325	-325
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.81	CFD	31,658	31,658
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.98	ORD	76,234	76,234
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.98	ORD	70,618	70,618
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.09	ORD	11,355	11,355
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.13	ORD	33	33
19-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.13	ORD	15	15
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.49	ORD	438	438
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.49	ORD	200	200
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.49	ORD	-6,870	-6,870
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.49	ORD	-1,373	-1,373

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.49 ORD -2,020	-2,020
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.01 ORD 2,475	2,475
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.01 ORD 16,333	16,333
19-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 2,530	2,530
19-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 2,568	2,568
19-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 1,940	1,940
19-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.97 CFD 1,308	1,308
20-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 3,563	3,563
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.93 ORD -4,634	-4,634
20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.45 ORD -4,279	-4,279
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.49 ORD -3,308	-3,308
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.49 ORD 2,860	2,860
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.49 ORD 168	168
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.49 ORD 168	168
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.49 ORD 223	223
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.49 ORD 1,397	1,397
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.49 ORD 165	165
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.32 ORD 4,962	4,962
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.49 ORD 1,344	1,344
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.49 ORD 6,373	6,373
20-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	16.49 ORD -26,093	-26,093
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.95 ORD 5,775	5,775
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.95 ORD 1,650	1,650
20-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 5,660	5,660
20-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -1,240	-1,240
20-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 4,992	4,992
20-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 3,563	3,563
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.94 CFD -31,658	-31,658
23-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 3,102	3,102
23-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 22,520	22,520
23-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 3,120	3,120
23-Mar-20	BlackRock Fund Advisors	on mkt sell	15.34 ORD -1,297	-1,297
23-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.94 ORD -2,474	-2,474
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.94 ORD 1,654	1,654
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.94 ORD -216	-216
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.94 ORD 580	580
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.94 ORD 688	688
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.94 ORD 1,720	1,720
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.94 ORD 495	495
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.94 ORD 3,308	3,308
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.94 ORD 27,229	27,229
23-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.69 ORD 825	825
23-Mar-20	BlackRock Investment Management, LLC	on mkt buy	15.69 ORD 27,971	27,971
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.94 ORD -9,425	-9,425
23-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 3,900	3,900
24-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -17,307	-17,307
24-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 6,756	6,756
24-Mar-20	BlackRock Investment Management, LLC	on mkt buy	15.98 ORD 1,983	1,983
24-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.33 ORD -3,359	-3,359
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.09 ORD 870	870
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.09 ORD 9,930	9,930
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.09 ORD 1,450	1,450
24-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.09 ORD 3,111	3,111
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.09 ORD -37,315	-37,315

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
24-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.42 ORD 825	825
24-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.09 ORD 5,055	5,055
24-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -1,488	-1,488
24-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 6,420	6,420
24-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 2,140	2,140
24-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 4,280	4,280
24-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 3,633	3,633
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.31 ORD 16,625	16,625
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.26 ORD -727	-727
25-Mar-20	BlackRock Investment Management, LLC	on mkt buy	16.91 ORD 2,015	2,015
25-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	16.44 ORD -7,851	-7,851
25-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.22 ORD 3,524	3,524
25-Mar-20	BLACKROCK ADVISORS, LLC	on mkt buy	16.22 ORD 13,450	13,450
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.22 ORD 2,747	2,747
25-Mar-20	BLACKROCK ADVISORS, LLC	on mkt buy	16.22 ORD 3,458	3,458
25-Mar-20	BlackRock International Limited	on mkt buy	16.22 ORD 1,388	1,388
25-Mar-20	BlackRock Investment Management, LLC	on mkt buy	16.22 ORD 2,286	2,286
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.1 ORD 588	588
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.1 ORD 2,230	2,230
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.1 ORD -1,018	-1,018
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	16.1 ORD -4,899	-4,899
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.28 ORD 825	825
25-Mar-20	BlackRock Investment Management, LLC	on mkt buy	16.28 ORD 5,909	5,909
25-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -102,660	-102,660
26-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -16,928	-16,928
26-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -10,580	-10,580
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.34 ORD -1,133	-1,133
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.62 ORD 96,088	96,088
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.43 ORD 11,181	11,181
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.42 ORD -4,382	-4,382
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.42 ORD -3,971	-3,971
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.72 ORD 588	588
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.72 ORD 660	660
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.72 ORD 1,617	1,617
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.72 ORD 3,360	3,360
26-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -10,580	-10,580
26-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 2,160	2,160
26-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 1,965	1,965
26-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 4,320	4,320
27-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -10,580	-10,580
27-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 2,772	2,772
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.58 ORD 8,738	8,738
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.58 ORD 1,570	1,570
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.58 ORD 10,714	10,714
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.46 ORD 296	296
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.46 ORD 176	176
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.46 ORD 900	900
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.46 ORD 2,475	2,475
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.46 ORD 330	330
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.46 ORD 330	330
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.46 ORD -6,992	-6,992
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.18 ORD 825	825
27-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -171,100	-171,100



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-21,160	-21,160
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-10,580	-10,580
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,980	1,980
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.92	ORD	-450	-450
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.92	ORD	-300	-300
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.92	ORD	-4,965	-4,965
30-Mar-20	BlackRock Investment Management, LLC	on mkt sell	16.92	ORD	-6,111	-6,111
30-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.26	ORD	3,300	3,300
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-10,350	-10,350
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	150	150
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	11,448	11,448
31-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	17.28	ORD	200	200
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.19	ORD	1,659	1,659
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.19	ORD	542	542
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.19	ORD	1,617	1,617
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.19	ORD	2,772	2,772
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.19	ORD	-4,100	-4,100
31-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	17.19	ORD	4,216	4,216
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.19	ORD	14,443	14,443
31-Mar-20	BlackRock (Netherlands) B.V.	on mkt buy	17.19	ORD	6,344	6,344
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.19	ORD	-8,048	-8,048
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.06	ORD	18,611	18,611
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,834	-5,834
01-Apr-20	BlackRock Fund Advisors	on mkt buy	17.18	ORD	4,760	4,760
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-25,272	-25,272
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,318	-6,318
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,184	4,184
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,615	2,615
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	16,800	16,800
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.23	ORD	400	400
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.23	ORD	384	384
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.24	ORD	1,480	1,480
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.24	ORD	9,441	9,441
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.24	ORD	20,042	20,042
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.24	ORD	11,145	11,145
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.3	ORD	3,302	3,302
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.3	ORD	-462	-462
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.3	ORD	1,022	1,022
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.3	ORD	-33,237	-33,237
01-Apr-20	BlackRock Fund Advisors	on mkt buy	17.3	ORD	9,857	9,857
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.3	ORD	3,400	3,400
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-14,861	-14,861
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,492	-8,492
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-16,984	-16,984
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.88	ORD	10,979	10,979
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.94	ORD	12,958	12,958
02-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.08	ORD	5,427	5,427
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.08	ORD	216	216
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.08	ORD	290	290
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.08	ORD	7,436	7,436
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.08	ORD	-38,043	-38,043
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.07	ORD	6,321	6,321
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.19	ORD	434	434

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.19 ORD 99	99
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.19 ORD 11,895	11,895
03-Apr-20	BlackRock (Netherlands) B.V.	on mkt buy	17.19 ORD 328	328
03-Apr-20	BlackRock Fund Advisors	on mkt buy	17.19 ORD 1,504	1,504
03-Apr-20	BlackRock (Netherlands) B.V.	on mkt buy	17.19 ORD 9,383	9,383
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.19 ORD 5,026	5,026
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.02 ORD 9,075	9,075
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.02 ORD 1,650	1,650
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.02 ORD 79,910	79,910
03-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD 68,510	68,510
03-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD -496	-496
06-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.24 ORD 26,217	26,217
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.38 ORD -8,235	-8,235
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.38 ORD 730	730
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.38 ORD -904	-904
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.38 ORD -840	-840
06-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.38 ORD 11,616	11,616
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.38 ORD 2,010	2,010
07-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD -8,416	-8,416
07-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD 6,832	6,832
07-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD -8,416	-8,416
07-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.56 ORD -580	-580
07-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.55 ORD 17,985	17,985
07-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.59 ORD 4,725	4,725
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.59 ORD 104	104
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.59 ORD 214	214
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.59 ORD 173	173
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.59 ORD -3,302	-3,302
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.59 ORD 270	270
07-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.59 ORD 28,461	28,461
07-Apr-20	BlackRock Fund Advisors	on mkt buy	17.59 ORD 4,866	4,866
07-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.59 ORD 37,830	37,830
07-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.58 ORD 8,250	8,250
07-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD 4,340	4,340
07-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD 2,120	2,120
07-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD -3,744	-3,744
08-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD 3,416	3,416
08-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD -16,760	-16,760
08-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD -8,380	-8,380
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.58 ORD 10,132	10,132
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.6 ORD 1,635	1,635
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.6 ORD 405	405
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.6 ORD 408	408
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.38 ORD 37,125	37,125
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.93 ORD 1,168	1,168
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.93 ORD 1,168	1,168
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.93 ORD -1,427	-1,427
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.38 ORD 7,425	7,425
08-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD -3,744	-3,744
09-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD -10,655	-10,655
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.48 ORD 294	294
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.48 ORD 346	346

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.48	ORD 452	452
09-Apr-20	BlackRock (Netherlands) B.V.	on mkt buy	17.48	ORD 9,569	9,569
09-Apr-20	BlackRock Fund Advisors	on mkt buy	17.48	ORD 2,924	2,924
09-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.57	ORD 4,125	4,125
09-Apr-20	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -41,265	-41,265
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -17,120	-17,120
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 44,408	44,408
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 6,832	6,832
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 17,080	17,080
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 54,656	54,656
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 58,072	58,072
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -25,898	-25,898
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -6,756	-6,756
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -27,024	-27,024
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -5,067	-5,067
14-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	18.22	ORD -537	-537
14-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.36	ORD -2,597	-2,597
14-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	18.39	CFD 1,748	1,748
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.28	ORD -844	-844
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.04	ORD 15,655	15,655
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -8,304	-8,304
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -10,380	-10,380
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 6,832	6,832
15-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.17	ORD 7,578	7,578
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.17	ORD 5,995	5,995
15-Apr-20	BlackRock (Netherlands) B.V.	on mkt buy	19.17	ORD 496	496
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,416	3,416
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 54,656	54,656
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -31,140	-31,140
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -9,571	-9,571
15-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	19.05	ORD -332	-332
15-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.04	ORD 41,968	41,968
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.03	ORD 3,319	3,319
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.03	ORD 847	847
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.03	ORD 838	838
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.1	ORD 434	434
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.1	ORD 441	441
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.1	ORD 1,176	1,176
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -10,470	-10,470
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -14,075	-14,075
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 4,340	4,340
16-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.63	ORD 1,622	1,622
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.5	ORD 1,991	1,991
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	19.5	ORD -1,401	-1,401
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.5	ORD 1,663	1,663
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.5	ORD -4,418	-4,418
16-Apr-20	BlackRock Fund Advisors	on mkt sell	19.5	ORD -24,706	-24,706
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.5	ORD -34,617	-34,617
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.5	ORD -12,545	-12,545
16-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.6	CFD 519	519
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -16,736	-16,736
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	19.81	ORD -23,282	-23,282
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.81	ORD 876	876
17-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.81	ORD 7,170	7,170

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
17-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.07	ORD 824 824
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -10,375 -10,375
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 6,832 6,832
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,255 3,255
20-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.91	ORD 3,326 3,326
20-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.91	ORD 14,870 14,870
20-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.91	ORD -3,415 -3,415
20-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.91	ORD 28,230 28,230
20-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	19.91	ORD -23,566 -23,566
21-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -8,300 -8,300
21-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -11,260 -11,260
21-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	19.45	ORD -1,397 -1,397
21-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.45	ORD 1,036 1,036
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.45	ORD 35,071 35,071
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.45	ORD 2,210 2,210
21-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.28	ORD 7,416 7,416
21-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.28	ORD 824 824
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.7	ORD 5,353 5,353
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.7	ORD 1,262 1,262
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.69	ORD -10,520 -10,520
22-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.67	ORD -3,959 -3,959
22-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.67	ORD -1,115 -1,115
22-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.67	ORD -1,145 -1,145
22-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	19.75	ORD -825 -825
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.72	ORD 3,296 3,296
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -14,518 -14,518
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -14,518 -14,518
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 6,832 6,832
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -5,630 -5,630
23-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.75	ORD 1,347 1,347
23-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	19.6	ORD -675 -675
23-Apr-20	BlackRock Investment Management (UK) Limited	on mkt sell	19.6	ORD -6,779 -6,779
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -1,488 -1,488
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -8,372 -8,372
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.85	ORD 26,074 26,074
24-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	19.7	ORD -495 -495
24-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.7	ORD 5,000 5,000
24-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.7	ORD 1,377 1,377
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.8	ORD 1,648 1,648
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.8	ORD 4,619 4,619
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 6,832 6,832
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD 17,080 17,080
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -15,680 -15,680
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -8,960 -8,960
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -8,332 -8,332
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD -8,472 -8,472
28-Apr-20	BlackRock (Singapore) Limited	on mkt sell	20.02	ORD -7,124 -7,124
28-Apr-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.17	ORD 1,783 1,783
28-Apr-20	BlackRock Asset Management Canada Limited	on mkt buy	20.17	ORD 1,323 1,323

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.17 ORD 2,733	2,733
28-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.17 ORD 5,829	5,829
28-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.17 ORD 383	383
28-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.19 ORD 1,518	1,518
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	20.33 ORD -450	-450
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	20.33 ORD -660	-660
28-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	20.33 ORD -6,231	-6,231
28-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.33 ORD 29,189	29,189
28-Apr-20	BlackRock Investment Management (UK) Limited	on mkt sell	20.33 ORD -7,005	-7,005
28-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD 5,450	5,450
28-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD 4,360	4,360
29-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD -14,518	-14,518
29-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.97 ORD 1,156	1,156
29-Apr-20	BlackRock Investment Management, LLC	on mkt buy	19.97 ORD 5,214	5,214
29-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.97 ORD 277	277
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.92 ORD 16,319	16,319
29-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.97 ORD 1,048	1,048
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.9 ORD 1,648	1,648
29-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD 6,832	6,832
29-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD -14,518	-14,518
30-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD -14,518	-14,518
30-Apr-20	BlackRock Fund Advisors	in specie	n/a ORD -8,296	-8,296
30-Apr-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 36,920	36,920
30-Apr-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -36,920	-36,920
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.75 ORD -5,180	-5,180
30-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.68 ORD 108,068	108,068
30-Apr-20	BlackRock Fund Advisors	on mkt buy	19.68 ORD 59,262	59,262
30-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.68 ORD 55,336	55,336
30-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.68 ORD 8,087	8,087
30-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.68 ORD 1,434	1,434
30-Apr-20	BlackRock Asset Management Canada Limited	on mkt buy	19.68 ORD 4,343	4,343
30-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.68 ORD 2,049	2,049
30-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.63 ORD 1,353	1,353
30-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	19.63 ORD 683	683
30-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.63 ORD -1,340	-1,340
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.41 ORD 2,472	2,472
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.41 ORD 1,648	1,648
01-May-20	BlackRock (Netherlands) B.V.	on mkt sell	19.2 ORD -844	-844
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.03 ORD 6,592	6,592
01-May-20	BlackRock Fund Advisors	on mkt buy	19.03 ORD 4,581	4,581
01-May-20	BlackRock Fund Advisors	in specie	n/a ORD -17,502	-17,502
04-May-20	BlackRock Fund Advisors	in specie	n/a ORD -25,092	-25,092
04-May-20	BlackRock Fund Advisors	on mkt sell	19.15 ORD -8,258	-8,258
04-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.24 ORD 10,992	10,992
04-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.97 ORD 6,512	6,512

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
04-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19.97	ORD	3,571	3,571
04-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.06	ORD	824	824
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.94	ORD	-665	-665
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.94	ORD	-552	-552
05-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.96	ORD	2,664	2,664
06-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,360	4,360
06-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,786	-2,786
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.83	ORD	237	237
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83	ORD	1,782	1,782
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.79	ORD	-3,967	-3,967
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.79	ORD	-326	-326
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.79	ORD	-277	-277
06-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19.81	ORD	662	662
06-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.81	ORD	-10,962	-10,962
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.81	ORD	1,697	1,697
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.72	ORD	824	824
06-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-14,504	-14,504
06-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,288	-8,288
07-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,860	6,860
07-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,219	-6,219
07-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-11,823	-11,823
07-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.71	ORD	24,941	24,941
07-May-20	BlackRock Japan Co., Ltd.	on mkt buy	19.71	ORD	876	876
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.52	ORD	-12,270	-12,270
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.74	ORD	-269	-269
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.74	ORD	-229	-229
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.74	ORD	-99	-99
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.74	ORD	-2,058	-2,058
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.74	ORD	-498	-498
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.52	ORD	818	818
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.52	ORD	-6,933	-6,933
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.52	ORD	-315	-315
07-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,743	-1,743
07-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,266	1,266
07-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,564	-2,564
07-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.63	CFD	-128	-128
07-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	19.66	CFD	-333	-333
08-May-20	BlackRock Fund Advisors	on mkt sell	19.63	ORD	-3,564	-3,564
08-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.6	ORD	12,281	12,281
08-May-20	BlackRock Japan Co., Ltd.	on mkt buy	19.6	ORD	3,340	3,340
08-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-20,720	-20,720
08-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.53	ORD	-346	-346
08-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,040	-3,040
08-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.61	CFD	870	870
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.2	ORD	44,172	44,172
11-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	19.21	ORD	-2,380	-2,380
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.2	ORD	8,998	8,998
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.2	ORD	1,636	1,636

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected	
12-May-20	BlackRock Fund Advisors	in specie	n/a	ORD -5,955	-5,955
12-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.23	ORD 1,412	1,412
12-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.23	ORD 10,890	10,890
12-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	19.23	ORD 2,976	2,976
12-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.23	ORD 892	892
12-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	19.23	ORD 1,004	1,004
12-May-20	BlackRock Japan Co., Ltd.	on mkt buy	19.23	ORD 1,922	1,922
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.24	ORD -1,931	-1,931
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.3	ORD -2,516	-2,516
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.3	ORD -2,004	-2,004
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.3	ORD -10,688	-10,688
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19.3	ORD 5,820	5,820
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19.3	ORD 16,005	16,005
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.3	ORD -2,220	-2,220
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.3	ORD -3,552	-3,552
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19.3	ORD 1,455	1,455
12-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.3	ORD 53,881	53,881
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.18	ORD 7,362	7,362
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.48	ORD 15,139	15,139
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.48	ORD 17,456	17,456
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.48	ORD 42,164	42,164
13-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.23	ORD 6,191	6,191
13-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.55	ORD -21,795	-21,795
14-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.57	ORD 2,554	2,554
14-May-20	BlackRock Investment Management, LLC	on mkt buy	19.25	ORD 14,662	14,662
14-May-20	BlackRock Investment Management, LLC	on mkt buy	19.25	ORD 3,900	3,900
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.07	ORD 20,143	20,143
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.07	ORD -32,209	-32,209
14-May-20	BlackRock Fund Advisors	in specie	n/a	ORD -641	-641
15-May-20	BlackRock Fund Advisors	in specie	n/a	ORD -18,579	-18,579
15-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.38	ORD -2,057	-2,057
15-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.38	ORD -27,222	-27,222
15-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.44	ORD 3,124	3,124
15-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.45	ORD -588	-588
15-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19.45	ORD 655	655
15-May-20	BlackRock Fund Advisors	on mkt sell	19.45	ORD -7,213	-7,213
18-May-20	BlackRock Fund Advisors	in specie	n/a	ORD -6,354	-6,354
18-May-20	BlackRock Fund Advisors	in specie	n/a	ORD 4,360	4,360
18-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	19.9	ORD 2,311	2,311
18-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.9	ORD 471	471
18-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	19.9	ORD 567	567
18-May-20	BlackRock International Limited	on mkt buy	19.9	ORD 621	621
18-May-20	BlackRock Investment Management, LLC	on mkt buy	19.9	ORD 641	641
18-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.93	ORD 850	850
18-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.95	ORD -819	-819
18-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.95	ORD -655	-655
18-May-20	BlackRock Fund Advisors	in specie	n/a	ORD 6,976	6,976
18-May-20	BlackRock Fund Advisors	in specie	n/a	ORD 4,360	4,360
19-May-20	BlackRock Fund Advisors	in specie	n/a	ORD -7,448	-7,448
19-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.59	ORD 455	455
19-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	19.59	ORD 7,281	7,281
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19.42	ORD 1,451	1,451

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
19-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.42 ORD -655	-655
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19.42 ORD 13,304	13,304
19-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.42 ORD -37,595	-37,595
19-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.42 ORD 38,219	38,219
19-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.25 ORD 2,454	2,454
19-May-20	BlackRock Fund Advisors	in specie	n/a ORD 1,635	1,635
19-May-20	BlackRock Fund Advisors	in specie	n/a ORD -7,692	-7,692
20-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.33 ORD 102	102
20-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.26 ORD 4,452	4,452
20-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.33 ORD 2,219	2,219
20-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.34 ORD 8,000	8,000
20-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.34 ORD 13,128	13,128
20-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.38 ORD 3,730	3,730
20-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.48 ORD -100	-100
20-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19.48 ORD -649	-649
20-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	19.48 ORD -8,501	-8,501
20-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.48 ORD 7,792	7,792
20-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.48 ORD -1,496	-1,496
20-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a ORD -8,521	-8,521
21-May-20	BLACKROCK ADVISORS, LLC	on mkt sell	19.24 ORD -1,783	-1,783
21-May-20	BLACKROCK ADVISORS, LLC	on mkt sell	19.26 ORD -4,334	-4,334
21-May-20	BlackRock Fund Advisors	in specie	n/a ORD -3,501	-3,501
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.96 ORD -148	-148
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.96 ORD -192	-192
22-May-20	BLACKROCK ADVISORS, LLC	on mkt sell	18.95 ORD -2,947	-2,947
22-May-20	BlackRock Advisors (UK) Limited	on mkt sell	18.86 ORD -36,010	-36,010
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.82 ORD 11,696	11,696
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 6,311	6,311
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -6,311	-6,311
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 14,492	14,492
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -14,492	-14,492
25-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.13 ORD 2,133	2,133
25-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	19 ORD -1,944	-1,944
26-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD -362,633	-362,633
26-May-20	BlackRock Fund Advisors	in specie	n/a ORD 130	130
26-May-20	BlackRock Fund Advisors	in specie	n/a ORD 65	65
27-May-20	BlackRock Fund Advisors	in specie	n/a ORD -14,385	-14,385
27-May-20	BlackRock Fund Advisors	in specie	n/a ORD 7,086	7,086
27-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.88 ORD 3,714	3,714
27-May-20	BlackRock Investment Management, LLC	on mkt buy	18.88 ORD 2,734	2,734
27-May-20	BlackRock Investment Management, LLC	on mkt buy	18.88 ORD 882	882
27-May-20	BlackRock Investment Management, LLC	on mkt buy	18.88 ORD 7,059	7,059
27-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.86 ORD 37,133	37,133
27-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.85 ORD 2,919	2,919



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
27-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.66	ORD 60,144 60,144
27-May-20	BlackRock Fund Advisors	in specie	n/a	ORD -30,825 -30,825
28-May-20	BlackRock Fund Advisors	in specie	n/a	ORD -14,630 -14,630
28-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.76	ORD 282 282
28-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	18.92	ORD -1,924 -1,924
28-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.78	ORD 19,329 19,329
28-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.78	ORD 1,747 1,747
28-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.78	ORD 4,445 4,445
28-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	18.78	ORD 11,531 11,531
28-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	18.78	ORD 4,827 4,827
28-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.78	ORD 36,904 36,904
28-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.78	ORD 8,055 8,055
28-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.78	ORD 2,134 2,134
28-May-20	BlackRock Asset Management Canada Limited	on mkt buy	18.78	ORD 4,302 4,302
28-May-20	BlackRock Asset Management Canada Limited	on mkt buy	18.78	ORD 8,761 8,761
28-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.78	ORD 16,796 16,796
28-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.78	ORD 11,825 11,825
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	18.6	ORD 696 696
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	18.6	ORD 655 655
28-May-20	BlackRock Advisors (UK) Limited	on mkt sell	18.6	ORD -1,310 -1,310
28-May-20	BlackRock Advisors (UK) Limited	on mkt sell	18.6	ORD -1,455 -1,455
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	18.6	ORD 736 736
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.77	ORD 7,362 7,362
29-May-20	BlackRock Fund Advisors	in specie	n/a	ORD -7,738 -7,738
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.86	ORD 153 153
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.89	ORD 5,441 5,441
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.89	ORD 2,878 2,878
29-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	18.89	ORD 6,185 6,185
29-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	18.89	ORD 1,097 1,097
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.89	ORD 18,876 18,876
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.89	ORD 3,177 3,177
29-May-20	BlackRock Asset Management Canada Limited	on mkt buy	18.89	ORD 890 890
29-May-20	BlackRock Asset Management Canada Limited	on mkt buy	18.89	ORD 3,710 3,710
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.89	ORD 12,340 12,340
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.89	ORD 12,775 12,775
29-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19	ORD -657 -657
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19	ORD -1,322 -1,322
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	19	ORD 4,061 4,061
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19	ORD 1,212 1,212
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19	ORD 466 466
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19	ORD 932 932
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19	ORD -3,587 -3,587
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19	ORD 647 647

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19	ORD	1,019	1,019
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	19	ORD	11,307	11,307
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	19	ORD	17,830	17,830
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	19	ORD	-28,818	-28,818
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	19	ORD	-188	-188
29-May-20	BLACKROCK ADVISORS, LLC	on mkt sell	19	ORD	-673	-673
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19	ORD	3,343	3,343
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	19	ORD	2,121	2,121
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19	ORD	-7,774	-7,774
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19	ORD	811	811
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19	ORD	1,277	1,277
29-May-20	BlackRock Investment Management, LLC	on mkt buy	19	ORD	1,857	1,857
29-May-20	BlackRock Investment Management, LLC	on mkt buy	19	ORD	2,927	2,927
29-May-20	BlackRock (Netherlands) B.V.	on mkt buy	19	ORD	425	425
29-May-20	BlackRock (Netherlands) B.V.	on mkt buy	19	ORD	270	270
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19	ORD	13,840	13,840
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19	ORD	8,777	8,777
29-May-20	BlackRock Fund Advisors	on mkt buy	19	ORD	2,997	2,997
29-May-20	BlackRock Fund Advisors	on mkt buy	19	ORD	4,723	4,723
29-May-20	BlackRock Fund Advisors	on mkt buy	19	ORD	4,619	4,619
29-May-20	BlackRock Fund Advisors	on mkt buy	19	ORD	2,930	2,930
29-May-20	BlackRock Fund Advisors	on mkt buy	19	ORD	43,395	43,395
29-May-20	BlackRock Fund Advisors	on mkt buy	19	ORD	27,522	27,522
29-May-20	BlackRock Fund Advisors	on mkt buy	19	ORD	297	297
29-May-20	BlackRock Fund Advisors	on mkt buy	19	ORD	190	190
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19	ORD	-12,030	-12,030
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	19	ORD	-36,746	-36,746
29-May-20	BlackRock Fund Advisors	on mkt sell	19	ORD	-936	-936
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	19	ORD	-1,549	-1,549
29-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	19	ORD	13,718	13,718
29-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	19	ORD	8,699	8,699
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19	ORD	27,697	27,697
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19	ORD	17,565	17,565
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19	ORD	8,490	8,490
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19	ORD	13,387	13,387
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19	ORD	13,106	13,106
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19	ORD	8,311	8,311
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19	ORD	-1,889	-1,889
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	19	ORD	-16,447	-16,447
29-May-20	BlackRock International Limited	on mkt buy	19	ORD	675	675
29-May-20	BlackRock International Limited	on mkt buy	19	ORD	429	429
29-May-20	BlackRock Investment Management, LLC	on mkt buy	19	ORD	751	751
29-May-20	BlackRock Investment Management, LLC	on mkt buy	19	ORD	1,183	1,183
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	19	ORD	-56,411	-56,411
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19	ORD	-4,492	-4,492
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19	ORD	-6,403	-6,403
29-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19	ORD	19,948	19,948
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19	ORD	31,797	31,797

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
29-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19	ORD 134,062 134,062
01-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.71	ORD 3,316 3,316
02-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.69	ORD 548 548
02-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.73	ORD 3,808 3,808
02-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.73	ORD 1,847 1,847
02-Jun-20	BLACKROCK ADVISORS, LLC	on mkt buy	18.73	ORD 4,726 4,726
02-Jun-20	BLACKROCK ADVISORS, LLC	on mkt buy	18.73	ORD 851 851
02-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.73	ORD 18,500 18,500
02-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.73	ORD 2,611 2,611
02-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.73	ORD 1,136 1,136
02-Jun-20	BlackRock Asset Management Canada Limited	on mkt buy	18.73	ORD 3,540 3,540
02-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.73	ORD 9,416 9,416
02-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.73	ORD 8,832 8,832
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.7	ORD -4,965 -4,965
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.7	ORD -266 -266
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	18.7	ORD 639 639
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.7	ORD -3,216 -3,216
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.7	ORD -870 -870
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.7	ORD -181 -181
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	18.7	ORD 916 916
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.7	ORD -724 -724
02-Jun-20	BlackRock Fund Advisors	on mkt buy	18.7	ORD 2,423 2,423
02-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.7	ORD 5,688 5,688
02-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.7	ORD 2,086 2,086
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD -1,282 -1,282
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,090 1,090
03-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.87	ORD 3,144 3,144
03-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.87	ORD 23,693 23,693
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.77	ORD 1,377 1,377
03-Jun-20	BlackRock Investment Management, LLC	on mkt buy	18.77	ORD 1,957 1,957
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.77	ORD 1,149 1,149
03-Jun-20	BlackRock Investment Management, LLC	on mkt buy	18.77	ORD 4,759 4,759
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.79	ORD 20,009 20,009
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.79	ORD -29,664 -29,664
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	18.94	ORD 229 229
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	18.94	ORD 1,136 1,136
03-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	18.94	ORD 3,887 3,887
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.94	ORD -734 -734
03-Jun-20	BlackRock Fund Advisors	on mkt sell	18.89	ORD -13,502 -13,502
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.89	ORD 19,647 19,647
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD -18,855 -18,855
04-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.23	ORD 31,203 31,203
04-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.12	ORD 6,240 6,240
04-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.18	ORD 2,339 2,339
04-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.18	ORD -5,745 -5,745

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
04-Jun-20	BLACKROCK ADVISORS, LLC	on mkt buy	19.18 ORD	3,484
04-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.18 ORD	14,034
04-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.18 ORD	1,853
04-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.18 ORD	1,633
04-Jun-20	BlackRock Asset Management Canada Limited	on mkt buy	19.18 ORD	2,637
04-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.18 ORD	5,829
04-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.18 ORD	11,955
04-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.32 ORD	3,535
04-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	19.35 ORD	571
04-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.35 ORD	-1,142
04-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.26 CFD	2,560
04-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.26 CFD	11,847
04-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.28 CFD	10,370
05-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.03 ORD	32,359
05-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.97 ORD	113
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	19 ORD	458
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	19 ORD	1,145
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	19 ORD	1,374
05-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.9 ORD	7,362
05-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD	-588
05-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19 CFD	2,799
05-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19 CFD	48,007
05-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19 CFD	2,520
08-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD	-3,096
08-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD	33,784
08-Jun-20	BlackRock Japan Co., Ltd.	on mkt buy	19.64 ORD	3,665
08-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	19.8 ORD	1,374
08-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.8 ORD	-900
08-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.8 ORD	-1,440
08-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	19.8 ORD	916
08-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	19.8 ORD	-2,001
08-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD	67,568
08-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.66 CFD	49,591
08-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.62 CFD	3,620
08-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.62 CFD	3,130
08-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.65 CFD	4,949
09-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	19 ORD	22,444
09-Jun-20	BlackRock Japan Co., Ltd.	on mkt buy	19 ORD	1,094
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.95 ORD	1,792
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.94 ORD	-14,017
09-Jun-20	BLACKROCK ADVISORS, LLC	on mkt buy	18.95 ORD	3,978
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.95 ORD	17,520
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.95 ORD	1,225
09-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.95 ORD	2,124

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
09-Jun-20	BlackRock Asset Management Canada Limited	on mkt buy	18.95 ORD 1,701	1,701
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.95 ORD 3,322	3,322
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.95 ORD 4,426	4,426
09-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.01 ORD -377	-377
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	19.01 ORD 3,318	3,318
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	19.01 ORD 687	687
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	19.01 ORD 571	571
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.01 ORD -571	-571
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.01 ORD 2,308	2,308
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.83 ORD 3,272	3,272
09-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD 33,784	33,784
09-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -1,176	-1,176
09-Jun-20	BlackRock Investment Management, LLC	on mkt buy	19.02 CFD 31,750	31,750
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.02 CFD 26,957	26,957
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.02 CFD 1,970	1,970
09-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.02 CFD 930	930
09-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19 CFD 6,020	6,020
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19 CFD 2,390	2,390
09-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	18.95 CFD -1,602	-1,602
10-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -12,678	-12,678
10-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	18.94 ORD -2,978	-2,978
10-Jun-20	BlackRock Japan Co., Ltd.	on mkt buy	19.21 ORD 3,392	3,392
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.26 ORD 672	672
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.25 ORD -762	-762
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.25 ORD -284	-284
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.25 ORD -291	-291
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.26 ORD 2,608	2,608
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.26 ORD 3,127	3,127
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.22 ORD -1,176	-1,176
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	19.22 ORD 458	458
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.22 ORD -876	-876
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.22 ORD -1,176	-1,176
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.22 ORD -17,255	-17,255
10-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -588	-588
10-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -9,996	-9,996
10-Jun-20	BlackRock Investment Management, LLC	on mkt buy	19.21 CFD 42,188	42,188
10-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.21 CFD 4,593	4,593
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.21 CFD 1,679	1,679
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.22 CFD 1,830	1,830
11-Jun-20	BlackRock Investment Management, LLC	on mkt sell	19.22 ORD -1,853	-1,853
11-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	19.19 ORD -3,178	-3,178
11-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -5,018	-5,018
11-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -2,190	-2,190
11-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -4,380	-4,380
11-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	19.05 CFD 19,680	19,680

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
11-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.04 CFD 2,760	2,760
11-Jun-20	BlackRock Investment Management, LLC	on mkt buy	19.05 CFD 22,580	22,580
11-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.05 CFD 530	530
12-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -70,375	-70,375
12-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	18.62 ORD -2,498	-2,498
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.84 ORD 14,724	14,724
12-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.8 ORD -14,402	-14,402
12-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.8 ORD -42,595	-42,595
12-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.8 ORD -571	-571
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.84 ORD 7,362	7,362
12-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -588	-588
12-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -248	-248
12-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.79 CFD 820	820
12-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.79 CFD 17,700	17,700
15-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 42,418	42,418
15-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD 150	150
15-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	18.7 ORD -6,638	-6,638
15-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.7 ORD -872	-872
15-Jun-20	BlackRock Fund Advisors	on mkt sell	18.7 ORD -30,771	-30,771
15-Jun-20	BlackRock Fund Advisors	on mkt sell	18.7 ORD -1,728	-1,728
15-Jun-20	BlackRock Fund Advisors	on mkt sell	18.7 ORD -9,719	-9,719
15-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD 100,650	100,650
15-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD 65	65
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.77 ORD -11,226	-11,226
16-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.95 ORD -574	-574
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.96 ORD 8,998	8,998
17-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -1,200	-1,200
17-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -11,478	-11,478
17-Jun-20	BlackRock Investment Management, LLC	on mkt buy	20.09 ORD 2,157	2,157
17-Jun-20	BlackRock Investment Management, LLC	on mkt buy	20.09 ORD 3,198	3,198
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.06 ORD -8,399	-8,399
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.06 ORD -417	-417
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	20.32 ORD 147	147
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	20.32 ORD 492	492
18-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.82 ORD -7,977	-7,977
18-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.67 ORD -27,812	-27,812
18-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	20.85 ORD -196	-196
18-Jun-20	BlackRock Fund Advisors	in specie	n/a ORD -588	-588
18-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.76 CFD -1,587	-1,587
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.49 ORD -365	-365
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	20.75 ORD -8,178	-8,178
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	20.33 ORD 6,365	6,365
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.33 ORD 56,889	56,889
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 3,517	3,517
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 10,546	10,546
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 4,572	4,572

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 2,602	2,602
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 7,803	7,803
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 704	704
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 2,115	2,115
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 72	72
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 225	225
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 938	938
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 311	311
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 1,517	1,517
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.83 ORD 4,546	4,546
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.58 CFD 1,250	1,250
22-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.46 ORD -2,278	-2,278
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.49 ORD -50,182	-50,182
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.49 ORD -4,605	-4,605
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.49 ORD -29,961	-29,961
22-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.38 ORD -300	-300
22-Jun-20	BlackRock Asset Management Canada Limited	on mkt buy	19.38 ORD 4,458	4,458
22-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.38 ORD -12,495	-12,495
22-Jun-20	BlackRock Investment Management, LLC	on mkt sell	19.38 ORD -4,436	-4,436
22-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.38 ORD -20,787	-20,787
22-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD 133,247	133,247
23-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	19.38 ORD -9,171	-9,171
23-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.23 ORD -195	-195
23-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.21 ORD 5,931	5,931
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.06 ORD -524	-524
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.06 ORD -571	-571
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.06 ORD -871	-871
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	19.06 ORD 6,349	6,349
23-Jun-20	BlackRock Investment Management, LLC	on mkt sell	19.06 ORD -3,709	-3,709
23-Jun-20	BlackRock Investment Management, LLC	on mkt buy	19.17 ORD 36,458	36,458
23-Jun-20	BlackRock Asset Management Canada Limited	in specie	n/a ORD 3,301	3,301
23-Jun-20	BlackRock Asset Management Canada Limited	in specie	n/a ORD -3,301	-3,301
23-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD 855,196	855,196
23-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a ORD 7,527	7,527
23-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 698,964	698,964
23-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD 2,173	2,173
23-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD 1,558	1,558
23-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD 13,012	13,012
23-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD 93,749	93,749
24-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.42 ORD -1,457	-1,457
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.45 ORD -19,505	-19,505
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.4 ORD -218	-218
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.4 ORD -592	-592

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.4	ORD -444	-444
24-Jun-20	BlackRock Fund Advisors	on mkt sell	19.4	ORD -2,784	-2,784
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.41	ORD -21,503	-21,503
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.41	ORD -2,823	-2,823
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.36	ORD -29,261	-29,261
24-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 200,058	200,058
24-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 1,667,303	1,667,303
24-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 2,242	2,242
24-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -698,964	-698,964
24-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 2,668	2,668
24-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 1,470	1,470
24-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -6,381	-6,381
24-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -93,749	-93,749
25-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.43	ORD 9,377	9,377
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.43	ORD -218	-218
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.43	ORD -180	-180
25-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 181,196	181,196
25-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -1,305,952	-1,305,952
25-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD -1,386	-1,386
25-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 409,999	409,999
25-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 3,623	3,623
25-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 84,965	84,965
25-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -943	-943
25-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 98,833	98,833
25-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -1,293	-1,293
25-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 31,842	31,842
26-Jun-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 70,514	70,514
26-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.49	ORD -475	-475
26-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.44	ORD -21,015	-21,015
26-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.44	ORD -20,570	-20,570
26-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	19.44	ORD -3,123	-3,123
26-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,635	1,635
26-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -90,574	-90,574
26-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 163,700	163,700
26-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD -805	-805
26-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -138,646	-138,646
26-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -2,267	-2,267
26-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -84,965	-84,965
26-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 507	507
26-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 3,566	3,566
26-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 2,565	2,565
26-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 107,314	107,314
26-Jun-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 3,396	3,396
29-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	19.55	ORD -3,236	-3,236
29-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.68	ORD -11,321	-11,321
29-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.69	ORD -22,057	-22,057
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.76	ORD -660	-660



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	19.76	ORD	-1,323	-1,323
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	19.76	ORD	11,928	11,928
29-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,116	-4,116
29-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-290,680	-290,680
29-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-256,734	-256,734
29-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	392	392
29-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	404,353	404,353
29-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-34,520	-34,520
29-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	1,881	1,881
29-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-552	-552
29-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-102,398	-102,398
29-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-1,721	-1,721
29-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	203,064	203,064
29-Jun-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-3,396	-3,396
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,380	-4,380
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,127	6,127
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.08	ORD	1,264	1,264
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	20.19	ORD	-740	-740
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	20.19	ORD	-1,150	-1,150
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	20.19	ORD	-15,618	-15,618
30-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.19	ORD	34,645	34,645
30-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-41,288	-41,288
30-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.96	ORD	-552	-552
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.96	ORD	-10,338	-10,338
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.96	ORD	-3,682	-3,682
30-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	20.19	ORD	-10,145	-10,145
30-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-15,239	-15,239
30-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-1,017,539	-1,017,539
30-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-342	-342
30-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-8,004	-8,004
30-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1,066,000	1,066,000
30-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-1,567	-1,567
30-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-515	-515
30-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	2,424	2,424
30-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-4,550	-4,550
01-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.07	ORD	-2,356	-2,356
01-Jul-20	BlackRock Investment Management, LLC	on mkt sell	20.07	ORD	-1,412	-1,412
01-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.03	ORD	213	213
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.02	ORD	-26,330	-26,330
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.02	ORD	-2,167	-2,167
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.02	ORD	-9,818	-9,818
01-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	20.14	ORD	-1,764	-1,764
01-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell	20.14	ORD	-4,555	-4,555
01-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.14	ORD	1,086	1,086
01-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	170,778	170,778
01-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-7,627	-7,627
01-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-18,400	-18,400
01-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-28,766	-28,766

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
01-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-6,510	-6,510
01-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	22,742	22,742
01-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-8,606	-8,606
01-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-1,276	-1,276
01-Jul-20	BlackRock Investment Management, LLC	in specie	n/a	ORD	-7,976	-7,976
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	7,570	7,570
02-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.48	ORD	-7,406	-7,406
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.81	ORD	228	228
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.81	ORD	579	579
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.81	ORD	579	579
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	20.81	ORD	-2,132	-2,132
02-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	20.81	ORD	-7,467	-7,467
02-Jul-20	BlackRock Fund Advisors	on mkt buy	20.81	ORD	7,852	7,852
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,040	5,040
02-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	1	1
02-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-377,949	-377,949
02-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,077,825	-1,077,825
02-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	1	1
02-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	220,482	220,482
02-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.53	CFD	-423	-423
03-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	20.76	ORD	2,187	2,187
03-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.03	ORD	-3,766	-3,766
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	21.13	ORD	-1,978	-1,978
03-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	420,169	420,169
03-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-15,020	-15,020
03-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-556,875	-556,875
06-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21	ORD	-4,194	-4,194
06-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.9	ORD	579	579
06-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-351,581	-351,581
06-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	6,929	6,929
06-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	137,449	137,449
06-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-39,420	-39,420
06-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	6,938	6,938
06-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-22,842	-22,842
06-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	331,649	331,649
07-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.11	ORD	-1,208	-1,208
07-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	21.12	ORD	32,386	32,386
07-Jul-20	BLACKROCK ADVISORS, LLC	on mkt sell	21.11	ORD	-6,626	-6,626
07-Jul-20	BLACKROCK ADVISORS, LLC	on mkt sell	21.11	ORD	-1,725	-1,725
07-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.11	ORD	-966	-966
07-Jul-20	BlackRock International Limited	on mkt sell	21.11	ORD	-685	-685
07-Jul-20	BlackRock Investment Management, LLC	on mkt sell	21.11	ORD	-1,160	-1,160
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	21.09	ORD	-51,026	-51,026
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	21.09	ORD	-16,959	-16,959
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	21.09	ORD	-2,358	-2,358
07-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-53,499	-53,499
07-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-2,190	-2,190
07-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-137,449	-137,449
07-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1	-1
07-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-1,610	-1,610
07-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-204	-204

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
07-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 3,997	3,997	
07-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD -364,217	-364,217	
07-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	21.12	CFD 9,800	9,800	
07-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.12	CFD 24,780	24,780	
07-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.13	CFD 3,930	3,930	
07-Jul-20	BlackRock Investment Management, LLC	on mkt buy	21.12	CFD 30,910	30,910	
07-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	21.11	CFD -1,788	-1,788	
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD 5,600	5,600	
08-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.89	ORD -213	-213	
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.88	ORD -52,681	-52,681	
08-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.89	ORD -2,809	-2,809	
08-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.89	ORD -514	-514	
08-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.89	ORD -2,213	-2,213	
08-Jul-20	BlackRock Investment Management, LLC	on mkt sell	20.89	ORD -1,426	-1,426	
08-Jul-20	BlackRock Investment Management, LLC	on mkt sell	20.89	ORD -4,339	-4,339	
08-Jul-20	BlackRock Japan Co., Ltd.	on mkt buy	20.96	ORD 1,742	1,742	
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	21	ORD 3,342	3,342	
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	21	ORD 3,342	3,342	
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	21	ORD 579	579	
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	21	ORD 871	871	
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.73	ORD -11,676	-11,676	
08-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -301,870	-301,870	
08-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 3,429	3,429	
08-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 315,746	315,746	
08-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 270	270	
08-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 183	183	
08-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 57,470	57,470	
08-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.95	CFD 2,110	2,110	
08-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.95	CFD 39,300	39,300	
08-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	20.95	CFD 640	640	
08-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.93	CFD 5,270	5,270	
08-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.93	CFD 2,060	2,060	
09-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD -33,497	-33,497	
09-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD -33,497	-33,497	
09-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD -33,497	-33,497	
09-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.79	ORD -6,882	-6,882	
09-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	20.96	ORD -5,691	-5,691	
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.5	ORD -14,814	-14,814	
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	20.65	ORD -1,931	-1,931	
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.65	ORD 1,135	1,135	
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.65	ORD 2,352	2,352	
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	20.65	ORD -100	-100	
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	20.65	ORD -32,995	-32,995	
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.5	ORD -2,316	-2,316	
09-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 13,634	13,634	
09-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD -8,168	-8,168	
09-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 24,270	24,270	
09-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -13,508	-13,508	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
09-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-5,598	-5,598
09-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	208	208
09-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-1,408	-1,408
09-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	9,098	9,098
09-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-45,670	-45,670
09-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	4,760	4,760
09-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	513	513
09-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	20.84	CFD	370	370
09-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.84	CFD	15,820	15,820
09-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.82	CFD	870	870
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	7,650	7,650
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,600	5,600
10-Jul-20	BlackRock Fund Advisors	on mkt sell	20.45	ORD	-744	-744
10-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.43	ORD	-237	-237
10-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.43	ORD	-775	-775
10-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.5	ORD	2,675	2,675
10-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.52	ORD	45,118	45,118
10-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	20.53	ORD	-1,936	-1,936
10-Jul-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.53	ORD	-20,250	-20,250
10-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	247,116	247,116
10-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	309,178	309,178
10-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	29	29
10-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	17	17
10-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	24,270	24,270
10-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-2	-2
10-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-347,447	-347,447
10-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	105	105
10-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-8	-8
13-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	95,855	95,855
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.7	ORD	1,460	1,460
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.7	ORD	568	568
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	20.7	ORD	-196	-196
13-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	182,060	182,060
13-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	13,999	13,999
13-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	25,295	25,295
13-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	386	386
13-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-83	-83
13-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-327	-327
13-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-18	-18
14-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.89	ORD	123	123
14-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.89	ORD	2,987	2,987
14-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.91	ORD	488	488
14-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.91	ORD	2,244	2,244
14-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.91	ORD	10,664	10,664
14-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.91	ORD	1,387	1,387

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected	
14-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	20.91	ORD 1,781	1,781
14-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.91	ORD 4,693	4,693
14-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.92	ORD 2,469	2,469
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.86	ORD 3,286	3,286
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.93	ORD 438	438
14-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -383,665	-383,665
14-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 22,249	22,249
14-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -327,566	-327,566
14-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -167	-167
14-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -22,247	-22,247
14-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -235	-235
14-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 542,340	542,340
14-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 38	38
15-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,785	3,785
15-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.08	ORD 470	470
15-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.08	ORD 1,230	1,230
15-Jul-20	BlackRock Investment Management, LLC	on mkt sell	21.07	ORD -1,957	-1,957
15-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.07	ORD 18,636	18,636
15-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.07	ORD 1,014	1,014
15-Jul-20	BlackRock Investment Management, LLC	on mkt sell	21.07	ORD -2,157	-2,157
15-Jul-20	BlackRock Investment Management, LLC	on mkt sell	21.07	ORD -9,265	-9,265
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	21.07	ORD -1,955	-1,955
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	21.07	ORD 1,314	1,314
15-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.13	ORD 11,867	11,867
15-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD -66,962	-66,962
15-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	ORD -12,125	-12,125
15-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 158,804	158,804
15-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -345,426	-345,426
15-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 529,649	529,649
15-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -444	-444
15-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -2,023	-2,023
15-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -8,778	-8,778
15-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -237,146	-237,146
15-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -526	-526
16-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,635	1,635
16-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	20.51	ORD -1,747	-1,747
16-Jul-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.48	ORD -2,031	-2,031
16-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.48	ORD -14,474	-14,474
16-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.48	ORD -35,082	-35,082
16-Jul-20	BlackRock Japan Co., Ltd.	on mkt sell	20.46	ORD -1,468	-1,468
16-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.26	ORD 876	876
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.2	ORD 2,469	2,469
16-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -323,023	-323,023
16-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 13,703	13,703
16-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -24,270	-24,270
16-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -420,787	-420,787
16-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 4,935	4,935
16-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 2,978	2,978
16-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 130,396	130,396

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
16-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	4,489	4,489
17-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,280	-2,280
17-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell	20.61	ORD	-1,323	-1,323
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.61	ORD	-2,733	-2,733
17-Jul-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-7,324	-7,324
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.59	ORD	-3,416	-3,416
17-Jul-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.59	ORD	-21,056	-21,056
17-Jul-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.59	ORD	-3,652	-3,652
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.59	ORD	-11,429	-11,429
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.59	ORD	-10,525	-10,525
17-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	20.59	ORD	-754	-754
17-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell	20.59	ORD	-3,069	-3,069
17-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell	20.59	ORD	-14,638	-14,638
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.59	ORD	-4,693	-4,693
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.59	ORD	-12,392	-12,392
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.61	ORD	493	493
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.61	ORD	477	477
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.7	ORD	100	100
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.7	ORD	908	908
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.59	ORD	-11,659	-11,659
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.59	ORD	-12,392	-12,392
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.59	ORD	-5,463	-5,463
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.59	ORD	-15,374	-15,374
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.59	ORD	-17,855	-17,855
17-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	135,571	135,571
17-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-6	-6
17-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	9,884	9,884
17-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	304	304
17-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-1,444	-1,444
17-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	72,522	72,522
17-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-4,678	-4,678
20-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,905	4,905
20-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	20.75	ORD	-1,750	-1,750
20-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.63	ORD	-2,580	-2,580
20-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	20.53	ORD	-489	-489
20-Jul-20	BlackRock (Netherlands) B.V.	on mkt buy	20.53	ORD	311	311
20-Jul-20	BlackRock Fund Advisors	on mkt sell	20.53	ORD	-16,577	-16,577
20-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	20.53	ORD	5,846	5,846
20-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	165,470	165,470
20-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	1,210	1,210
20-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-15,540	-15,540
20-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-870	-870
20-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-105	-105
20-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	218,376	218,376

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
20-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -199,353	-199,353
20-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 225,543	225,543
20-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 7,531	7,531
21-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,090	1,090
21-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.13	ORD 95	95
21-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.21	ORD 2,033	2,033
21-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.21	ORD 33,461	33,461
21-Jul-20	BLACKROCK ADVISORS, LLC	on mkt sell	21.15	ORD -5,815	-5,815
21-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.15	ORD -1,599	-1,599
21-Jul-20	BLACKROCK ADVISORS, LLC	on mkt sell	21.15	ORD -1,718	-1,718
21-Jul-20	BlackRock Investment Management, LLC	on mkt sell	21.15	ORD -1,036	-1,036
21-Jul-20	BlackRock International Limited	on mkt sell	21.15	ORD -920	-920
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	21.21	ORD 1,362	1,362
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	21.21	ORD 227	227
21-Jul-20	BlackRock (Singapore) Limited	on mkt sell	21.21	ORD -6,684	-6,684
21-Jul-20	BlackRock Fund Advisors	on mkt buy	21.21	ORD 2,230	2,230
21-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.21	ORD 2,184	2,184
21-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.21	ORD 901	901
21-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 2,950	2,950
21-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 409,688	409,688
21-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 885	885
21-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 187,738	187,738
21-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -235,077	-235,077
21-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -407	-407
21-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 160,001	160,001
21-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -19,220	-19,220
21-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 177,823	177,823
21-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -7,383	-7,383
21-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 6,202	6,202
21-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 182	182
21-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	21.26	CFD 545	545
22-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,786	3,786
22-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.04	ORD 2,534	2,534
22-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.04	ORD 992	992
22-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.04	ORD 955	955
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.03	ORD 36,711	36,711
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.04	ORD 2,850	2,850
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.03	ORD 41,027	41,027
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.03	ORD 14,114	14,114
22-Jul-20	BlackRock Investment Management, LLC	on mkt buy	21.04	ORD 3,674	3,674
22-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	21.13	ORD -10,298	-10,298
22-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.93	ORD 352	352
22-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -2,950	-2,950
22-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -414,916	-414,916
22-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD -1,456	-1,456
22-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 65,593	65,593
22-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -5,629	-5,629

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
22-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	146,727	146,727
22-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	198,140	198,140
22-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-57,636	-57,636
22-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-62,108	-62,108
22-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-78,488	-78,488
22-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	349,031	349,031
22-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-6,202	-6,202
22-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-7,713	-7,713
23-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.11	ORD	403	403
23-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.11	ORD	2,811	2,811
23-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.08	ORD	2,495	2,495
23-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.08	ORD	2,369	2,369
23-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	21.08	ORD	6,696	6,696
23-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	21.08	ORD	1,800	1,800
23-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.08	ORD	12,728	12,728
23-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.08	ORD	1,733	1,733
23-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	21.08	ORD	1,445	1,445
23-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	21.08	ORD	5,611	5,611
23-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.08	ORD	10,947	10,947
23-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.08	ORD	6,769	6,769
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	21.15	ORD	-4,941	-4,941
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	21.15	ORD	-21,411	-21,411
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	21.15	ORD	-1,928	-1,928
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	21.15	ORD	882	882
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	21.15	ORD	1,178	1,178
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	21.15	ORD	-589	-589
23-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.15	ORD	-13,077	-13,077
23-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	21.06	ORD	-6,346	-6,346
23-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	237,091	237,091
23-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	294	294
23-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-123,891	-123,891
23-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-146,160	-146,160
23-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-198,140	-198,140
23-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-102,326	-102,326
23-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-137,048	-137,048
23-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	468,085	468,085
23-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-359,820	-359,820
23-Jul-20	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	460	460
24-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.87	ORD	228	228
24-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.87	ORD	1,964	1,964
24-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.87	ORD	5,157	5,157
24-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	20.87	ORD	1,383	1,383
24-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.87	ORD	3,409	3,409



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
24-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.84 ORD 2,300	2,300
24-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.84 ORD 11,661	11,661
24-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.84 ORD 1,837	1,837
24-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.84 ORD 36,064	36,064
24-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.84 ORD 2,846	2,846
24-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	20.84 ORD 2,143	2,143
24-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	20.84 ORD 9,237	9,237
24-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.84 ORD 11,035	11,035
24-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.84 ORD 8,946	8,946
24-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.82 ORD 58,789	58,789
24-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.84 ORD 505	505
24-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	20.84 ORD -14,181	-14,181
24-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD -389,957	-389,957
24-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a ORD 925	925
24-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 210,003	210,003
24-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 39,483	39,483
24-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD -2	-2
24-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD -652	-652
24-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD 2,402	2,402
24-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD -218,282	-218,282
24-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD -110,013	-110,013
27-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.73 ORD 567	567
27-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.73 ORD 3,102	3,102
27-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.7 ORD 1,589	1,589
27-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.77 ORD -10,699	-10,699
27-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD 17,683	17,683
27-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD 187,286	187,286
27-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a ORD -15,554	-15,554
27-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD -315,173	-315,173
27-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD -33,510	-33,510
27-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD -2,290	-2,290
27-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD 160,387	160,387
27-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD 70	70
27-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD -180,892	-180,892
27-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD 86,392	86,392
27-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a ORD 2,148	2,148
28-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	21.02 ORD -5,212	-5,212
28-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21 ORD 164	164
28-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21 ORD 3,013	3,013
28-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.01 ORD 390	390
28-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.01 ORD 3,346	3,346
28-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	21.01 ORD 4,212	4,212
28-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.01 ORD 13,625	13,625
28-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.01 ORD 2,895	2,895
28-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	21.01 ORD 2,407	2,407

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
28-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.01	ORD 5,364	5,364
28-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.01	ORD 8,247	8,247
28-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.75	ORD 202	202
28-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.75	ORD 1,140	1,140
28-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.75	ORD -1,741	-1,741
28-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.82	ORD 40,510	40,510
28-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 213	213
28-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -237,203	-237,203
28-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -5,973	-5,973
28-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -2,237	-2,237
28-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 88,522	88,522
28-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -10,830	-10,830
28-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 58,793	58,793
28-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 12,808	12,808
28-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -40	-40
28-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 32	32
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	ORD 6,065	6,065
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	ORD -6,065	-6,065
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,176	1,176
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD -3,330	-3,330
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,090	1,090
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,281	1,281
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.94	ORD 88	88
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.96	ORD 781	781
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.96	ORD 939	939
29-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.96	ORD 67,420	67,420
29-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.96	ORD 5,296	5,296
29-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.96	ORD 14,077	14,077
29-Jul-20	BlackRock Investment Management, LLC	on mkt buy	20.96	ORD 1,240	1,240
29-Jul-20	BlackRock Investment Management, LLC	on mkt buy	20.96	ORD 7,346	7,346
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.97	ORD 3,937	3,937
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.97	ORD 2,044	2,044
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.97	ORD 2,055	2,055
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.94	ORD 1,140	1,140
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.94	ORD -12,370	-12,370
29-Jul-20	BlackRock Japan Co., Ltd.	on mkt buy	20.94	ORD 5,098	5,098
29-Jul-20	BlackRock International Limited	in specie	n/a	ORD -12,754	-12,754
29-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -17,896	-17,896
29-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 48,558	48,558
29-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 363,323	363,323
29-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 505,068	505,068
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -88,408	-88,408
29-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -150,374	-150,374
29-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -56,883	-56,883
29-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 154,820	154,820
29-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -302,552	-302,552

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
29-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -2,180	-2,180
29-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 208	208
30-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,748	3,748
30-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD 7,496	7,496
30-Jul-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -8,174	-8,174
30-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	21.15	ORD -2,045	-2,045
30-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.29	ORD 1,703	1,703
30-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	21.29	ORD 1,452	1,452
30-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.29	ORD 4,593	4,593
30-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.29	ORD 1,549	1,549
30-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	21.29	ORD 1,141	1,141
30-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.29	ORD 2,426	2,426
30-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.29	ORD 5,551	5,551
30-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.36	ORD 2,989	2,989
30-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.34	ORD 260	260
30-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	21.28	ORD -10,086	-10,086
30-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	21.51	ORD 583	583
30-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	21.51	ORD 583	583
30-Jul-20	BlackRock Fund Advisors	on mkt buy	21.51	ORD 1,599	1,599
30-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.51	ORD -8,380	-8,380
30-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 212,537	212,537
30-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -21,559	-21,559
30-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 2,761	2,761
30-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 52	52
30-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 45	45
30-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 2	2
30-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 49,316	49,316
30-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 221	221
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21	ORD 1,675	1,675
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.05	ORD 110	110
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21	ORD 703	703
31-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	21	ORD 5,194	5,194
31-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	21	ORD 2,058	2,058
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21	ORD 18,796	18,796
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21	ORD 4,524	4,524
31-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	21	ORD 1,006	1,006
31-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	21	ORD 3,868	3,868
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21	ORD 4,562	4,562
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21	ORD 6,360	6,360
31-Jul-20	BLACKROCK ADVISORS, LLC	on mkt sell	21.01	ORD -2,150	-2,150
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.84	ORD 13,144	13,144
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	20.84	ORD 882	882
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.84	ORD -277	-277

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.84	ORD 19,852 19,852
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.84	ORD 4,500 4,500
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.84	ORD 7,049 7,049
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.77	ORD -284 -284
31-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.77	ORD -2,308 -2,308
31-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 19,160 19,160
31-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 10,331 10,331
31-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -366,034 -366,034
31-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -507,829 -507,829
31-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 4,090 4,090
31-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -165 -165
31-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 2,293 2,293
31-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -4,426 -4,426
31-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 261,020 261,020
31-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 377,537 377,537
31-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -430 -430
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,488 3,488
03-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.94	ORD 101 101
03-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.93	ORD 1,644 1,644
03-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.94	ORD 66,537 66,537
03-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	20.83	ORD -37,964 -37,964
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,924 3,924
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,270 3,270
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,270 3,270
03-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -142,230 -142,230
03-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 2,715 2,715
03-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 339,443 339,443
03-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 832,795 832,795
03-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 1,144 1,144
03-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -1 -1
03-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -924 -924
03-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -595,839 -595,839
03-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -507,828 -507,828
04-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,748 3,748
04-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.09	ORD 76 76
04-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.14	ORD 782 782
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.13	ORD 2,873 2,873
04-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	21.14	ORD 1,314 1,314
04-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.14	ORD 6,596 6,596
04-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.14	ORD 1,518 1,518
04-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	21.14	ORD 1,245 1,245
04-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.09	ORD 59,803 59,803
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	21.11	ORD 4,941 4,941
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	21.11	ORD 441 441
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	21.11	ORD 143 143
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	21.11	ORD 589 589

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.05	ORD	7,407	7,407
04-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-1,848	-1,848
04-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-13,046	-13,046
04-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	193,357	193,357
04-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	14,670	14,670
04-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-5,234	-5,234
04-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	22,901	22,901
04-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-4,621	-4,621
04-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	21.12	CFD	1,241	1,241
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	16,890	16,890
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,752	1,752
05-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.21	ORD	3,844	3,844
05-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.21	ORD	472	472
05-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.21	ORD	456	456
05-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	21.23	ORD	23,827	23,827
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.22	ORD	2,284	2,284
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.23	ORD	33,863	33,863
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.23	ORD	31,190	31,190
05-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	21.13	ORD	-9,704	-9,704
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	21.28	ORD	147	147
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	21.28	ORD	176	176
05-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	21.28	ORD	13,189	13,189
05-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	2,719	2,719
05-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-343,690	-343,690
05-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	823,125	823,125
05-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	5	5
05-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	2	2
05-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.23	CFD	3,844	3,844
05-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	21.23	CFD	505	505
06-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.96	ORD	939	939
06-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.96	ORD	3,115	3,115
06-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,116	1,116
06-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-220,624	-220,624
06-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-232	-232
06-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-20,924	-20,924
06-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-24,270	-24,270
06-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-5	-5
06-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-9,607	-9,607
07-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	496	496
07-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,116	1,116
07-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.71	ORD	37,498	37,498
07-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.64	ORD	1,739	1,739
07-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.64	ORD	17,699	17,699
07-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.71	ORD	3,327	3,327
07-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.67	ORD	3,591	3,591
07-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.67	ORD	818	818
07-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.67	ORD	10,631	10,631

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected	
07-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.67	ORD 1,990	1,990
07-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	20.67	ORD 2,331	2,331
07-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.67	ORD 2,558	2,558
07-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.67	ORD 3,066	3,066
07-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.52	ORD 3,300	3,300
07-Aug-20	BlackRock Investment Management, LLC	on mkt sell	20.52	ORD -6,738	-6,738
07-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	20.52	ORD 21,574	21,574
07-Aug-20	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -2,393	-2,393
07-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -29,449	-29,449
07-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -148,519	-148,519
07-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -144,390	-144,390
07-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 148,519	148,519
07-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.71	CFD 10,621	10,621
07-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.74	CFD 288	288
07-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.71	CFD 15,136	15,136
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 67,058	67,058
10-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.65	ORD 81	81
10-Aug-20	BlackRock Japan Co., Ltd.	on mkt buy	20.65	ORD 4,218	4,218
10-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.66	ORD 5,548	5,548
10-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.73	ORD 100	100
10-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.72	ORD 2,469	2,469
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 2,628	2,628
10-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 336,557	336,557
10-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 319,108	319,108
10-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -13,208	-13,208
10-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -950,866	-950,866
10-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 2,350	2,350
10-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 8,595	8,595
10-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -100,023	-100,023
10-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.66	CFD 977	977
11-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 33,529	33,529
11-Aug-20	BlackRock Japan Co., Ltd.	on mkt buy	20.64	ORD 714	714
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.61	ORD 1,722	1,722
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.61	ORD 1,206	1,206
11-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.61	ORD 3,526	3,526
11-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.61	ORD 923	923
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.61	ORD 11,096	11,096
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.61	ORD 2,541	2,541
11-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.61	ORD 939	939
11-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	20.61	ORD 925	925
11-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	20.61	ORD 2,712	2,712
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.61	ORD 7,412	7,412
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.61	ORD 7,401	7,401
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	20.58	ORD -3,302	-3,302
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.58	ORD 233	233
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.58	ORD 586	586

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.58	ORD 871	871
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.58	ORD 2,344	2,344
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.58	ORD 2,613	2,613
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.58	ORD -16,910	-16,910
11-Aug-20	BlackRock Investment Management, LLC	on mkt buy	20.48	ORD 35,863	35,863
11-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 143,992	143,992
11-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 163,427	163,427
11-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 1,115	1,115
11-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -2,882	-2,882
11-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -163,689	-163,689
11-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 433	433
11-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -2,341	-2,341
11-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -157,114	-157,114
11-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 665	665
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.61	CFD 4,937	4,937
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.73	CFD 128	128
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.61	CFD 10,929	10,929
12-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,674	1,674
12-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.44	ORD 4,208	4,208
12-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.44	ORD 4,026	4,026
12-Aug-20	BlackRock Investment Management, LLC	on mkt buy	20.44	ORD 2,055	2,055
12-Aug-20	BlackRock Investment Management, LLC	on mkt buy	20.44	ORD 11,044	11,044
12-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.43	ORD 2,758	2,758
12-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.43	ORD 211	211
12-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.43	ORD 249	249
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.41	ORD 9,494	9,494
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.41	ORD 908	908
12-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	20.5	ORD -885	-885
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	20.5	ORD -1,932	-1,932
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.5	ORD 584	584
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.5	ORD 577	577
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.5	ORD 872	872
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	20.5	ORD -164	-164
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.48	ORD -11,522	-11,522
12-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 6,570	6,570
12-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -141,109	-141,109
12-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -470,924	-470,924
12-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 5,560	5,560
12-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -17,617	-17,617
12-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 1,977	1,977
12-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 528	528
12-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 4,116	4,116
12-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.42	CFD 359	359
12-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.43	CFD 19,305	19,305
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 67,058	67,058
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 49,544	49,544
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 5,630	5,630
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD -3,528	-3,528
13-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.76	ORD -46	-46
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.76	ORD -10	-10

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
13-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.76	ORD	-11	-11
13-Aug-20	BlackRock International Limited	on mkt sell	20.76	ORD	-4	-4
13-Aug-20	BlackRock Investment Management, LLC	on mkt sell	20.76	ORD	-6	-6
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.8	ORD	3,917	3,917
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.8	ORD	2,863	2,863
13-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	20.65	ORD	-1,804	-1,804
13-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.8	ORD	9,198	9,198
13-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.8	ORD	2,363	2,363
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.8	ORD	32,781	32,781
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.8	ORD	6,726	6,726
13-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.8	ORD	2,001	2,001
13-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	20.8	ORD	2,352	2,352
13-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	20.8	ORD	8,335	8,335
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.8	ORD	25,768	25,768
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.8	ORD	16,861	16,861
13-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.81	ORD	-11,654	-11,654
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.81	ORD	-2,567	-2,567
13-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.81	ORD	-2,664	-2,664
13-Aug-20	BlackRock International Limited	on mkt sell	20.81	ORD	-1,047	-1,047
13-Aug-20	BlackRock Investment Management, LLC	on mkt sell	20.81	ORD	-1,538	-1,538
13-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	20.77	ORD	11,089	11,089
13-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	20.69	ORD	-253	-253
13-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-1	-1
13-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	630	630
13-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-6,675	-6,675
13-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	112,109	112,109
13-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	17,118	17,118
13-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-2,410	-2,410
13-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-423	-423
13-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	330,260	330,260
13-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	1,132	1,132
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.81	CFD	11,911	11,911
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.8	CFD	15,061	15,061
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.8	CFD	354	354
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,861	3,861
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	16,800	16,800
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.88	ORD	73	73
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.85	ORD	1,729	1,729
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.85	ORD	3,111	3,111
14-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.85	ORD	9,677	9,677
14-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	20.85	ORD	1,990	1,990
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.85	ORD	27,991	27,991
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.85	ORD	5,793	5,793
14-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.85	ORD	1,946	1,946
14-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	20.85	ORD	1,900	1,900



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
14-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	20.85	ORD 6,954 6,954
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.85	ORD 19,837 19,837
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.85	ORD 14,838 14,838
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 100,587 100,587
14-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 1 1
14-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -12,241 -12,241
14-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -112,109 -112,109
14-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 926,313 926,313
14-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 274,045 274,045
14-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 11 11
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.85	CFD 5,047 5,047
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.85	CFD 192 192
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.85	CFD 8,265 8,265
17-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,674 1,674
17-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	21.03	ORD -1,619 -1,619
17-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.16	ORD 891 891
17-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	21.4	ORD -5,306 -5,306
17-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -860,911 -860,911
17-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 11 11
17-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -312,488 -312,488
17-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 104 104
17-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.2	CFD -1,217 -1,217
17-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.19	CFD -1,286 -1,286
18-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 2,116 2,116
18-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.52	ORD 753 753
18-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	21.52	ORD 2,840 2,840
18-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.52	ORD 8,411 8,411
18-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.52	ORD 1,621 1,621
18-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	21.52	ORD 1,884 1,884
18-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.52	ORD 6,597 6,597
18-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.52	ORD 3,990 3,990
18-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	21.55	ORD 170 170
18-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	21.5	ORD 6,519 6,519
18-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	21.5	ORD 153 153
18-Aug-20	BlackRock Fund Advisors	on mkt sell	21.5	ORD -3,821 -3,821
18-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.5	ORD -7,389 -7,389
18-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.45	ORD 3,292 3,292
18-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	21.45	ORD 2,167 2,167
18-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -339,440 -339,440
18-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 273,738 273,738
18-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 10,488 10,488
18-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -24,270 -24,270
18-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 1,155,763 1,155,763
18-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 5,323 5,323
18-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 269 269
18-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -126 -126

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
18-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 8,191	8,191
18-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -296,698	-296,698
18-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -1,247	-1,247
18-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.52	CFD -3,830	-3,830
18-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.52	CFD -192	-192
18-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.55	CFD -285	-285
18-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.53	CFD -24,332	-24,332
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,762	3,762
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,676	1,676
19-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.27	ORD 314	314
19-Aug-20	BlackRock Investment Management, LLC	on mkt buy	20.27	ORD 1,527	1,527
19-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.25	ORD -162	-162
19-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.25	ORD -114	-114
19-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.22	ORD -3,110	-3,110
19-Aug-20	BlackRock Fund Advisors	on mkt buy	20.35	ORD 3,562	3,562
19-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 2,325	2,325
19-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -248,439	-248,439
19-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD -351	-351
19-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -780,150	-780,150
19-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -721	-721
19-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 67,615	67,615
19-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 2,805	2,805
19-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 259,644	259,644
19-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 17,383	17,383
19-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 10,927	10,927
19-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.27	CFD -2,136	-2,136
19-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.19	CFD -58	-58
19-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.25	CFD -3,222	-3,222
20-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.08	ORD -1,550	-1,550
20-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.08	ORD -17,958	-17,958
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	19.92	ORD 699	699
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	19.92	ORD 100	100
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	19.92	ORD 100	100
20-Aug-20	BlackRock Investment Management, LLC	on mkt sell	19.92	ORD -6,307	-6,307
20-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 88	88
20-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 234,701	234,701
20-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 1,716	1,716
20-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 163,912	163,912
20-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -1,319	-1,319
20-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 363	363
20-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 8,782	8,782
20-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -1,229	-1,229
20-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 110,322	110,322
20-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 377	377
20-Aug-20	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -460	-460

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
20-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.08	CFD	-1,937	-1,937
20-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.2	CFD	-14	-14
20-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.07	CFD	-3,041	-3,041
20-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	20.07	CFD	-809	-809
20-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	20.06	CFD	-505	-505
20-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.04	CFD	-3,844	-3,844
21-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	102,128	102,128
21-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,665	1,665
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.39	ORD	-5,157	-5,157
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.3	ORD	-5,764	-5,764
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.3	ORD	-2,104	-2,104
21-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.3	ORD	-6,492	-6,492
21-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.3	ORD	-1,430	-1,430
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.3	ORD	-18,820	-18,820
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.3	ORD	-4,436	-4,436
21-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	20.3	ORD	-1,303	-1,303
21-Aug-20	BlackRock Asset Management Canada Limited	on mkt sell	20.3	ORD	-1,052	-1,052
21-Aug-20	BlackRock Asset Management Canada Limited	on mkt sell	20.3	ORD	-4,862	-4,862
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.3	ORD	-7,922	-7,922
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.3	ORD	-6,335	-6,335
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.3	ORD	-40,466	-40,466
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.3	ORD	-5,509	-5,509
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.3	ORD	-61,930	-61,930
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	20.27	ORD	-1,940	-1,940
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.17	ORD	-75,205	-75,205
21-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	795	795
21-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-258,986	-258,986
21-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-972	-972
21-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-63,873	-63,873
21-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	561	561
21-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	8,916	8,916
21-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	27	27
21-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	43,955	43,955
21-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-122,147	-122,147
21-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	2,416	2,416
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.31	CFD	-12,685	-12,685
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.28	CFD	-374	-374
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.32	CFD	-20,243	-20,243
24-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.36	ORD	-7,138	-7,138
24-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.36	ORD	-8,698	-8,698

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
24-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.36	ORD -488 -488
24-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	20.43	ORD -470 -470
24-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.43	ORD 200 200
24-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 723 723
24-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 858,987 858,987
24-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD -1,096 -1,096
24-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -144,263 -144,263
24-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 742 742
24-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 38,863 38,863
24-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -11,614 -11,614
24-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -45,376 -45,376
24-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -5,559 -5,559
24-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 6,141 6,141
24-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.36	CFD -10,621 -10,621
24-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.36	CFD -90 -90
24-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.36	CFD -398 -398
24-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.36	CFD -3,351 -3,351
24-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.36	CFD -14,198 -14,198
25-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,665 1,665
25-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 2,775 2,775
25-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,110 1,110
25-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 5,600 5,600
25-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.21	ORD -1,210 -1,210
25-Aug-20	BlackRock Asset Management Canada Limited	on mkt sell	20.21	ORD -852 -852
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.11	ORD -158,741 -158,741
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.08	ORD -9,316 -9,316
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.08	ORD -6,073 -6,073
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.06	ORD -66,778 -66,778
25-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.08	ORD -34,191 -34,191
25-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	20.08	ORD -7,468 -7,468
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.08	ORD -43,301 -43,301
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.08	ORD -20,460 -20,460
25-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	20.08	ORD -3,940 -3,940
25-Aug-20	BlackRock Asset Management Canada Limited	on mkt sell	20.08	ORD -5,837 -5,837
25-Aug-20	BlackRock Asset Management Canada Limited	on mkt sell	20.08	ORD -24,242 -24,242
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.08	ORD -51,975 -51,975
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.08	ORD -30,818 -30,818
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.96	ORD 10,699 10,699
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.96	ORD -148,969 -148,969
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.98	ORD -4,592 -4,592
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.98	ORD -756 -756
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.08	ORD -57,123 -57,123
25-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -1,134 -1,134
25-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -1 -1

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
25-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 1,818	1,818
25-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -2,228	-2,228
25-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -328	-328
25-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -38,159	-38,159
25-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 44,568	44,568
25-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -6,773	-6,773
25-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	20.01	CFD -977	-977
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	20.25	ORD -468	-468
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 7,500	7,500
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,750	3,750
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 7,500	7,500
26-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.91	ORD -6,369	-6,369
26-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.91	ORD -5,289	-5,289
26-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.92	ORD -11,856	-11,856
26-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.92	ORD -4,034	-4,034
26-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.92	ORD -4,094	-4,094
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.91	ORD -41,235	-41,235
26-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	19.91	ORD -2,167	-2,167
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.91	ORD -10,380	-10,380
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.91	ORD -66,704	-66,704
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.91	ORD -112,900	-112,900
26-Aug-20	BlackRock Investment Management, LLC	on mkt sell	19.91	ORD -4,358	-4,358
26-Aug-20	BlackRock Investment Management, LLC	on mkt sell	19.91	ORD -882	-882
26-Aug-20	BlackRock Investment Management, LLC	on mkt sell	19.91	ORD -23,591	-23,591
26-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	19.95	ORD -153	-153
26-Aug-20	BlackRock Investment Management, LLC	on mkt sell	19.95	ORD -3,730	-3,730
26-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.8	ORD -8,266	-8,266
26-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.8	ORD -1,362	-1,362
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.06	ORD 217	217
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.06	ORD 100	100
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	20.06	ORD 294	294
26-Aug-20	BlackRock Investment Management, LLC	on mkt sell	20.06	ORD -4,495	-4,495
26-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -103	-103
26-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 903	903
26-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -4,006	-4,006
26-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -590	-590
26-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -2,676	-2,676
26-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 2,124	2,124
26-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 340	340
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD -172,265	-172,265
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD -375,693	-375,693
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,284	1,284
27-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.99	ORD -4,178	-4,178
27-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.99	ORD -3,967	-3,967
27-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.99	ORD -7,994	-7,994
27-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	19.99	ORD -22,626	-22,626
27-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	19.99	ORD -5,722	-5,722

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
27-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.99	ORD -83,491	-83,491
27-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.99	ORD -16,623	-16,623
27-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.99	ORD -2,768	-2,768
27-Aug-20	BlackRock Asset Management Canada Limited	on mkt sell	19.99	ORD -4,477	-4,477
27-Aug-20	BlackRock Asset Management Canada Limited	on mkt sell	19.99	ORD -19,613	-19,613
27-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.99	ORD -31,272	-31,272
27-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.99	ORD -17,318	-17,318
27-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.69	ORD 42,069	42,069
27-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	19.71	ORD -754	-754
27-Aug-20	BlackRock Asset Management Canada Limited	on mkt sell	19.71	ORD -531	-531
27-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -229	-229
27-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -9	-9
27-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD -2,765	-2,765
27-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 23,018	23,018
27-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 963	963
27-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -4,339	-4,339
27-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -20,232	-20,232
27-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -1,069	-1,069
28-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.21	ORD -991	-991
28-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.21	ORD -3,209	-3,209
28-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.21	ORD -57,574	-57,574
28-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	19.21	ORD -5,113	-5,113
28-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.21	ORD -3,149	-3,149
28-Aug-20	BLACKROCK ADVISORS, LLC	on mkt sell	19.21	ORD -292	-292
28-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.21	ORD -39,681	-39,681
28-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.21	ORD -56,604	-56,604
28-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.21	ORD -30,474	-30,474
28-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.21	ORD -1,921	-1,921
28-Aug-20	BlackRock Asset Management Canada Limited	on mkt sell	19.21	ORD -528	-528
28-Aug-20	BlackRock Asset Management Canada Limited	on mkt sell	19.21	ORD -4,500	-4,500
28-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.21	ORD -4,464	-4,464
28-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.21	ORD -8,295	-8,295
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	19.3	ORD -8,295	-8,295
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	19.3	ORD 100	100
28-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD 5,630	5,630
28-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.21	ORD -1,212	-1,212
28-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.21	ORD -873	-873
28-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -2,466	-2,466
28-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 99,736	99,736
28-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 1,443	1,443
28-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -772,238	-772,238
28-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -444	-444
28-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -69,977	-69,977
28-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 6,851	6,851

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
28-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 111,478	111,478
28-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 327,570	327,570
28-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -12,358	-12,358
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.8	ORD -122	-122
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	18.66	ORD 7,911	7,911
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.66	ORD 436	436
31-Aug-20	BlackRock International Limited	on mkt buy	18.66	ORD 3,716	3,716
31-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	18.66	ORD 14,890	14,890
31-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	18.66	ORD 503	503
31-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	18.66	ORD 1,355	1,355
31-Aug-20	BlackRock Fund Advisors	on mkt buy	18.66	ORD 1,124	1,124
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	18.66	ORD 28,936	28,936
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.66	ORD 1,216	1,216
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.66	ORD 107	107
31-Aug-20	BlackRock Japan Co., Ltd.	on mkt buy	18.66	ORD 4,218	4,218
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	18.59	ORD 1,409	1,409
31-Aug-20	BlackRock Fund Advisors	on mkt sell	18.59	ORD -19,617	-19,617
31-Aug-20	BlackRock Investment Management, LLC	on mkt sell	18.59	ORD -1,161	-1,161
31-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.6	ORD 13,967	13,967
31-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -17,545	-17,545
31-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 726	726
31-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 347,785	347,785
31-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -418	-418
31-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 366	366
31-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 64,537	64,537
31-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -675	-675
31-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 11,012	11,012
31-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 2,714	2,714
01-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.32	ORD -3,024	-3,024
01-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.2	ORD -7,287	-7,287
01-Sep-20	BlackRock Investment Management, LLC	on mkt sell	18.13	ORD -1,986	-1,986
01-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 11,304	11,304
01-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD -402	-402
01-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -342,367	-342,367
01-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -234	-234
01-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -421	-421
01-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -63,743	-63,743
01-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -394,085	-394,085
01-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -338,499	-338,499
01-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -2,714	-2,714
02-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 6,720	6,720
02-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.24	ORD -10,524	-10,524
02-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.24	ORD -294	-294
02-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.24	ORD -22,849	-22,849
02-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.24	ORD 3,866	3,866

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
02-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.24	ORD 1,279 1,279
02-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.24	ORD 1,191 1,191
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.3	ORD 1,695 1,695
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.3	ORD 3,390 3,390
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	18.3	ORD -2,000 -2,000
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.3	ORD 146 146
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	18.3	ORD -574 -574
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	18.3	ORD -486 -486
02-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 640,688 640,688
02-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 881 881
02-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 474 474
02-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 90 90
02-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 116 116
02-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -424 -424
02-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -1,086 -1,086
02-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -51 -51
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 248 248
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 496 496
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 496 496
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,110 1,110
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 6,756 6,756
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 150 150
03-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.62	ORD -3,041 -3,041
03-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	18.62	ORD 23,904 23,904
03-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	18.63	ORD 14,468 14,468
03-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.63	ORD 905 905
03-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.63	ORD 8,267 8,267
03-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.56	ORD -3,782 -3,782
03-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.79	ORD 8,495 8,495
03-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.79	ORD 574 574
03-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.79	ORD 100 100
03-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.79	ORD 8,103 8,103
03-Sep-20	BlackRock Fund Advisors	on mkt sell	18.79	ORD -1,067 -1,067
03-Sep-20	BlackRock Asset Management Canada Limited	on mkt buy	18.79	ORD 375 375
03-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD -10,895 -10,895
03-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -684,084 -684,084
03-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 398 398
03-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 395,142 395,142
03-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 753,603 753,603
03-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 218 218
03-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -4 -4
03-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -7,221 -7,221
03-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -613 -613
03-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -32 -32
04-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,665 1,665
04-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.2	ORD -2,393 -2,393
04-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.19	ORD -9,519 -9,519
04-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.2	ORD -1,227 -1,227
04-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.2	ORD -9,231 -9,231
04-Sep-20	BlackRock Investment Management, LLC	on mkt sell	18.2	ORD -245 -245



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
04-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.27	ORD	144	144
04-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.27	ORD	157	157
04-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.27	ORD	1,142	1,142
04-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-4,845	-4,845
04-Sep-20	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	4,845	4,845
04-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	758,909	758,909
04-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-612	-612
04-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	4	4
04-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-795,258	-795,258
04-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-189	-189
04-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-100	-100
04-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	901	901
04-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.25	CFD	-10,066	-10,066
07-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	313,577	313,577
07-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	532,139	532,139
07-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.2	ORD	-3,841	-3,841
07-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.19	ORD	-20,058	-20,058
07-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.19	ORD	-1,095	-1,095
07-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.19	ORD	-16,500	-16,500
07-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.19	ORD	-12,264	-12,264
07-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.24	ORD	8,230	8,230
07-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.3	ORD	5,109	5,109
07-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-715,562	-715,562
07-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	825	825
07-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-395,146	-395,146
07-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-96	-96
07-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	103	103
07-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-832	-832
07-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.19	CFD	-15,935	-15,935
07-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.2	CFD	8,037	8,037
08-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,756	6,756
08-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.25	ORD	60,079	60,079
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.28	ORD	217	217
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.28	ORD	574	574
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.28	ORD	100	100
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	18.28	ORD	-16,237	-16,237
08-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.25	ORD	4,115	4,115
08-Sep-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	8,966	8,966
08-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-93,437	-93,437
08-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	7,210	7,210
08-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	2,021	2,021
08-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	310	310
08-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	2,415	2,415
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-33,153	-33,153
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-66,306	-66,306
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,700	1,700
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	744	744
09-Sep-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.9	ORD	6,573	6,573
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.9	ORD	1,333	1,333

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
09-Sep-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.9 ORD 1,346	1,346
09-Sep-20	BlackRock International Limited	on mkt buy	17.9 ORD 611	611
09-Sep-20	BlackRock Investment Management, LLC	on mkt buy	17.9 ORD 742	742
09-Sep-20	BlackRock Japan Co., Ltd.	on mkt sell	17.91 ORD -6,429	-6,429
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.88 ORD -951	-951
09-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.89 ORD -13,884	-13,884
09-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.88 ORD -809	-809
09-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.89 ORD -15,060	-15,060
09-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.89 ORD -13,802	-13,802
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.81 ORD -5,083	-5,083
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.81 ORD -1,279	-1,279
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.81 ORD -1,191	-1,191
09-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	17.84 ORD -1,180	-1,180
09-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	17.84 ORD 571	571
09-Sep-20	BlackRock Fund Advisors	in specie	n/a ORD -33,153	-33,153
09-Sep-20	BlackRock Fund Advisors	in specie	n/a ORD 1,665	1,665
09-Sep-20	BlackRock Fund Advisors	in specie	n/a ORD 1,176	1,176
09-Sep-20	BlackRock Fund Advisors	in specie	n/a ORD 5,975	5,975
09-Sep-20	BlackRock Fund Advisors	in specie	n/a ORD 2,390	2,390
09-Sep-20	BlackRock Fund Advisors	in specie	n/a ORD 4,302	4,302
09-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a ORD -4,705	-4,705
09-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD -257,925	-257,925
09-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a ORD -388	-388
09-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 699,210	699,210
09-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD 556	556
09-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD 172	172
09-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD 146,704	146,704
09-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD 280,115	280,115
09-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD 2,333	2,333
09-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a ORD 1,781	1,781
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.86 CFD 6,046	6,046
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.9 CFD -14,865	-14,865
10-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.97 ORD -220	-220
10-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.97 ORD -7,500	-7,500
10-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	17.88 ORD 571	571
10-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	17.88 ORD 1,142	1,142
10-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	17.88 ORD 2,284	2,284
10-Sep-20	BlackRock Fund Advisors	in specie	n/a ORD 6,756	6,756
10-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a ORD -8,850	-8,850
10-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD -602,075	-602,075
10-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a ORD 1,781	1,781
10-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 391,976	391,976
10-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD -699,210	-699,210
10-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD -503	-503
10-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD 531,926	531,926
10-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD 154	154
10-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD 138,063	138,063
10-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD -277,874	-277,874
10-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD 3,002	3,002
10-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a ORD -1,781	-1,781

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
10-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.95 CFD	-14,817
10-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.95 CFD	-924
11-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD	425,290
11-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD	466,010
11-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.85 ORD	-631
11-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.85 ORD	-6,427
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	17.87 ORD	26,992
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	17.91 ORD	101
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	17.91 ORD	100
11-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.91 ORD	3,472
11-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.96 ORD	3,292
11-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.96 ORD	7,407
11-Sep-20	BlackRock Fund Advisors	in specie	n/a ORD	-33,153
11-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD	860,009
11-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a ORD	-3,844
11-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD	-83
11-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD	-1,406
11-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD	4,206
11-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD	-299
11-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD	2,443
11-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD	-1,462
11-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD	43
11-Sep-20	BlackRock Investment Management, LLC	on mkt sell	17.83 CFD	-7,956
14-Sep-20	BlackRock Fund Advisors	in specie	n/a ORD	1,176
14-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.76 ORD	-2,627
14-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.74 ORD	1,646
14-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD	-9
14-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a ORD	-2,882
14-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD	-202
14-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD	-348
14-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD	-1,773
14-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD	-19
14-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD	-886
14-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD	3,447
14-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD	-17
15-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.92 ORD	-25,149
15-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.91 ORD	-4,683
15-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.08 ORD	571
15-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.08 ORD	571
15-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.01 ORD	3,292
15-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a ORD	-8,358
15-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD	4
15-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD	-2,533
15-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD	-16,461
15-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD	-779
15-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD	-8,964

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
15-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-6,339	-6,339
15-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-166	-166
15-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.91	CFD	-14,083	-14,083
16-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,190	2,190
16-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.11	ORD	-64,729	-64,729
16-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.11	ORD	-2,711	-2,711
16-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.11	ORD	-56,907	-56,907
16-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.11	ORD	-60,722	-60,722
16-Sep-20	BlackRock Investment Management, LLC	on mkt sell	18.15	ORD	-1,484	-1,484
16-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.17	ORD	876	876
16-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.17	ORD	11,957	11,957
16-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	1,997	1,997
16-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	74	74
16-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-10,038	-10,038
16-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-25	-25
16-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	26,398	26,398
16-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	38	38
16-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	14,051	14,051
16-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-200	-200
16-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	264	264
16-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.15	CFD	-12,013	-12,013
17-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,764	1,764
17-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,665	1,665
17-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,692	1,692
17-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.83	ORD	-6,196	-6,196
17-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	17.88	ORD	146	146
17-Sep-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.88	ORD	-8,486	-8,486
17-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	17.88	ORD	9,568	9,568
17-Sep-20	BlackRock Fund Advisors	on mkt buy	17.88	ORD	2,151	2,151
17-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.88	ORD	-10,488	-10,488
17-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	1,160	1,160
17-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	3	3
17-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	403	403
17-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	166	166
17-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	42	42
17-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-540	-540
17-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-72	-72
17-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-272	-272
17-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-542	-542
17-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-5	-5
18-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	11,478	11,478
18-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,785	4,785
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	17.68	ORD	-4,360	-4,360
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	17.7	ORD	-705	-705
18-Sep-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.7	ORD	-11,395	-11,395
18-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.7	ORD	-1,579	-1,579
18-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.7	ORD	29,631	29,631

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
18-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.7	ORD	3,521	3,521
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.68	ORD	-3,119	-3,119
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.68	ORD	-14,201	-14,201
18-Sep-20	BlackRock Fund Advisors	on mkt buy	17.68	ORD	2,622	2,622
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.68	ORD	-6,421	-6,421
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.68	ORD	-2,217	-2,217
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.68	ORD	-4,206	-4,206
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.68	ORD	-3,362	-3,362
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.68	ORD	-7,313	-7,313
18-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-304	-304
18-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-12,595	-12,595
18-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	281	281
18-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	9,902	9,902
18-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	16	16
18-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	5,197	5,197
18-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-231	-231
18-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	99	99
18-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.68	CFD	-4,980	-4,980
21-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	496	496
21-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.77	ORD	274,030	274,030
21-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	17.86	ORD	-20,149	-20,149
21-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	17.86	ORD	6,109	6,109
21-Sep-20	BlackRock Fund Advisors	on mkt buy	17.86	ORD	8,320	8,320
21-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.77	ORD	4,090	4,090
21-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	72,154	72,154
21-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-123	-123
21-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	7	7
21-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	246,582	246,582
21-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-107	-107
21-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-4,982	-4,982
21-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-160	-160
21-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	1,216	1,216
21-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	383	383
21-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	12,139	12,139
21-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	959	959
22-Sep-20	BlackRock (Netherlands) B.V.	on mkt buy	17.65	ORD	702	702
22-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.73	ORD	22,521	22,521
22-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,990	-1,990
22-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-72,155	-72,155
22-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	969	969
22-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-5	-5
22-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-174,932	-174,932
22-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-396	-396
22-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-289,306	-289,306
22-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	6	6
22-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-158,521	-158,521
22-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-576	-576

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
22-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-15,089	-15,089
22-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-959	-959
23-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,825	3,825
23-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.2	ORD	-10,134	-10,134
23-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.2	ORD	-5,412	-5,412
23-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.2	ORD	-8,811	-8,811
23-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.26	ORD	1,022	1,022
23-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.26	ORD	571	571
23-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.26	ORD	6,175	6,175
23-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.26	ORD	3,452	3,452
23-Sep-20	BlackRock Investment Management (UK) Limited	on mkt sell	18.26	ORD	-28,437	-28,437
23-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	1	1
23-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	509	509
23-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	58,877	58,877
23-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-71,650	-71,650
23-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-199	-199
23-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-259,370	-259,370
23-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	85	85
23-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-139,030	-139,030
23-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	47,119	47,119
23-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	86,704	86,704
24-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.13	ORD	-8,107	-8,107
24-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.15	ORD	441	441
24-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.15	ORD	-9,740	-9,740
24-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.04	ORD	7,362	7,362
24-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	12,880	12,880
24-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-1	-1
24-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-1,229	-1,229
24-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	46,886	46,886
24-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	207	207
24-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	11,640	11,640
24-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-45,472	-45,472
24-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-89,306	-89,306
25-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,164	-8,164
25-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,841	3,841
25-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,486	5,486
25-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.44	ORD	5,726	5,726
25-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	18.43	ORD	6,239	6,239
25-Sep-20	BlackRock Asset Management Canada Limited	on mkt buy	18.43	ORD	24,114	24,114
25-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	18.43	ORD	19,212	19,212
25-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	18.44	ORD	-1,416	-1,416
25-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-1,990	-1,990
25-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-59	-59
25-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	16,636	16,636
25-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	457	457
25-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	110,993	110,993
25-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-2,663	-2,663
28-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,124	1,124

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Sep-20	BlackRock Asset Management Canada Limited	on mkt buy	16.65	ORD 5,593 5,593
28-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.65	ORD 22,347 22,347
28-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 22,105 22,105
28-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD -742 -742
28-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 3,124 3,124
28-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -341 -341
28-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 3,984 3,984
28-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 1,178 1,178
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 225 225
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 5,795 5,795
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 4,708 4,708
29-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.84	ORD 56,663 56,663
29-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	15.84	ORD -705 -705
29-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	15.84	ORD -1,410 -1,410
29-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	15.84	ORD 574 574
29-Sep-20	BlackRock Fund Advisors	on mkt buy	15.84	ORD 1,375 1,375
29-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -9 -9
29-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD -735 -735
29-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -150,344 -150,344
29-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 117,920 117,920
29-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -343 -343
29-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -40,279 -40,279
29-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -1,831 -1,831
29-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.44	CFD -1,228 -1,228
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 2,775 2,775
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,920 3,920
30-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.39	ORD 16,214 16,214
30-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.39	ORD 1,865 1,865
30-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.39	ORD 15,597 15,597
30-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.31	ORD 2,347 2,347
30-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.31	ORD 5,001 5,001
30-Sep-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.33	ORD -51,003 -51,003
30-Sep-20	BlackRock Asset Management Canada Limited	on mkt sell	15.33	ORD -7,105 -7,105
30-Sep-20	BlackRock (Netherlands) B.V.	on mkt sell	15.33	ORD -13,662 -13,662
30-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	15.34	ORD 103 103
30-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.34	ORD -1,034 -1,034
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,585 3,585
30-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -23,336 -23,336
30-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD -5,282 -5,282
30-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 11,222 11,222
30-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -117,920 -117,920
30-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -920 -920
30-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -12,191 -12,191
30-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -2,293 -2,293
30-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 67,176 67,176
01-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,456 3,456
01-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.19	ORD -1,323 -1,323
01-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	15.19	ORD 100 100
01-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	15.19	ORD 568 568
01-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.19	ORD -921 -921
01-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,120 3,120

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
01-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	123,701	123,701
01-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-623	-623
01-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	94	94
01-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-664	-664
01-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	151,002	151,002
01-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	68	68
01-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	15,723	15,723
01-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	6,395	6,395
02-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.11	ORD	16,449	16,449
02-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.11	ORD	1,009	1,009
02-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.11	ORD	12,087	12,087
02-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.2	ORD	-267	-267
02-Oct-20	BlackRock Fund Advisors	on mkt buy	15.2	ORD	1,325	1,325
02-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.08	ORD	7,362	7,362
02-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	335,826	335,826
02-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-27,133	-27,133
02-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-87	-87
02-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-9,612	-9,612
02-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-120,191	-120,191
02-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-233	-233
02-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-66,133	-66,133
02-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-5,079	-5,079
02-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.11	CFD	29,383	29,383
05-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	7,534	7,534
05-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.35	ORD	32,720	32,720
05-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.44	ORD	1,983	1,983
05-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	15.44	ORD	8,400	8,400
05-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.44	ORD	-571	-571
05-Oct-20	BlackRock (Netherlands) B.V.	on mkt sell	15.44	ORD	-6,454	-6,454
05-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.38	ORD	27,812	27,812
05-Oct-20	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	7,733	7,733
05-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-365,283	-365,283
05-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-327,876	-327,876
05-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	139	139
05-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-64,257	-64,257
05-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	9,722	9,722
05-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-1,745	-1,745
05-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-4,128	-4,128
05-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	60	60
05-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.32	CFD	37,815	37,815
05-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.33	CFD	-192	-192
05-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.33	CFD	-17,008	-17,008
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-10,475	-10,475
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	7,564	7,564
06-Oct-20	BLACKROCK ADVISORS, LLC	on mkt sell	15.49	ORD	-6,573	-6,573
06-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.49	ORD	-1,333	-1,333



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
06-Oct-20	BLACKROCK ADVISORS, LLC	on mkt sell	15.49 ORD	-1,346
06-Oct-20	BlackRock International Limited	on mkt sell	15.49 ORD	-976
06-Oct-20	BlackRock Investment Management, LLC	on mkt sell	15.49 ORD	-742
06-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.48 ORD	-5,052
06-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.48 ORD	8,042
06-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.48 ORD	2,484
06-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.48 ORD	700
06-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.27 ORD	31,084
06-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD	-92,246
06-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD	336,653
06-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD	305,600
06-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD	-9
06-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD	-536
06-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD	57,225
06-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD	123
06-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a ORD	498
06-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.52 CFD	-4,170
06-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.51 CFD	-399
06-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.45 CFD	3,984
06-Oct-20	BlackRock Investment Management, LLC	on mkt sell	15.5 CFD	-10,681
07-Oct-20	BlackRock Fund Advisors	on mkt buy	15.46 ORD	3,396
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.52 ORD	-232
07-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.56 ORD	20,489
07-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.56 ORD	22,142
07-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.62 ORD	559
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.56 ORD	489
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.56 ORD	464
07-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.52 ORD	3,272
07-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	15.5 ORD	100
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.5 ORD	5,771
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.5 ORD	1,748
07-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD	167
07-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD	-336,653
07-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD	-275,710
07-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD	16
07-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD	-133
07-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD	-57,225
07-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD	-42
07-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a ORD	-7
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.56 CFD	6,068
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.56 CFD	87
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.56 CFD	6,642
08-Oct-20	BlackRock Fund Advisors	in specie	n/a ORD	33,318
08-Oct-20	BlackRock Fund Advisors	in specie	n/a ORD	1,124

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
08-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,380	-8,380
08-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.74	ORD	-3,759	-3,759
08-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.7	ORD	-5,052	-5,052
08-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	15.7	ORD	1,071	1,071
08-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	33,318	33,318
08-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-701	-701
08-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	388,168	388,168
08-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	63,996	63,996
08-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-135	-135
08-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-15,156	-15,156
08-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	252,979	252,979
08-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-732	-732
08-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.83	CFD	46	46
08-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.75	CFD	4,369	4,369
08-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.74	CFD	3,101	3,101
09-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-20,680	-20,680
09-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	578	578
09-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-388,168	-388,168
09-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-63,998	-63,998
09-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	1,715	1,715
09-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	58,005	58,005
09-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	5,295	5,295
09-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	3,150	3,150
09-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.59	CFD	19,830	19,830
09-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.58	CFD	-7,548	-7,548
09-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.58	CFD	-101	-101
09-Oct-20	BlackRock Investment Management, LLC	on mkt sell	15.58	CFD	-8,230	-8,230
09-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.58	CFD	-4,069	-4,069
09-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.58	CFD	-1,243	-1,243
12-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-12,396	-12,396
12-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.77	ORD	78,336	78,336
12-Oct-20	BlackRock Fund Advisors	on mkt buy	15.75	ORD	19,622	19,622
12-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.77	ORD	3,264	3,264
12-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	206	206
12-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	278,054	278,054
12-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	101,715	101,715
12-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-1,526	-1,526
12-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	263	263
12-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	79,168	79,168
12-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-13,772	-13,772
12-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-355	-355
12-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.74	CFD	-2,104	-2,104
12-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.75	CFD	-3,288	-3,288
12-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.75	CFD	-1,033	-1,033
12-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.75	CFD	2,392	2,392

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
12-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.74	CFD 4,516	4,516
12-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.72	CFD 136	136
12-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.74	CFD 7,252	7,252
12-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.74	CFD -12,693	-12,693
13-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.12	ORD 1,100	1,100
13-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -463	-463
13-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 66,639	66,639
13-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 21,233	21,233
13-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -78	-78
13-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 470	470
13-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -74,188	-74,188
13-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -15,575	-15,575
13-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -249	-249
13-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.07	CFD -9,782	-9,782
13-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.08	CFD -1,540	-1,540
13-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.08	CFD -2,871	-2,871
14-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD -14,644	-14,644
14-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD 33,348	33,348
14-Oct-20	BlackRock Investment Management (UK) Limited	on mkt sell	16.13	ORD -3,934	-3,934
14-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.28	ORD -6,447	-6,447
14-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	16.26	ORD 3,344	3,344
14-Oct-20	BlackRock Fund Advisors	on mkt buy	16.26	ORD 1,567	1,567
14-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.04	ORD 2,453	2,453
14-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD -11,590	-11,590
14-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -545	-545
14-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -2,072	-2,072
14-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 60,745	60,745
14-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -130	-130
14-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -83,316	-83,316
14-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -33	-33
14-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -60,412	-60,412
14-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -3,681	-3,681
14-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.15	CFD -4,412	-4,412
15-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD 33,348	33,348
15-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD -6,249	-6,249
15-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,290	1,290
15-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.85	ORD -10,908	-10,908
15-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.75	ORD -17,986	-17,986
15-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.75	ORD 11,803	11,803
15-Oct-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -11,097	-11,097
15-Oct-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD 11,097	11,097
15-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -342,622	-342,622
15-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 32,396	32,396
15-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 224,983	224,983
15-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 120,336	120,336
15-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -131	-131
15-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -2,690	-2,690

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
15-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-18,162	-18,162
15-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.87	CFD	-4,554	-4,554
15-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.83	CFD	-6,068	-6,068
15-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.84	CFD	-87	-87
15-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.2	CFD	-18	-18
15-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.84	CFD	-6,642	-6,642
15-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.81	CFD	-2,453	-2,453
16-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,124	1,124
16-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.72	ORD	-134	-134
16-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.66	ORD	-3,352	-3,352
16-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.69	ORD	3,255	3,255
16-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,161	5,161
16-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-9	-9
16-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-35,347	-35,347
16-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	56	56
16-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-59	-59
16-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-509	-509
16-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.73	CFD	-564	-564
16-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.76	CFD	-72	-72
16-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.73	CFD	-5,449	-5,449
16-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.72	CFD	-3,101	-3,101
19-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.7	ORD	-699	-699
19-Oct-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-26,988	-26,988
19-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-8	-8
19-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	363,509	363,509
19-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-11,434	-11,434
19-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-225,038	-225,038
19-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-120,277	-120,277
19-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-2,256	-2,256
19-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-2	-2
19-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.62	CFD	-1,235	-1,235
19-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.62	CFD	-1,716	-1,716
19-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.64	CFD	-39	-39
20-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.75	ORD	5,719	5,719
20-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	562	562
20-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,812	4,812
20-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	15.78	ORD	1,075	1,075
20-Oct-20	BlackRock Fund Advisors	on mkt buy	15.78	ORD	1,977	1,977
20-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.78	ORD	4,658	4,658
20-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.78	ORD	1,227	1,227
20-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.75	ORD	18,473	18,473
20-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	126,187	126,187
20-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-9,072	-9,072
20-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-199,196	-199,196

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
20-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	199,207	199,207
20-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.68	CFD	-2,717	-2,717
20-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.68	CFD	-2,003	-2,003
20-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.65	CFD	-53	-53
21-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.42	ORD	-39,620	-39,620
21-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.42	ORD	-2,632	-2,632
21-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.42	ORD	-41,636	-41,636
21-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.42	ORD	-67,307	-67,307
21-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.4	ORD	5,655	5,655
21-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.4	ORD	305	305
21-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.4	ORD	272	272
21-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	15.46	ORD	571	571
21-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	15.46	ORD	571	571
21-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	15.46	ORD	200	200
21-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.46	ORD	-466	-466
21-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.46	ORD	-9,393	-9,393
21-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-126,178	-126,178
21-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-4	-4
21-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-170,690	-170,690
22-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.33	ORD	8,228	8,228
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.45	ORD	-6,720	-6,720
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.45	ORD	-364	-364
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.45	ORD	-464	-464
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.45	ORD	-1,160	-1,160
22-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.45	ORD	23,360	23,360
22-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	5	5
22-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-12,661	-12,661
22-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-90,810	-90,810
23-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,795	-5,795
23-Oct-20	BlackRock Fund Advisors	on mkt buy	15.33	ORD	40,195	40,195
23-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.33	ORD	-15,726	-15,726
23-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.33	ORD	-1,248	-1,248
23-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.33	ORD	-19,111	-19,111
23-Oct-20	BlackRock Investment Management, LLC	on mkt sell	15.37	ORD	-9,700	-9,700
23-Oct-20	BlackRock Fund Advisors	on mkt buy	15.37	ORD	24,115	24,115
23-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-5	-5
23-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	2	2
23-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-21,727	-21,727
23-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	2	2
23-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	5	5
26-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,220	2,220
26-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,260	-8,260
26-Oct-20	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-4,811	-4,811
26-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	10	10
26-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-2	-2
26-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	3	3
26-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-2	-2

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
26-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 83,226	83,226
27-Oct-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD -106,538	-106,538
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD 150	150
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,110	1,110
27-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.16	ORD 5,362	5,362
27-Oct-20	BLACKROCK ADVISORS, LLC	on mkt buy	15.16	ORD 12,251	12,251
27-Oct-20	BLACKROCK ADVISORS, LLC	on mkt buy	15.16	ORD 5,040	5,040
27-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.16	ORD 28,302	28,302
27-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.16	ORD 8,618	8,618
27-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.16	ORD 3,786	3,786
27-Oct-20	BlackRock Asset Management Canada Limited	on mkt buy	15.16	ORD 4,422	4,422
27-Oct-20	BlackRock Asset Management Canada Limited	on mkt buy	15.16	ORD 10,478	10,478
27-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.16	ORD 19,047	19,047
27-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.16	ORD 15,496	15,496
27-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	15.12	ORD 1,010	1,010
27-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	15.12	ORD 303	303
27-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.12	ORD -6,170	-6,170
27-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.12	ORD -9,138	-9,138
27-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.16	ORD -3,443	-3,443
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD 555	555
27-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -10	-10
27-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -3	-3
28-Oct-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.17	ORD -2,387	-2,387
28-Oct-20	BLACKROCK ADVISORS, LLC	on mkt buy	15.19	ORD 508	508
28-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.18	ORD 2,219	2,219
28-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.18	ORD 2,921	2,921
28-Oct-20	BLACKROCK ADVISORS, LLC	on mkt buy	15.18	ORD 1,097	1,097
28-Oct-20	BlackRock Investment Management, LLC	on mkt buy	15.18	ORD 2,815	2,815
28-Oct-20	BlackRock Investment Management, LLC	on mkt buy	15.18	ORD 1,761	1,761
28-Oct-20	BlackRock Investment Management, LLC	on mkt buy	15.18	ORD 9,739	9,739
28-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.18	ORD -29,141	-29,141
28-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.18	ORD -2,319	-2,319
28-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.18	ORD -32,291	-32,291
28-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.18	ORD -16,796	-16,796
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.21	ORD -6,688	-6,688
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.21	ORD -5,016	-5,016
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	15.21	ORD 654	654
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.21	ORD -592	-592
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	15.21	ORD -470	-470
28-Oct-20	BlackRock Investment Management, LLC	on mkt sell	15.21	ORD -3,216	-3,216
28-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.2	ORD -21,242	-21,242
28-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD 1	1
28-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -320,045	-320,045
28-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -63,438	-63,438
28-Oct-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -840	-840
29-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,665	1,665
29-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.86	ORD 3,819	3,819
29-Oct-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.85	ORD 3,409	3,409

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
29-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.85	ORD 12,295	12,295
29-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.85	ORD 3,309	3,309
29-Oct-20	BlackRock Asset Management Canada Limited	on mkt buy	14.85	ORD 3,288	3,288
29-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.85	ORD 10,849	10,849
29-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.85	ORD 9,157	9,157
29-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.85	ORD 1,321	1,321
29-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.85	ORD 1,673	1,673
29-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	14.86	ORD -1,176	-1,176
29-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD -1	-1
29-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 1	1
29-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -24,471	-24,471
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD -5,160	-5,160
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.63	ORD -23,681	-23,681
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.63	ORD -1,747	-1,747
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.63	ORD -24,387	-24,387
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.63	ORD -14,383	-14,383
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.69	ORD 8,657	8,657
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.61	ORD 2,750	2,750
30-Oct-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.61	ORD 9,809	9,809
30-Oct-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.61	ORD 4,517	4,517
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.61	ORD 29,489	29,489
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.61	ORD 5,153	5,153
30-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.61	ORD 2,126	2,126
30-Oct-20	BlackRock Asset Management Canada Limited	on mkt buy	14.61	ORD 1,504	1,504
30-Oct-20	BlackRock Asset Management Canada Limited	on mkt buy	14.61	ORD 7,354	7,354
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.61	ORD 19,634	19,634
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.61	ORD 13,548	13,548
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.63	ORD -8,776	-8,776
30-Oct-20	BlackRock Fund Advisors	on mkt sell	14.63	ORD -25,456	-25,456
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.63	ORD -32,934	-32,934
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.63	ORD -6,842	-6,842
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.51	ORD 5,719	5,719
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.51	ORD -2,214	-2,214
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD 21,280	21,280
30-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 1	1
30-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 322,867	322,867
30-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 9,474	9,474
30-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 1	1
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.64	CFD -2,499	-2,499
02-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD 33,831	33,831
02-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,665	1,665
02-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.4	ORD 6,048	6,048

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
02-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.4 ORD 1,709	1,709
02-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.4 ORD 10,137	10,137
02-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.4 ORD 1,965	1,965
02-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.4 ORD 27,156	27,156
02-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.4 ORD 5,637	5,637
02-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.4 ORD 1,617	1,617
02-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	14.4 ORD 1,809	1,809
02-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	14.4 ORD 7,576	7,576
02-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.4 ORD 15,996	15,996
02-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.4 ORD 9,866	9,866
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.26 ORD -882	-882
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.26 ORD -920	-920
02-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.26 ORD -1,037	-1,037
02-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD -1	-1
02-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 7	7
02-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD -1	-1
02-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD -95,592	-95,592
03-Nov-20	BlackRock Fund Advisors	in specie	n/a ORD 1,200	1,200
03-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.3 ORD 831	831
03-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.32 ORD 516	516
03-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.32 ORD 3,151	3,151
03-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.32 ORD 147	147
03-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.32 ORD 8,288	8,288
03-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	14.32 ORD 1,581	1,581
03-Nov-20	BlackRock Investment Management, LLC	on mkt buy	14.33 ORD 8,122	8,122
03-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.29 ORD 277	277
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.31 ORD -3,360	-3,360
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.31 ORD 7,908	7,908
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.31 ORD -182	-182
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.31 ORD 875	875
03-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.31 ORD -2,020	-2,020
03-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD 443	443
03-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD -4	-4
03-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 75,293	75,293
03-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD 332	332
03-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD 14,140	14,140
03-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD 1,638	1,638
03-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a ORD 874	874
03-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.29 CFD -64,616	-64,616
04-Nov-20	BlackRock Fund Advisors	on mkt sell	14.39 ORD -867	-867
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.12 ORD 363	363
04-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.11 ORD -32,367	-32,367
04-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.11 ORD -2,326	-2,326
04-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.11 ORD -32,516	-32,516
04-Nov-20	BlackRock Fund Advisors	in specie	n/a ORD 150	150
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.11 ORD -5,655	-5,655



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.11	ORD -660	-660
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.11	ORD -736	-736
04-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.14	ORD -44,759	-44,759
04-Nov-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 5,411	5,411
04-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -434	-434
04-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 3	3
04-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 31,741	31,741
04-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -332	-332
04-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -14,140	-14,140
04-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -1,638	-1,638
04-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -874	-874
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.14	CFD -4,523	-4,523
05-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD -6,195	-6,195
05-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.34	ORD -51,389	-51,389
05-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.31	ORD 4,568	4,568
05-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.35	ORD -571	-571
05-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -9	-9
05-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -10,530	-10,530
05-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 69,010	69,010
06-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD 399	399
06-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.71	ORD 1,581	1,581
06-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.74	ORD 4,459	4,459
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.81	ORD -1,980	-1,980
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.81	ORD -684	-684
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.81	ORD 571	571
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.81	ORD -1,057	-1,057
06-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.69	ORD 2,451	2,451
06-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -3	-3
06-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -69,010	-69,010
06-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.69	CFD -12,800	-12,800
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	ORD 1,680	1,680
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	ORD 5,040	5,040
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	ORD 1,988	1,988
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	ORD 1,988	1,988
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	ORD 654	654
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	ORD 876	876
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD 2,400	2,400
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD 12,000	12,000
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD 4,800	4,800
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD -6,195	-6,195
09-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 2	2
09-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -1	-1
10-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD -11,590	-11,590
10-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	15.42	ORD 4,928	4,928
10-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.42	ORD 16,107	16,107
10-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.42	ORD 1,699	1,699
10-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	15.42	ORD 4,119	4,119
10-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.42	ORD 8,531	8,531
10-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.42	ORD 7,319	7,319
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	15.33	ORD -693	-693
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	15.33	ORD -3,426	-3,426
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.33	ORD 7,008	7,008
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.33	ORD 1,133	1,133

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
10-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.33	ORD	-28,876	-28,876
10-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.33	ORD	4,621	4,621
10-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.27	ORD	7,353	7,353
10-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.27	ORD	-61,275	-61,275
10-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-845,004	-845,004
10-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1	1
10-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	192,615	192,615
10-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	72,351	72,351
11-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.27	ORD	-591	-591
11-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-7,566	-7,566
11-Nov-20	BlackRock Investment Management, LLC	on mkt buy	15.28	ORD	3,174	3,174
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.29	ORD	23,662	23,662
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.29	ORD	1,585	1,585
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.29	ORD	27,227	27,227
11-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	15.43	ORD	-1,184	-1,184
11-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	15.43	ORD	-571	-571
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.29	ORD	8,370	8,370
11-Nov-20	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-103,931	-103,931
11-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	652,389	652,389
11-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-312,344	-312,344
11-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-75,287	-75,287
11-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	1	1
11-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.27	CFD	37,234	37,234
12-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.58	ORD	-1,291	-1,291
12-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	15.6	ORD	11,130	11,130
12-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	15.6	ORD	2,999	2,999
12-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.6	ORD	38,668	38,668
12-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.6	ORD	7,168	7,168
12-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	15.6	ORD	2,755	2,755
12-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	15.6	ORD	10,352	10,352
12-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.6	ORD	23,180	23,180
12-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.6	ORD	20,882	20,882
12-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.62	ORD	6,088	6,088
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.65	ORD	103	103
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.65	ORD	1,977	1,977
12-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	278,325	278,325
12-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	251,459	251,459
12-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	384,620	384,620
12-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	60,885	60,885
12-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	161,801	161,801
12-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-15,991	-15,991
13-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,400	-5,400
13-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,400	-2,400
13-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.44	ORD	18,906	18,906
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.44	ORD	3,493	3,493
13-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	15.44	ORD	20,484	20,484

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
13-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	15.44	ORD 4,363	4,363
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.44	ORD 62,712	62,712
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.44	ORD 11,685	11,685
13-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.44	ORD 2,885	2,885
13-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	15.44	ORD 3,743	3,743
13-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	15.44	ORD 15,374	15,374
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.44	ORD 34,541	34,541
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.44	ORD 23,832	23,832
13-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	15.42	ORD 3,533	3,533
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.42	ORD 11,445	11,445
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.42	ORD 1,986	1,986
13-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	15.42	ORD 2,761	2,761
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.42	ORD 5,909	5,909
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.42	ORD 8,277	8,277
13-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	15.32	ORD -4,992	-4,992
13-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.32	ORD 878	878
13-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 94,755	94,755
13-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 161,792	161,792
13-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 60,885	60,885
13-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -422,757	-422,757
13-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -60,885	-60,885
13-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -161,801	-161,801
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.5	CFD 8,181	8,181
16-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD 3,448	3,448
16-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -94,755	-94,755
16-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -431,406	-431,406
16-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -11,799	-11,799
16-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 336,113	336,113
16-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 443,200	443,200
17-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.58	ORD 43	43
17-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.55	ORD 1,977	1,977
17-Nov-20	BlackRock Investment Management, LLC	on mkt buy	15.57	ORD 29,064	29,064
17-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD -1,800	-1,800
17-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.58	ORD 5,719	5,719
17-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.54	ORD 15,543	15,543
17-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.58	ORD 23,693	23,693
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.59	ORD 5,934	5,934
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	15.59	ORD 571	571
17-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -4,257	-4,257
17-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -1	-1
17-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -9	-9
17-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 58,384	58,384
17-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -452,249	-452,249
18-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.06	ORD 2,639	2,639
18-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	15.06	ORD 636	636
18-Nov-20	BlackRock Investment Management, LLC	on mkt buy	15.06	ORD 3,230	3,230

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
18-Nov-20	BlackRock Investment Management, LLC	on mkt buy	15.06 ORD 1,141	1,141
18-Nov-20	BlackRock Investment Management, LLC	on mkt buy	15.06 ORD 17,247	17,247
18-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.98 ORD 8,710	8,710
18-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.98 ORD 348	348
18-Nov-20	BlackRock Investment Management, LLC	on mkt buy	14.98 ORD 3,222	3,222
18-Nov-20	BlackRock Investment Management, LLC	on mkt buy	14.98 ORD 5,445	5,445
18-Nov-20	BlackRock Investment Management, LLC	on mkt buy	14.98 ORD 3,352	3,352
18-Nov-20	BlackRock Investment Management, LLC	on mkt buy	14.98 ORD 54,066	54,066
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.9 ORD 2,930	2,930
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.9 ORD 323	323
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.9 ORD 8,250	8,250
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.9 ORD 18,401	18,401
18-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.82 ORD 3,835	3,835
18-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.82 ORD 1,954	1,954
18-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.82 ORD 1,917	1,917
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.82 ORD 1,672	1,672
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.82 ORD 9,890	9,890
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.82 ORD -745	-745
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.82 ORD 878	878
18-Nov-20	BlackRock Fund Advisors	on mkt sell	14.82 ORD -3,690	-3,690
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.77 ORD -8,170	-8,170
18-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD 2	2
18-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 12	12
18-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 18,428	18,428
18-Nov-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a ORD 431	431
18-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD 223	223
18-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD -394,497	-394,497
18-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD 63,011	63,011
18-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a ORD 234	234
19-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.5 ORD 4,437	4,437
19-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.5 ORD 7,196	7,196
19-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.52 ORD 1,369	1,369
19-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.5 ORD 42,647	42,647
19-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.52 ORD 8,347	8,347
19-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.5 ORD 6,783	6,783
19-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.52 ORD 1,768	1,768
19-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.5 ORD 86,250	86,250
19-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.52 ORD 20,106	20,106
19-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.5 ORD 23,478	23,478
19-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.52 ORD 4,644	4,644
19-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.5 ORD 4,797	4,797
19-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	14.5 ORD 7,696	7,696
19-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	14.52 ORD 1,464	1,464
19-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	14.5 ORD 30,953	30,953
19-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	14.52 ORD 6,198	6,198

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
19-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.5	ORD 72,997	72,997
19-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.52	ORD 14,277	14,277
19-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.5	ORD 22,088	22,088
19-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.52	ORD 8,006	8,006
19-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.5	ORD 1,529	1,529
19-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,149	1,149
19-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD 150	150
19-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.55	ORD 29,412	29,412
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.54	ORD 206	206
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.54	ORD 100	100
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.54	ORD 99	99
19-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.54	ORD 11,531	11,531
19-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 13,316	13,316
19-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -12	-12
19-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 4	4
19-Nov-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD -203	-203
19-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 468	468
19-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -258	-258
19-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -6	-6
20-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.58	ORD -764	-764
20-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.58	ORD -21,414	-21,414
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.59	ORD 7,287	7,287
20-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.59	ORD 23,602	23,602
20-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.59	ORD 6,266	6,266
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.59	ORD 98,931	98,931
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.59	ORD 21,655	21,655
20-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.59	ORD 4,858	4,858
20-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	14.59	ORD 7,058	7,058
20-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	14.59	ORD 28,557	28,557
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.59	ORD 59,683	59,683
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.59	ORD 28,785	28,785
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.58	ORD 467	467
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.6	ORD 1,373	1,373
20-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.6	ORD 5,766	5,766
20-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.6	ORD 1,631	1,631
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.6	ORD 21,848	21,848
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.6	ORD 4,041	4,041
20-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	14.6	ORD 1,388	1,388
20-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	14.6	ORD 5,421	5,421
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.6	ORD 10,278	10,278
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.6	ORD 9,269	9,269
20-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.58	ORD -11,047	-11,047

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
20-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	8,400	8,400
20-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.59	ORD	1,668	1,668
20-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,140	1,140
20-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	327,202	327,202
20-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	24,802	24,802
20-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-312,335	-312,335
20-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-24,839	-24,839
20-Nov-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	-37	-37
20-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-332	-332
20-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	374	374
20-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-4	-4
23-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.37	ORD	22,876	22,876
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.36	ORD	-368	-368
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.36	ORD	687	687
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.36	ORD	300	300
23-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	1,497	1,497
23-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	6	6
23-Nov-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	-192	-192
23-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	1,118	1,118
23-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	50,824	50,824
23-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-55,970	-55,970
23-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	2,724	2,724
23-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.46	CFD	2,987	2,987
23-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.45	CFD	1,519	1,519
24-Nov-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	18,036	18,036
24-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.41	ORD	1,690	1,690
24-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.41	ORD	1,132	1,132
24-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.38	ORD	3,352	3,352
24-Nov-20	BlackRock International Limited	on mkt sell	14.38	ORD	-26,757	-26,757
24-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.38	ORD	-1,836	-1,836
24-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.44	ORD	-14,903	-14,903
24-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	4,595	4,595
24-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-3,392	-3,392
24-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-58	-58
24-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	1,105	1,105
24-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-696	-696
24-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-240	-240
24-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.43	CFD	5,519	5,519
24-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.43	CFD	86	86
25-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	14.56	ORD	3,755	3,755
25-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.47	ORD	-20,289	-20,289
25-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.47	ORD	-1,317	-1,317
25-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.47	ORD	-15,173	-15,173
25-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.5	ORD	-41,647	-41,647
25-Nov-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.51	ORD	56	56
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	33,748	33,748

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	14,075	14,075
25-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.47	ORD	2,451	2,451
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,332	1,332
25-Nov-20	BlackRock Fund Advisors	on mkt buy	14.49	ORD	46,185	46,185
25-Nov-20	BlackRock Fund Advisors	on mkt buy	14.49	ORD	562	562
25-Nov-20	BlackRock Fund Advisors	on mkt buy	14.49	ORD	16,650	16,650
25-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.46	ORD	2,354	2,354
25-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.46	ORD	255	255
25-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.46	ORD	265	265
25-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.5	ORD	230	230
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,504	4,504
25-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-320,406	-320,406
25-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	7,830	7,830
25-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-8,167	-8,167
25-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	249	249
25-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-252	-252
25-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	115,747	115,747
25-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-15,536	-15,536
25-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	201,271	201,271
25-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-19,678	-19,678
25-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	3,141	3,141
25-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	1,364	1,364
25-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.5	CFD	71	71
25-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.47	CFD	5,399	5,399
26-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.66	ORD	-57,843	-57,843
26-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.65	ORD	6,536	6,536
26-Nov-20	BlackRock Investment Management, LLC	on mkt sell	14.65	ORD	-255	-255
26-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	92	92
26-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	34,425	34,425
26-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-6	-6
26-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-10	-10
26-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-10,094	-10,094
26-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-1,054	-1,054
26-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	10,071	10,071
26-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-830	-830
26-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-79	-79
26-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	1,911	1,911
26-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.75	CFD	1,848	1,848
26-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.74	CFD	232	232
27-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,800	-1,800
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.67	ORD	218	218
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.67	ORD	218	218
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.67	ORD	447	447
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.67	ORD	100	100
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.67	ORD	100	100
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.67	ORD	100	100
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.67	ORD	364	364
27-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.67	ORD	-2,717	-2,717

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
27-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.6	ORD 8,170 8,170
27-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD 242 242
27-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -27,345 -27,345
27-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 7,611 7,611
27-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD 12 12
27-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -21 -21
27-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 4,029 4,029
27-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 814 814
27-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -5,101 -5,101
27-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 1,203 1,203
27-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 68 68
27-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -1,979 -1,979
30-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD -3,330 -3,330
30-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.65	ORD -2,295 -2,295
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.68	ORD -521 -521
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.68	ORD -67,801 -67,801
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.68	ORD -35,695 -35,695
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.68	ORD -16,694 -16,694
30-Nov-20	BlackRock Asset Management Canada Limited	on mkt sell	14.68	ORD -40 -40
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.68	ORD -7,262 -7,262
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.68	ORD -52 -52
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.68	ORD -7,130 -7,130
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.68	ORD -27,614 -27,614
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.68	ORD -9,604 -9,604
30-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.49	ORD 8,170 8,170
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.75	ORD 149 149
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.75	ORD 1,341 1,341
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.75	ORD -236 -236
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.75	ORD -253 -253
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.75	ORD -30,759 -30,759
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.75	ORD -32,854 -32,854
30-Nov-20	BlackRock International Limited	on mkt buy	14.75	ORD 6,096 6,096
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.75	ORD -17,296 -17,296
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.75	ORD -16,193 -16,193
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.75	ORD -7,573 -7,573
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.75	ORD -8,089 -8,089
30-Nov-20	BlackRock Asset Management Canada Limited	on mkt sell	14.75	ORD -18 -18
30-Nov-20	BlackRock Asset Management Canada Limited	on mkt sell	14.75	ORD -19 -19
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.75	ORD -3,519 -3,519
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.75	ORD -3,295 -3,295
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.75	ORD -24 -24
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.75	ORD -26 -26
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.75	ORD -3,235 -3,235
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.75	ORD -3,455 -3,455
30-Nov-20	BlackRock Fund Advisors	on mkt buy	14.75	ORD 1,065 1,065
30-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.75	ORD 18,425 18,425
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.75	ORD 107,352 107,352
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.75	ORD -12,528 -12,528
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.75	ORD -13,381 -13,381



Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.75	ORD -4,357	-4,357
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.75	ORD -4,653	-4,653
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.75	ORD 8,928	8,928
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.75	ORD -7,229	-7,229
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	14.75	ORD -100,707	-100,707
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.75	ORD 56,646	56,646
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	14.75	ORD 27,028	27,028
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.75	ORD -730	-730
30-Nov-20	BlackRock Fund Advisors	on mkt sell	14.75	ORD -98,881	-98,881
30-Nov-20	BlackRock Fund Advisors	on mkt buy	14.75	ORD 332,439	332,439
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.75	ORD 12,592	12,592
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.49	ORD -355	-355
30-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.49	ORD -16,908	-16,908
30-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.49	ORD -13,415	-13,415
30-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.75	ORD -562	-562
30-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -39	-39
30-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -45,399	-45,399
30-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -3,362	-3,362
30-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -778	-778
30-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD 754	754
30-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -36,512	-36,512
30-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -738	-738
30-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD -4,380	-4,380
30-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD 26	26
30-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -4,004	-4,004
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.49	CFD 4,510	4,510
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.56	CFD 42	42
01-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.25	ORD -3,980	-3,980
01-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD 150	150
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.21	ORD 3,320	3,320
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.21	ORD 101	101
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.21	ORD 462	462
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	14.21	ORD -388	-388
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.21	ORD 1,168	1,168
01-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.26	ORD 7,834	7,834
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.21	ORD 500	500
01-Dec-20	BlackRock Fund Advisors	on mkt buy	14.21	ORD 21,104	21,104
01-Dec-20	BlackRock Fund Advisors	on mkt buy	14.21	ORD 3,448	3,448
01-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.21	ORD 2,358	2,358
01-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.21	ORD 811	811
01-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -1,848	-1,848
01-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD -14,489	-14,489
01-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -5	-5
01-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD -69	-69
01-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD -27,888	-27,888
01-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 30,666	30,666
01-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 388,168	388,168
01-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD -868	-868

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
01-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.27 CFD -4,906	-4,906
01-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.25 CFD 1,077	1,077
02-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.24 ORD -8,712	-8,712
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.12 ORD -866	-866
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.12 ORD -36,441	-36,441
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.12 ORD -19,877	-19,877
02-Dec-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.12 ORD 125	125
02-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.05 ORD 90,881	90,881
02-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.05 ORD 18,439	18,439
02-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.05 ORD 18,316	18,316
02-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.07 ORD 14,838	14,838
02-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.07 ORD 996	996
02-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.07 ORD 11,190	11,190
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.01 ORD 4,085	4,085
02-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.02 ORD 296	296
02-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	14.02 ORD -762	-762
02-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	14.02 ORD -1,524	-1,524
02-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.02 ORD 1,335	1,335
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.01 ORD 19,644	19,644
02-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD -3,305	-3,305
02-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD -675,330	-675,330
02-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 689,832	689,832
02-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a ORD -122	-122
02-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a ORD -52,736	-52,736
02-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD -149,349	-149,349
02-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD -388,166	-388,166
02-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a ORD -1,458	-1,458
02-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.14 CFD 2,069	2,069
02-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.13 CFD 1,427	1,427
02-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.01 CFD 18	18
03-Dec-20	BlackRock Fund Advisors	in specie	n/a ORD 532	532
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.7 ORD -43,160	-43,160
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.7 ORD -4,980	-4,980
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.7 ORD 206	206
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.7 ORD 298	298
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.7 ORD 1,192	1,192
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.7 ORD -1,930	-1,930
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.7 ORD 546	546
03-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.7 ORD 23,067	23,067
03-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.71 ORD -52,288	-52,288
03-Dec-20	BlackRock Fund Advisors	in specie	n/a ORD 65,148	65,148
03-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD 3,387	3,387
03-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a ORD 860,000	860,000
03-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD -860,009	-860,009
03-Dec-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a ORD 14	14

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
03-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	126	126
03-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	44,740	44,740
03-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	32	32
03-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	143,814	143,814
03-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	7,406	7,406
03-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	1,114	1,114
03-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	23	23
03-Dec-20	BlackRock Investment Management, LLC	on mkt sell	13.78	CFD	-8,702	-8,702
04-Dec-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	78,043	78,043
04-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-9,677	-9,677
04-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	32,574	32,574
04-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.19	ORD	1,510	1,510
04-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.19	ORD	7,369	7,369
04-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.19	ORD	1,140	1,140
04-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.19	ORD	3,761	3,761
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.18	ORD	292	292
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.18	ORD	876	876
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.18	ORD	936	936
04-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	782	782
04-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-5,324	-5,324
04-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-9	-9
04-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	312,657	312,657
04-Dec-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	-14	-14
04-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	ORD	-197	-197
04-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-74,552	-74,552
04-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-32	-32
04-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-230,635	-230,635
04-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-7,407	-7,407
04-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-1,945	-1,945
04-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-23	-23
04-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.14	CFD	1,822	1,822
04-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.14	CFD	1,640	1,640
04-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.14	CFD	45	45
07-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,479	1,479
07-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.02	ORD	12,255	12,255
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.07	ORD	-11,513	-11,513
07-Dec-20	BlackRock International Limited	on mkt sell	14.07	ORD	-25,760	-25,760
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.07	ORD	-17,525	-17,525
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.06	ORD	430	430
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.06	ORD	936	936
07-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.02	ORD	1,450	1,450
07-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	8	8
07-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	109,600	109,600
07-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	747,052	747,052
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.13	CFD	1,721	1,721

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.12	CFD	3,401	3,401
07-Dec-20	BlackRock Investment Management, LLC	on mkt sell	14.13	CFD	-11,885	-11,885
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.11	CFD	53	53
08-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,563	3,563
08-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.06	ORD	-3,261	-3,261
08-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.02	ORD	1,141	1,141
08-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.99	ORD	6,536	6,536
08-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.07	ORD	1,305	1,305
08-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.07	ORD	32,060	32,060
08-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.07	ORD	9,382	9,382
08-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.07	ORD	-28,006	-28,006
08-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	32,574	32,574
08-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	32,574	32,574
08-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	1	1
08-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-7,898	-7,898
08-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	2,103	2,103
08-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-857	-857
08-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	849	849
08-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.03	CFD	646	646
08-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.03	CFD	3,908	3,908
09-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.96	ORD	-74,024	-74,024
09-Dec-20	BLACKROCK ADVISORS, LLC	on mkt buy	13.97	ORD	189	189
09-Dec-20	BLACKROCK ADVISORS, LLC	on mkt buy	13.94	ORD	178	178
09-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.9	ORD	-60	-60
09-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.9	ORD	-29	-29
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.85	ORD	3,312	3,312
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.85	ORD	101	101
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.85	ORD	2,322	2,322
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.85	ORD	387	387
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.85	ORD	-1,242	-1,242
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.85	ORD	3,454	3,454
09-Dec-20	BlackRock Asset Management Canada Limited	on mkt buy	13.85	ORD	12,300	12,300
09-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	4,131	4,131
09-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	7,897	7,897
09-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-2,103	-2,103
09-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	326	326
09-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	685,566	685,566
09-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	2,029	2,029
09-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.99	CFD	-5,587	-5,587
09-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.98	CFD	1,009	1,009
09-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.97	CFD	1,229	1,229
09-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.97	CFD	38	38
09-Dec-20	BlackRock Investment Management, LLC	on mkt sell	13.91	CFD	-8,631	-8,631

## Appendix C

Parties to the Derivative			
Investment Manager / Agent	Fund	On Behalf of	Counterparty
BLACKROCK INSTITUTIONAL TRUST CO NA	32 Capital Fund - Global Long Horizon MS		MORGAN STANLEY & CO INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Black Pearl Risk Premia LLC- Citi		CITBK
BLACKROCK INSTITUTIONAL TRUST CO NA	Black Pearl Risk Premia LLC- JPM		JP Morgan
BLACKROCK INSTITUTIONAL TRUST CO NA	Black Pearl Risk Premia LLC- ML		MERRILL LYNCH INTERNATIONAL
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF Total Advantage Fund Citi		CITBK
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF Total Advantage Fund JPM		JP Morgan
BLACKROCK FINANCIAL MANAGEMENT, INC.	CMAP Style Advantage - CS		Credit Suisse
BLACKROCK FINANCIAL MANAGEMENT, INC.	CMAP Style Advantage - JPM		JP Morgan
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Master Fund Ltd Cross Border - JPM		JP Morgan
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Master Fund Ltd Cross Border - ML		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Master Fund Ltd Cross Border - UBS		UBS AG
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Equity Fund Ltd. - BAML		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Equity Fund Ltd. - MS		MORGAN STANLEY & CO INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Pan Asia Opportunities Master Fund Ltd. APAC - UBS		UBS AG
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF PDEAR - Large Cap CITI		CITBK
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF PDEAR - Large Cap JPM		JP Morgan
BLACKROCK INSTITUTIONAL TRUST CO NA	Style Advantage-Citi		CITBK
BLACKROCK INSTITUTIONAL TRUST CO NA	Style Advantage - ML		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Style Advantage - MS		MORGAN STANLEY & CO INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	BlackRock Style Advantage Collective Fund - CS		Credit Suisse International
BLACKROCK INSTITUTIONAL TRUST CO NA	BlackRock Style Advantage Collective Fund - JPM		JP Morgan
BLACKROCK INSTITUTIONAL TRUST CO NA	SAE Liquidity Fund - Cross Border - HSBC		HSBK
BLACKROCK INSTITUTIONAL TRUST CO NA	SAE Liquidity Fund - Cross Border - JPM		JP Morgan
BLACKROCK INVESTMENT MANAGEMENT LLC	BSF BlackRock Style Advantage Fund - ML		MERRILL LYNCH INTERNATIONAL