

Disclosure of beginning to have substantial holding

Section 276, Financial Markets Conduct Act 2013

To: New Zealand Stock Exchange
and

To: Fletcher Building Limited

Date this disclosure made: 03 February 2020

Date on which substantial holding began: 30 January 2020

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: 41,398,472 Ord
- (b) total in class: 825,453,215
- (c) total percentage held in class: 5.015%

Details of relevant interests

Details for: Product holders listed in Appendix A

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

Details of transactions and events giving rise to substantial holding

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

Additional information

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

Contact details: Maria Tricarico, Tel +1-302-797-3901, Email:
Maria.Tricarico@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, Maria Tricarico, 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	158,875	0.019%	subsidiary of BlackRock Inc.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	ORD	NZD	36,683	0.004%	subsidiary of BlackRock Inc.	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	ORD	NZD	4,294,735	0.520%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BLACKROCK ADVISORS, LLC	ORD	NZD	439,712	0.053%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	ORD	NZD	657,202	0.080%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	ORD	NZD	45,599	0.006%	subsidiary of BlackRock Inc.	15/F, 16/F, 17/F Champion Tower & 17/F ICBC Tower, Three Garden Road, Central, Hong Kong
BLACKROCK FINANCIAL MANAGEMENT, INC.	ORD	NZD	325,586	0.039%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	ORD	NZD	12,633,513	1.530%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	ORD	NZD	12,712,568	1.540%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	ORD	NZD	344,282	0.042%	subsidiary of BlackRock Inc.	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland,
BlackRock Investment Management (Australia) Limited	ORD	AUD	2,515,003	0.305%	subsidiary of BlackRock Inc.	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (Australia) Limited	ORD	NZD	333,572	0.040%	subsidiary of BlackRock Inc.	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	ORD	NZD	5,470,003	0.663%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL
BlackRock Investment Management, LLC	ORD	AUD	99,368	0.012%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle
BlackRock Investment Management, LLC	ORD	NZD	863,810	0.105%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle
BlackRock Japan Co., Ltd.	ORD	NZD	467,961	0.057%	subsidiary of BlackRock Inc.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi,

Fletcher Building Limited

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	5.16 ORD 3,393	3,393
01-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.24 ORD 394	394
01-Oct-19	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -24,678	-24,678
02-Oct-19	BlackRock Fund Advisors	on mkt buy	5.07 ORD 3,285	3,285
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	5.02 ORD 1,405	1,405
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	5.02 ORD 1,405	1,405
03-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 1,126	1,126
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.76 ORD 2,001	2,001
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.76 ORD -2,592	-2,592
04-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.76 ORD 3,476	3,476
04-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.76 ORD -692	-692
04-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.76 ORD 11,032	11,032
04-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 40,474	40,474
04-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD -2,988	-2,988
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.81 ORD -4,846	-4,846
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.81 ORD 1,124	1,124
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.81 ORD 125	125
07-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 5,654	5,654
07-Oct-19	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -6,730	-6,730
08-Oct-19	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 37,222	37,222
08-Oct-19	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 69,805	69,805
08-Oct-19	BlackRock Fund Advisors	on mkt buy	4.81 ORD 5,557	5,557
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.84 ORD 127,166	127,166
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.84 ORD 9,269	9,269
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.85 ORD -590	-590
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.85 ORD 2,511	2,511
08-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.84 ORD 9,062	9,062
09-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.79 ORD 29	29
09-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.79 ORD 27	27
09-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.8 ORD -23,795	-23,795
09-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.80 ORD 1,482	1,482
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.74 ORD 3,408	3,408
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.74 ORD 4,018	4,018
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.74 ORD -7,239	-7,239
11-Oct-19	BlackRock Japan Co., Ltd.	on mkt sell	4.72 ORD -21,905	-21,905
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.7 ORD 1,128	1,128
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.70 ORD -636	-636
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.7 ORD -440	-440
11-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 1,508	1,508
11-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 5,180	5,180
11-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 5,180	5,180
11-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 10,360	10,360
14-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 21,760	21,760
14-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.68 ORD 2,256	2,256
15-Oct-19	BlackRock Fund Advisors	in specie	n/a ORD 1,128	1,128

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
15-Oct-19	BlackRock Fund Advisors	on mkt buy	4.73	ORD 2,774	2,774
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.60	ORD 461	461
15-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.60	ORD -1,158	-1,158
15-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 754	754
16-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.69	ORD 54,466	54,466
16-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.69	ORD 170	170
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.7	ORD 3,954	3,954
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.7	ORD 2,800	2,800
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.70	ORD 1,050	1,050
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.70	ORD 1,400	1,400
17-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.79	ORD 1,179	1,179
17-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.84	ORD -2,533	-2,533
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.84	ORD 308	308
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.84	ORD 524	524
18-Oct-19	BlackRock Fund Advisors	on mkt buy	4.80	ORD 2,846	2,846
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.82	ORD 810	810
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.82	ORD 1,080	1,080
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.82	ORD 5,670	5,670
18-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.82	ORD 7,710	7,710
18-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.82	ORD 1,774	1,774
18-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.8	ORD 1,965	1,965
18-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD -6,945	-6,945
21-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.72	ORD -4,503	-4,503
21-Oct-19	BlackRock Advisors (UK) Limited	in specie	n/a	ORD 4,310	4,310
22-Oct-19	BlackRock Fund Advisors	on mkt buy	4.76	ORD 2,770	2,770
23-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.70	ORD -170	-170
23-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.70	ORD -20	-20
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.71	ORD 655	655
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.71	ORD 211	211
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.71	ORD 633	633
24-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.70	ORD 42,676	42,676
24-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.66	ORD -1,314	-1,314
24-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.68	ORD -5,941	-5,941
24-Oct-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -24,594	-24,594
25-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.6	ORD 3,946	3,946
28-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 1,136	1,136
29-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 569	569
29-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.58	ORD 2,358	2,358
30-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.56	ORD 81,031	81,031
30-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.55	ORD -22	-22
30-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.55	ORD 3,409	3,409
31-Oct-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 3,412	3,412
31-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD 3,420	3,420
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.58	ORD 2,529	2,529
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.58	ORD 1,128	1,128

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected	
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.58	ORD 4,452	4,452
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 1,722	1,722
01-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	4.58	ORD -2,396	-2,396
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 3,325	3,325
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 9,936	9,936
04-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.71	ORD 2,358	2,358
04-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 4,968	4,968
04-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 754	754
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.85	ORD 5,955	5,955
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.85	ORD 1,897	1,897
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.85	ORD 542	542
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.85	ORD 125	125
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.85	ORD 130	130
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.85	ORD 375	375
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.85	ORD 1,056	1,056
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.82	ORD 3,144	3,144
05-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 754	754
05-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD -40,696	-40,696
06-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -6,951	-6,951
06-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.80	ORD 101,713	101,713
06-Nov-19	BlackRock Investment Management, LLC	on mkt sell	4.80	ORD -11,549	-11,549
06-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.80	ORD -13,975	-13,975
06-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.80	ORD -12,145	-12,145
06-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.8	ORD -209	-209
06-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.80	ORD -44	-44
06-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.80	ORD -41	-41
06-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell	4.81	ORD -148,437	-148,437
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.81	ORD 1,395	1,395
06-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 7,452	7,452
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 11,286	11,286
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 16,625	16,625
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.84	ORD 40,112	40,112
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.84	ORD 1,208	1,208
07-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	4.84	ORD 8,681	8,681
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	4.84	ORD -3,409	-3,409
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 5,296	5,296
08-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	5.08	ORD -3,289	-3,289
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.10	ORD 11,886	11,886
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.11	ORD 1,911	1,911
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.11	ORD 218	218

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 162,784	162,784
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 13,240	13,240
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 81,392	81,392
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -15,155	-15,155
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -27,243	-27,243
11-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 22,506	22,506
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.15	ORD 4,108	4,108
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	5.15	ORD -1,432	-1,432
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.15	ORD 1,897	1,897
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.15	ORD 1,897	1,897
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.15	ORD 3,409	3,409
11-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.14	ORD 786	786
11-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 754	754
12-Nov-19	BlackRock Fund Advisors	on mkt buy	5.11	ORD 44,436	44,436
12-Nov-19	BlackRock Fund Advisors	on mkt sell	5.13	ORD -15,928	-15,928
12-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 23,832	23,832
12-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	5.13	ORD -1,796	-1,796
12-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.13	ORD -7,242	-7,242
12-Nov-19	BlackRock Investment Management, LLC	on mkt sell	5.13	ORD -4,938	-4,938
12-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.16	ORD 653	653
13-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	5.17	ORD -1,712	-1,712
13-Nov-19	BlackRock Fund Advisors	on mkt buy	5.17	ORD 20,818	20,818
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 10,065	10,065
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.15	ORD 39,031	39,031
13-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.17	ORD 78,439	78,439
14-Nov-19	BlackRock Fund Advisors	on mkt buy	5.24	ORD 20,818	20,818
14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.24	ORD -4,759	-4,759
14-Nov-19	BlackRock Investment Management, LLC	on mkt sell	5.24	ORD -949	-949
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.25	ORD 2,030	2,030
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.25	ORD 219	219
14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.27	ORD 2,358	2,358
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 2,418	2,418

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 40,696 40,696
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD -6,945 -6,945
14-Nov-19	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -3,265 -3,265
15-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.29	ORD 3,144 3,144
15-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.30	ORD 834 834
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 6,770 6,770
18-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -11,476 -11,476
18-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.28	ORD 3,144 3,144
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.31	ORD 2,493 2,493
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.31	ORD 1,385 1,385
19-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 21,184 21,184
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.18	ORD 42,071 42,071
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.20	ORD 7,018 7,018
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.18	ORD 3,144 3,144
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 1,494 1,494
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.22	ORD 229 229
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.22	ORD 48 48
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.22	ORD 47 47
21-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.23	ORD 525 525
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.23	ORD 4,563 4,563
21-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.23	ORD 1,572 1,572
22-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.28	ORD 469 469
22-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 4,968 4,968
22-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 8,606 8,606
22-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 4,422 4,422
25-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.22	ORD 1,939 1,939
25-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD -40,696 -40,696
26-Nov-19	BlackRock Fund Advisors	on mkt sell	5.29	ORD -29,997 -29,997
26-Nov-19	BlackRock Fund Advisors	on mkt sell	5.29	ORD -353,605 -353,605
26-Nov-19	BlackRock Fund Advisors	on mkt sell	5.29	ORD -29,678 -29,678
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	5.29	ORD -126,605 -126,605
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	5.29	ORD -29,069 -29,069

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	5.29	ORD -2,126 -2,126
26-Nov-19	BlackRock Investment Management, LLC	on mkt sell	5.29	ORD -979 -979
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.35	ORD 1,084 1,084
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.35	ORD 1,276 1,276
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.35	ORD 9,790 9,790
26-Nov-19	BlackRock Fund Advisors	on mkt buy	5.35	ORD 1,014 1,014
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.35	ORD 10,415 10,415
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.35	ORD 6,901 6,901
26-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 14,321 14,321
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.26	ORD 42,378 42,378
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.25	ORD 159 159
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.25	ORD 27 27
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.25	ORD 27 27
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	5.24	ORD -2,339 -2,339
27-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD -35,496 -35,496
27-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD 10,528 10,528
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	ORD 3,144 3,144
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.23	ORD 558 558
29-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.23	ORD 4,779 4,779
29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -29,262 -29,262
29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 29,262 29,262
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.19	ORD 2,390 2,390
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.19	ORD 1,112 1,112
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.19	ORD 632 632
02-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.19	ORD 10,188 10,188
02-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.19	ORD 5,228 5,228
02-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -255,067 -255,067
03-Dec-19	BlackRock Japan Co., Ltd.	on mkt sell	5.16	ORD -746 -746
03-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD -70,992 -70,992
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.09	ORD 4,901 4,901
03-Dec-19	BlackRock Asset Management Canada Limited	in specie	n/a	ORD -19,797 -19,797
04-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 7,455 7,455

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	5.11	ORD 393	393
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.14	ORD 633	633
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	5.14	ORD -636	-636
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	5.14	ORD -1,060	-1,060
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.11	ORD 2,358	2,358
05-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 18,172	18,172
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	5.07	ORD -56,919	-56,919
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	5.07	ORD -11,528	-11,528
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	5.07	ORD -11,448	-11,448
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.06	ORD 633	633
05-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 4,760	4,760
06-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.13	ORD 2,002	2,002
06-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.13	ORD 2,540	2,540
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.13	ORD 3,733	3,733
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.12	ORD 1,572	1,572
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 -7,972	-7,972
09-Dec-19	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -3,765	-3,765
09-Dec-19	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 3,765	3,765
09-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	ORD 4,657	4,657
09-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.19	ORD 3,930	3,930
09-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD -13,890	-13,890
09-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -229,874	-229,874
10-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.18	ORD 4,716	4,716
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.20	ORD 125	125
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.20	ORD 1,908	1,908
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	ORD 40,168	40,168
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.24	ORD 1,680	1,680
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.24	ORD 3,395	3,395
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.24	ORD 3,395	3,395
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.24	ORD 2,240	2,240
11-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.24	ORD 2,873	2,873

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 Asset Management North Asia Limited	in specie	n/a	ORD -4,299 -4,299
12-Dec-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 13,358 13,358
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	5.25	ORD -635 -635
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.25	ORD 43,078 43,078
12-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.23	ORD 5,109 5,109
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.25	ORD 3,996 3,996
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	5.25	ORD -633 -633
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.25	ORD 2,790 2,790
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.25	ORD 3,069 3,069
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.25	ORD 2,244 2,244
13-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD -35,496 -35,496
16-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD -4,896 -4,896
16-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.29	ORD 104 104
16-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 754 754
17-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	5.30	ORD 28,974 28,974
17-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	5.30	ORD -59,422 -59,422
17-Dec-19	BlackRock Fund Advisors	on mkt sell	5.30	ORD -41,396 -41,396
17-Dec-19	BlackRock Fund Advisors	on mkt sell	5.30	ORD -40,851 -40,851
17-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	5.30	ORD -25,148 -25,148
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.30	ORD 1,894 1,894
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	5.30	ORD -3,411 -3,411
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.30	ORD 132 132
17-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.30	ORD 1,057 1,057
17-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	5.30	ORD 7,231 7,231
17-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.29	ORD 3,930 3,930
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 9,756 9,756
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.32	ORD 2,002 2,002
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.32	ORD 16,016 16,016
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	5.32	ORD -2,395 -2,395
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.32	ORD 668 668
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.32	ORD 16,016 16,016
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.32	ORD 125 125

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	on mkt buy	5.32	ORD 2,531	2,531
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 754	754
19-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.27	ORD 635	635
19-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.27	ORD 422	422
19-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.27	ORD 3,413	3,413
19-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.27	ORD 16,214	16,214
19-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	5.27	ORD -2,569	-2,569
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.23	ORD 4,016	4,016
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.23	ORD 1,108	1,108
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	5.23	ORD -1,662	-1,662
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.23	ORD 844	844
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	5.23	ORD -220	-220
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.23	ORD 1,266	1,266
20-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.23	ORD 24,738	24,738
20-Dec-19	BlackRock Asset Management Canada Limited	on mkt sell	5.23	ORD -8,525	-8,525
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.24	ORD 3,309	3,309
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD -13,392	-13,392
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 4,694	4,694
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD -6,633	-6,633
23-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.27	ORD 2,390	2,390
23-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.27	ORD 1,401	1,401
23-Dec-19	BlackRock Fund Advisors	on mkt buy	5.27	ORD 2,779	2,779
23-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.27	ORD 3,228	3,228
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 1,885	1,885
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 15,318	15,318
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 15,120	15,120
24-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	ORD 786	786
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 4,694	4,694
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD 4,694	4,694
27-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.16	ORD 2,358	2,358
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.18	ORD 2,008	2,008
30-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.19	ORD 2,614	2,614

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
31-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.09 ORD 1,638	1,638
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.13 ORD 3,537	3,537
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.13 ORD 786	786
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.23 ORD 424	424
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.23 ORD 2,395	2,395
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.23 ORD 639	639
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.23 ORD 1,278	1,278
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.17 ORD 2,012	2,012
07-Jan-20	BlackRock Investment Management, LLC	on mkt sell	5.16 ORD -3,603	-3,603
07-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.14 ORD -5,109	-5,109
08-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	5.11 ORD 8,185	8,185
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.11 ORD 19,750	19,750
08-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 4,860	4,860
08-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 1,131	1,131
09-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	5.17 ORD 3,941	3,941
09-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.17 ORD -5,109	-5,109
09-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -19,789	-19,789
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.10 ORD 2,020	2,020
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	5.10 ORD -2,020	-2,020
13-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -3,342	-3,342
13-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	5.15 ORD -10,329	-10,329
13-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.24 ORD 18,471	18,471
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	5.22 ORD -16,160	-16,160
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.22 ORD 125	125
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.30 ORD 5,984	5,984
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	5.30 ORD -1,060	-1,060
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.30 ORD 250	250
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.30 ORD 1,965	1,965
15-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 53,185	53,185
15-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -3,885	-3,885
15-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.28 ORD 7,467	7,467
16-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 4,636	4,636

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
16-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.31 ORD 834	834
16-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.36 ORD 3,930	3,930
16-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -1,974	-1,974
16-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 2,928	2,928
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	5.36 ORD 3,698	3,698
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.43 ORD 1,953	1,953
17-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -85,160	-85,160
20-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.39 ORD -7,467	-7,467
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.49 ORD 346	346
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.49 ORD 610	610
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	5.49 ORD -3,410	-3,410
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.49 ORD 1,284	1,284
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.49 ORD 1,284	1,284
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.49 ORD 1,668	1,668
21-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 195	195
22-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 7,116	7,116
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.57 ORD 7,860	7,860
22-Jan-20	BlackRock Asset Management North Asia Limited	on mkt buy	5.58 ORD 30,276	30,276
22-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 215,952	215,952
22-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -7,770	-7,770
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.61 ORD 127	127
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.61 ORD 643	643
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.64 ORD 1,946	1,946
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.64 ORD 1,286	1,286
24-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.63 ORD 3,930	3,930
24-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 19,530	19,530
24-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 22,785	22,785
24-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD 32,550	32,550
24-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -2,208	-2,208
24-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -6,696	-6,696
27-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -3,850	-3,850
27-Jan-20	BlackRock Fund Advisors	in specie	n/a ORD -754	-754

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27-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 3,871	3,871
27-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 167,841	167,841
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD 6,030	6,030
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD 8,004	8,004
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD -4,376	-4,376
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD 10,005	10,005
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.60	ORD 2,007	2,007
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.60	ORD 6,021	6,021
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.60	ORD 2,163	2,163
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.60	ORD 584	584
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.60	ORD 924	924
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	5.60	ORD -424	-424
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	5.60	ORD -848	-848
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.59	ORD 786	786
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD 10,005	10,005
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD 10,005	10,005
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD -3,270	-3,270
30-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.64	ORD 40,160	40,160
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD 18,009	18,009
30-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 188,778	188,778