

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: 24 March 2020

Date on which substantial holding began: 20 March 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: 41,290,677 Ord
- (b) total in class: 824,256,416
- (c) total percentage held in class: 5.009%

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 +1-302-797-2361, 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	157,693	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	4,262,402	0.517%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BLACKROCK ADVISORS, LLC	ORD	NZD	457,703	0.056%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	ORD	NZD	669,959	0.081%	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	335,280	0.041%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	ORD	NZD	12,357,875	1.499%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	ORD	NZD	12,326,610	1.495%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	ORD	NZD	345,469	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	3,031,456	0.368%	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	5,376,011	0.652%	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	842,451	0.102%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle
BlackRock Japan Co., Ltd.	ORD	NZD	612,546	0.074%	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
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
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	on mkt sell	5.35	ORD	-14,059	-14,059
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

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
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
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	-201,214	-201,214
06-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-7,972	-7,972
06-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-40,570	-40,570
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	5.2	ORD	1,908	1,908

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
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
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	5.3	ORD	-41,396	-41,396
17-Dec-19	BlackRock Fund Advisors	on mkt sell	5.3	ORD	-40,851	-40,851
17-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	5.3	ORD	-25,148	-25,148
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.3	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	5.3	ORD	132	132
17-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.3	ORD	1,057	1,057
17-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	5.3	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
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

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
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
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

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
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	5.1	ORD	2,020	2,020
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	5.1	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	5.3	ORD	5,984	5,984
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	5.3	ORD	-1,060	-1,060
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.3	ORD	250	250
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.3	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
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

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 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 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
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

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
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	5.6	ORD	2,007	2,007
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.6	ORD	6,021	6,021
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.6	ORD	2,163	2,163
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.6	ORD	584	584
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.6	ORD	924	924
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	5.6	ORD	-424	-424
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	5.6	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
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	1,950	1,950
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	4,560	4,560
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	15,988	15,988
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	6,843	6,843
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.55	ORD	3,395	3,395
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.55	ORD	375	375
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.55	ORD	633	633
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.55	ORD	-3,349	-3,349
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	5.55	ORD	-5,902	-5,902
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.51	ORD	1,656	1,656
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.51	ORD	1,512	1,512
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.51	ORD	4,417	4,417
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.51	ORD	631	631
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.51	ORD	1,262	1,262
03-Feb-20	BlackRock Fund Advisors	on mkt buy	5.51	ORD	29,812	29,812
03-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.5	ORD	2,358	2,358
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	5.48	ORD	21,086	21,086
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	7,356	7,356

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 Advisors (UK) Limited	on mkt sell	5.42	ORD	-10,025	-10,025
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.42	ORD	-2,396	-2,396
04-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.42	ORD	-942	-942
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.49	ORD	3,537	3,537
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.49	ORD	1,572	1,572
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,100	6,100
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	10,248	10,248
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	9,760	9,760
05-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.4	ORD	305	305
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.42	ORD	-5,109	-5,109
05-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-69,864	-69,864
05-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,694	-4,694
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	20,070	20,070
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.41	ORD	-438	-438
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.41	ORD	-1,055	-1,055
07-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.43	ORD	1,572	1,572
10-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	31,439	31,439
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.28	ORD	1,400	1,400
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.28	ORD	-3,382	-3,382
10-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.26	ORD	3,537	3,537
10-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-34,932	-34,932
10-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-104,796	-104,796
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.24	ORD	8,068	8,068
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.23	ORD	-13,580	-13,580
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.24	ORD	910	910
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	8,736	8,736
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	8,710	8,710
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.28	ORD	-3,392	-3,392
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.28	ORD	256	256
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.28	ORD	640	640
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.28	ORD	453	453
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,547	-1,547

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12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-34,932	-34,932
13-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	5.32	ORD	2,392	2,392
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.38	ORD	2,017	2,017
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.38	ORD	2,017	2,017
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.38	ORD	642	642
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.38	ORD	-1,055	-1,055
13-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-34,932	-34,932
14-Feb-20	BlackRock Fund Advisors	on mkt sell	5.27	ORD	-29,413	-29,413
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.23	ORD	1,282	1,282
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.23	ORD	-844	-844
14-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.22	ORD	3,537	3,537
17-Feb-20	BlackRock Japan Co., Ltd.	on mkt buy	5.23	ORD	43,376	43,376
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.18	ORD	2,018	2,018
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.18	ORD	217	217
19-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	5.19	ORD	-2,359	-2,359
19-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,175	3,175
19-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-10,379	-10,379
19-Feb-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	43,709	43,709
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.41	ORD	16,960	16,960
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.41	ORD	645	645
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.41	ORD	1,290	1,290
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.41	ORD	1,290	1,290
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	11,135	11,135
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.59	ORD	2,034	2,034
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.59	ORD	-12,204	-12,204
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.59	ORD	1,292	1,292
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.52	ORD	645	645
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.52	ORD	2,325	2,325
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.52	ORD	6,950	6,950
21-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.52	ORD	-3,537	-3,537
24-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-29,838	-29,838
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-34,932	-34,932

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24-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,936	-3,936
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,629	-1,629
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,920	-4,920
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,145	-8,145
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.38	ORD	4,323	4,323
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.35	ORD	-2,395	-2,395
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.35	ORD	-1,120	-1,120
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.35	ORD	-1,104	-1,104
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.35	ORD	4,880	4,880
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.35	ORD	-420	-420
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.35	ORD	1,932	1,932
25-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,508	1,508
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,914	1,914
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.4	ORD	3,930	3,930
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.4	ORD	-2,800	-2,800
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.4	ORD	-654	-654
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.4	ORD	5,922	5,922
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.4	ORD	642	642
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.4	ORD	-420	-420
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.4	ORD	-1,470	-1,470
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.4	ORD	3,537	3,537
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.26	ORD	2,049	2,049
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.26	ORD	-1,960	-1,960
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.26	ORD	-13,580	-13,580
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.26	ORD	-1,050	-1,050
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.26	ORD	1,292	1,292
27-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,131	1,131
27-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-69,864	-69,864
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,615	6,615
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.19	ORD	-1,903	-1,903
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.19	ORD	-624	-624
28-Feb-20	BlackRock Japan Co., Ltd.	on mkt buy	5.19	ORD	101,209	101,209

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28-Feb-20	BlackRock (Netherlands) B.V.	on mkt sell	5.19	ORD	-1,182	-1,182
28-Feb-20	BlackRock Fund Advisors	on mkt buy	5.19	ORD	219,743	219,743
28-Feb-20	BlackRock Fund Advisors	on mkt sell	5.19	ORD	-28,554	-28,554
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.19	ORD	-66,119	-66,119
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.19	ORD	-52,383	-52,383
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.19	ORD	-15,169	-15,169
28-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.23	ORD	-4,066	-4,066
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,508	1,508
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	10,884	10,884
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	53,465	53,465
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	13,038	13,038
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,430	3,430
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	5.17	ORD	-3,822	-3,822
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	5.17	ORD	-2,390	-2,390
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	5.17	ORD	-625	-625
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	5.17	ORD	-207	-207
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.1	ORD	-1,179	-1,179
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	78,156	78,156
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,508	1,508
03-Mar-20	BlackRock Fund Advisors	on mkt sell	5.19	ORD	-8,984	-8,984
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,694	-4,694
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	5.16	ORD	-3,844	-3,844
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.16	ORD	252	252
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	5.16	ORD	-208	-208
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.16	ORD	1,116	1,116
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.16	ORD	756	756
03-Mar-20	BlackRock Investment Management, LLC	on mkt sell	5.16	ORD	-27,896	-27,896
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.16	ORD	-29,712	-29,712
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,393	3,393
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-116,742	-116,742
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,347	-2,347
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.11	ORD	1,932	1,932

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04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.11	ORD	1,380	1,380
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-13,038	-13,038
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,572	2,572
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.19	ORD	1,946	1,946
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.19	ORD	1,430	1,430
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.19	ORD	1,430	1,430
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.19	ORD	126	126
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.19	ORD	1,280	1,280
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.19	ORD	20,812	20,812
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.16	ORD	26,724	26,724
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.16	ORD	41,681	41,681
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,694	-4,694
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,002	-5,002
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,935	1,935
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,290	1,290
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.06	ORD	-148,492	-148,492
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.05	ORD	1,650	1,650
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	5.05	ORD	-578	-578
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.05	ORD	3,392	3,392
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.05	ORD	1,300	1,300
06-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.96	ORD	-3,930	-3,930
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,694	-4,694
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-13,038	-13,038
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,694	-4,694
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-7,413	-7,413
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.7	ORD	-3,900	-3,900
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.7	ORD	275	275
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.7	ORD	477	477
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.7	ORD	-828	-828
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.7	ORD	5,850	5,850
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.7	ORD	6,300	6,300
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,694	-4,694

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09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,298	-1,298
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,131	1,131
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.72	ORD	-26,331	-26,331
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.64	ORD	-1,950	-1,950
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.64	ORD	-287	-287
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.64	ORD	1,134	1,134
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.64	ORD	208	208
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.64	ORD	-416	-416
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.64	ORD	3,300	3,300
10-Mar-20	BlackRock Fund Advisors	on mkt sell	4.64	ORD	-32,890	-32,890
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,901	-4,901
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,940	4,940
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,705	3,705
11-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.6	ORD	9,712	9,712
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.66	ORD	-5,910	-5,910
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.66	ORD	-1,970	-1,970
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.66	ORD	-828	-828
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.66	ORD	-208	-208
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.66	ORD	-832	-832
11-Mar-20	BlackRock Investment Management, LLC	on mkt buy	4.66	ORD	4,956	4,956
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.66	ORD	147,312	147,312
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.56	ORD	-2,358	-2,358
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-77,828	-77,828
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-19,557	-19,557
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.39	ORD	-873	-873
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.39	ORD	126	126
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.32	ORD	-22,008	-22,008
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.32	ORD	1,572	1,572
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-195	-195
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	350,235	350,235
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.07	ORD	10,569	10,569
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-13,038	-13,038

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13-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,696	6,696
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-10,496	-10,496
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.23	ORD	-3,954	-3,954
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.23	ORD	-825	-825
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.23	ORD	-576	-576
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.23	ORD	512	512
13-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	4.23	ORD	12,757	12,757
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.4	ORD	1,179	1,179
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.4	ORD	132,382	132,382
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-21,048	-21,048
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	7,776	7,776
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,888	3,888
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.95	ORD	-6,003	-6,003
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.99	ORD	2,750	2,750
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.95	ORD	1,925	1,925
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.95	ORD	250	250
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.95	ORD	289	289
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.95	ORD	-578	-578
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.95	ORD	-643	-643
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.95	ORD	-643	-643
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.95	ORD	-643	-643
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.95	ORD	-944	-944
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.95	ORD	1,375	1,375
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.95	ORD	909	909
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.86	ORD	3,537	3,537
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.86	ORD	786	786
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.86	ORD	-8,253	-8,253
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	3.88	ORD	3,882	3,882
17-Mar-20	BlackRock Fund Advisors	on mkt buy	3.88	ORD	2,000	2,000
17-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.88	ORD	1,606	1,606
17-Mar-20	BLACKROCK ADVISORS, LLC	on mkt buy	3.88	ORD	14,857	14,857
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.88	ORD	2,550	2,550

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17-Mar-20	BLACKROCK ADVISORS, LLC	on mkt buy	3.88	ORD	3,134	3,134
17-Mar-20	BlackRock International Limited	on mkt buy	3.88	ORD	1,187	1,187
17-Mar-20	BlackRock Investment Management, LLC	on mkt buy	3.88	ORD	1,581	1,581
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	7,271	7,271
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,305	3,305
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,305	3,305
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,693	-4,693
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.85	ORD	-2,004	-2,004
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.85	ORD	1,240	1,240
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.85	ORD	-224	-224
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.85	ORD	-1,746	-1,746
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.85	ORD	-646	-646
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.85	ORD	1,946	1,946
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.85	ORD	-582	-582
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.85	ORD	-148,719	-148,719
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94	ORD	3,537	3,537
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94	ORD	47,035	47,035
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94	ORD	19,994	19,994
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-311,320	-311,320
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,241	-2,241
18-Mar-20	BlackRock Fund Advisors	on mkt sell	3.95	ORD	-2,590	-2,590
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.68	ORD	128,680	128,680
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.67	ORD	-2,020	-2,020
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.76	ORD	-3,407	-3,407
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.67	ORD	650	650
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.67	ORD	356	356
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	3.67	ORD	5,779	5,779
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.63	ORD	1,572	1,572
18-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-325	-325
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,696	6,696
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.41	ORD	828	828
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.41	ORD	658	658

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19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.41	ORD	252	252
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.41	ORD	-2,282	-2,282
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.42	ORD	1,179	1,179
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.42	ORD	2,552	2,552
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.42	ORD	103,113	103,113
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,380	3,380
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,964	2,964
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,680	2,680
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,760	4,760
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,696	6,696
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.52	ORD	6,066	6,066
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.55	ORD	-4,044	-4,044
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.55	ORD	4,950	4,950
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.55	ORD	214	214
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.55	ORD	214	214
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.55	ORD	289	289
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.55	ORD	3,406	3,406
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.55	ORD	207	207
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.55	ORD	1,712	1,712
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.55	ORD	84,889	84,889
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.55	ORD	-27,944	-27,944
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	ORD	2,751	2,751
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	ORD	786	786
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	ORD	2,552	2,552
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,760	6,760
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,885	-1,885
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,760	4,760