

Disclosure of beginning to have substantial holding

Section 276, Financial Markets Conduct Act 2013

To: New Zealand Stock Exchange
and

To: AUCKLAND INTERNATIONAL AIRPORT LTD

Date this disclosure made: 08 January 2019

Date on which substantial holding began: 04 January 2019

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: 60,535,429 Ord
- (b) total in class: 1,207,546,966
- (c) total percentage held in class: 5.013%

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-Cifala, Tel +1-302-797-63901, 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-Cifala, 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	193,740	0.016%	subsidiary of BlackRock Inc.	Rembrandt Tower, 17th floor Amstelveen Amsterdam Netherlands
BlackRock (Singapore) Limited	ORD	NZD	18,250	0.002%	subsidiary of BlackRock Inc.	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	ORD	NZD	4,807,642	0.398%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	ORD	NZD	616,550	0.051%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	ORD	NZD	1,835,291	0.152%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	ORD	NZD	7,511	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.	ORD	NZD	433,445	0.036%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	ORD	NZD	25,381,001	2.102%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	ORD	NZD	14,598,637	1.209%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	ORD	NZD	390,726	0.032%	subsidiary of BlackRock Inc.	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland,
BlackRock Investment Management (Australia) Limited	ORD	AUD	2,060,159	0.171%	subsidiary of BlackRock Inc.	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (Australia) Limited	ORD	NZD	2,083,514	0.173%	subsidiary of BlackRock Inc.	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	ORD	NZD	5,892,563	0.488%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL
BlackRock Investment Management, LLC	ORD	NZD	1,025,713	0.085%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle
BlackRock Japan Co., Ltd.	ORD	NZD	1,190,687	0.099%	subsidiary of BlackRock Inc.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi,

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Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
05-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	6.99	ORD	-5,590	-5,590
05-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	-3,456	-3,456
05-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,300	6,300
06-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	6.88	ORD	-1,974	-1,974
06-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.88	ORD	2,152	2,152
06-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.88	ORD	-3,623	-3,623
06-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,488	1,488
06-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	-15,666	-15,666
06-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-8,180	-8,180
06-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-4,640	-4,640
07-Sep-18	BlackRock Financial Management, Inc.	on mkt sell	6.88	ORD	-509	-509
07-Sep-18	BlackRock Japan Co., Ltd.	on mkt sell	6.88	ORD	-11,702	-11,702
07-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.86	ORD	472	472
07-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.89	ORD	15,421	15,421
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,520	2,520
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	15,378	15,378
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	11,883	11,883
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	42,440	42,440
10-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	6.82	ORD	-4,162	-4,162
10-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.82	ORD	1,422	1,422
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,024	3,024
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	297,080	297,080
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,872	4,872
11-Sep-18	BlackRock Institutional Trust Company,	on mkt buy	6.90	ORD	99,909	99,909
11-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.90	ORD	6,618	6,618
11-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	6.90	ORD	-4,176	-4,176
11-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	84,880	84,880
11-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	169,760	169,760
11-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	176	176
11-Sep-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-14,088	-14,088
12-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	6.90	ORD	-228	-228
12-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	6.90	ORD	-33	-33
12-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	6.90	ORD	-33	-33
12-Sep-18	BlackRock Fund Advisors	on mkt buy	6.92	ORD	22,842	22,842
12-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	-24,896	-24,896
12-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	-7,833	-7,833
13-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	6.99	ORD	-2,787	-2,787
13-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.99	ORD	1,185	1,185
13-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.99	ORD	474	474
13-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.99	ORD	1,082	1,082
13-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,992	6,992
13-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	-15,666	-15,666
13-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,872	4,872
14-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	7.00	ORD	1,587	1,587
14-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.00	ORD	1,097	1,097
14-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.00	ORD	2,194	2,194
14-Sep-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	4,640	4,640
14-Sep-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	8,180	8,180
14-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,622	2,622
14-Sep-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	78,544	78,544
14-Sep-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	115,371	115,371
17-Sep-18	BlackRock Japan Co., Ltd.	in specie	n/a	ORD	-2,792	-2,792
17-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.97	ORD	2,196	2,196
17-Sep-18	BlackRock Japan Co., Ltd.	on mkt buy	7.00	ORD	2,792	2,792
18-Sep-18	BlackRock Fund Advisors	on mkt buy	6.99	ORD	6,814	6,814
18-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	7.15	ORD	-13,282	-13,282
18-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.15	ORD	2,644	2,644
18-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.15	ORD	1,094	1,094

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
18-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.15	ORD	1,094	1,094
18-Sep-18	BlackRock Institutional Trust Company,	on mkt buy	7.15	ORD	9,069	9,069
18-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	7.13	ORD	-47,404	-47,404
19-Sep-18	BlackRock Fund Advisors	on mkt buy	7.15	ORD	23,589	23,589
19-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.17	ORD	2,228	2,228
19-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,748	1,748
20-Sep-18	BlackRock Fund Advisors	on mkt buy	7.14	ORD	7,984	7,984
20-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	2,634	2,634
20-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	2,190	2,190
20-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	7.20	ORD	-14,645	-14,645
20-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,872	4,872
21-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	7.31	ORD	488	488
21-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	7.38	ORD	-17,664	-17,664
21-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.38	ORD	3,285	3,285
21-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	7.38	ORD	-13,735	-13,735
21-Sep-18	BlackRock Institutional Trust Company,	on mkt buy	7.38	ORD	2,060	2,060
21-Sep-18	BlackRock Investment Management	on mkt buy	7.38	ORD	62,152	62,152
21-Sep-18	BlackRock Asset Management Canada	on mkt sell	7.38	ORD	-20,213	-20,213
21-Sep-18	BlackRock Fund Advisors	on mkt buy	7.38	ORD	17,153	17,153
21-Sep-18	BlackRock Institutional Trust Company,	on mkt buy	7.38	ORD	13,326	13,326
21-Sep-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-6,044	-6,044
21-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,872	4,872
21-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	-33,943	-33,943
24-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.42	ORD	2,054	2,054
24-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.42	ORD	1,652	1,652
24-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	7.42	ORD	-14,439	-14,439
25-Sep-18	BlackRock Japan Co., Ltd.	on mkt sell	7.45	ORD	-3,249	-3,249
25-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.45	ORD	4,102	4,102
25-Sep-18	BlackRock Asset Management Canada	on mkt buy	7.45	ORD	433	433
25-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	-12,513	-12,513
25-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,652	1,652
25-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,304	3,304
25-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,872	4,872
25-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,872	4,872
25-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	7,308	7,308
25-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	5,807	5,807
26-Sep-18	BlackRock Fund Advisors	on mkt buy	7.47	ORD	16,208	16,208
26-Sep-18	BlackRock Investment Management (UK)	on mkt buy	7.45	ORD	8,445	8,445
26-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	7.41	ORD	-1,969	-1,969
26-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	7.41	ORD	-405	-405
26-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	7.41	ORD	-402	-402
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.42	ORD	11,020	11,020
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.39	ORD	554	554
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.39	ORD	1,180	1,180
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.39	ORD	2,124	2,124
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.39	ORD	2,204	2,204
26-Sep-18	BlackRock Japan Co., Ltd.	on mkt sell	7.41	ORD	-3,260	-3,260
26-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,796	2,796
26-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	874	874
26-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	-2,611	-2,611
26-Sep-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-27,181	-27,181
27-Sep-18	BlackRock Japan Co., Ltd.	on mkt sell	7.37	ORD	-3,242	-3,242
27-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	7.35	ORD	-6,180	-6,180
27-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.35	ORD	1,680	1,680
27-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	7.35	ORD	-14,251	-14,251
27-Sep-18	BlackRock Fund Advisors	on mkt buy	7.35	ORD	14,276	14,276
27-Sep-18	BlackRock Fund Advisors	on mkt sell	7.35	ORD	-7,540	-7,540
27-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	7.35	ORD	-15,101	-15,101
27-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	7.35	ORD	-14,355	-14,355
27-Sep-18	BlackRock Asset Management Canada	on mkt sell	7.35	ORD	-22,217	-22,217
27-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,268	2,268
27-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,872	4,872
27-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	-4,536	-4,536
28-Sep-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-5,031	-5,031

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
28-Sep-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	5,031	5,031
28-Sep-18	BlackRock Japan Co., Ltd.	on mkt sell	7.31	ORD	-1,080	-1,080
28-Sep-18	BlackRock Fund Advisors	on mkt buy	7.35	ORD	5,177	5,177
28-Sep-18	BlackRock Asset Management Canada	on mkt buy	7.30	ORD	55,124	55,124
28-Sep-18	BlackRock Fund Advisors	on mkt buy	7.30	ORD	1,431,246	1,431,246
28-Sep-18	BlackRock Financial Management, Inc.	on mkt sell	7.30	ORD	-499	-499
28-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	7.30	ORD	472	472
28-Sep-18	BlackRock Institutional Trust Company,	on mkt sell	7.30	ORD	-9,225	-9,225
28-Sep-18	BlackRock Investment Management, LLC	on mkt buy	7.30	ORD	3,350	3,350
28-Sep-18	BlackRock Investment Management	on mkt sell	7.30	ORD	-5,610	-5,610
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	25,863	25,863
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	10,485	10,485
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	-85,436	-85,436
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	-13,055	-13,055
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,872	4,872
28-Sep-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-7,355	-7,355
28-Sep-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-85,541	-85,541
02-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	7.30	ORD	-4,124	-4,124
02-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.30	ORD	944	944
02-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.30	ORD	2,192	2,192
02-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.30	ORD	1,096	1,096
02-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.30	ORD	2,919	2,919
02-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.30	ORD	1,428	1,428
02-Oct-18	BlackRock Asset Management Canada	on mkt buy	7.30	ORD	33,869	33,869
02-Oct-18	BlackRock Investment Management (UK)	on mkt buy	7.31	ORD	9,502	9,502
03-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	7.32	ORD	2,214	2,214
03-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	7.32	ORD	450	450
03-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	7.32	ORD	446	446
03-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.32	ORD	1,180	1,180
04-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ORD	708	708
04-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	7.18	ORD	-992	-992
04-Oct-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	10,034	10,034
05-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.25	ORD	278	278
05-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.25	ORD	7,679	7,679
05-Oct-18	BlackRock Institutional Trust Company,	on mkt sell	7.25	ORD	-2,055	-2,055
05-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.25	ORD	1,097	1,097
05-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.25	ORD	1,097	1,097
05-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	18,174	18,174
08-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.27	ORD	460	460
08-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.27	ORD	2,646	2,646
08-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-42,718	-42,718
08-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,872	4,872
09-Oct-18	BlackRock Fund Advisors	on mkt buy	7.27	ORD	10,199	10,199
09-Oct-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	85,541	85,541
09-Oct-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	7,355	7,355
09-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	7.28	ORD	-11,856	-11,856
09-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	7.27	ORD	-9,880	-9,880
09-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.28	ORD	1,099	1,099
09-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	7.28	ORD	11,151	11,151
09-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	7.28	ORD	2,572	2,572
09-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	17,892	17,892
10-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	7.17	ORD	-13,895	-13,895
10-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ORD	472	472
10-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-128,595	-128,595
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-2,300	-2,300
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-6,449	-6,449
11-Oct-18	BlackRock Investment Management (UK)	on mkt sell	6.95	ORD	-6,733	-6,733
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	6.82	ORD	-3,966	-3,966
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	6.85	ORD	-17,847	-17,847
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.82	ORD	1,416	1,416
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.82	ORD	472	472
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.82	ORD	1,100	1,100
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	6.82	ORD	-1,736	-1,736
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	25,200	25,200

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-18,277	-18,277
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-7,833	-7,833
12-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	7.05	ORD	1,027	1,027
12-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.06	ORD	653	653
12-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.06	ORD	1,100	1,100
12-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	7.06	ORD	-1,100	-1,100
12-Oct-18	BlackRock Advisors, LLC	on mkt sell	7.06	ORD	-39,363	-39,363
12-Oct-18	BlackRock Advisors, LLC	on mkt sell	7.06	ORD	-1,249	-1,249
12-Oct-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	-2,555	-2,555
12-Oct-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	2,555	2,555
12-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-7,674	-7,674
12-Oct-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	-27,067	-27,067
12-Oct-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	27,067	27,067
15-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.93	ORD	3,964	3,964
15-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,496	3,496
15-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,652	1,652
15-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,956	4,956
16-Oct-18	BlackRock Fund Advisors	on mkt buy	6.84	ORD	16,713	16,713
16-Oct-18	BlackRock Financial Management, Inc.	on mkt sell	6.86	ORD	-1,849	-1,849
16-Oct-18	BlackRock Advisors, LLC	on mkt sell	6.86	ORD	-6,650	-6,650
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	6.86	ORD	-2,792	-2,792
16-Oct-18	BlackRock Institutional Trust Company,	on mkt sell	6.86	ORD	-6,383	-6,383
16-Oct-18	BlackRock Advisors, LLC	on mkt sell	6.86	ORD	-10,699	-10,699
16-Oct-18	BlackRock Institutional Trust Company,	on mkt sell	6.86	ORD	-1,472	-1,472
16-Oct-18	BlackRock Institutional Trust Company,	on mkt sell	6.86	ORD	-4,358	-4,358
16-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	6.89	ORD	130,263	130,263
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.90	ORD	2,155	2,155
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	6.90	ORD	-2,155	-2,155
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	6.90	ORD	-8,352	-8,352
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.90	ORD	944	944
16-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	22,680	22,680
16-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,948	3,948
16-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,820	2,820
17-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	6.92	ORD	22,980	22,980
17-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	6.95	ORD	85	85
17-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	7,332	7,332
18-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	7.03	ORD	39,855	39,855
18-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	7.00	ORD	944	944
18-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,256	2,256
18-Oct-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	2,300	2,300
18-Oct-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	6,449	6,449
18-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	11,362	11,362
18-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	44,532	44,532
19-Oct-18	BlackRock Fund Advisors	on mkt buy	6.97	ORD	6,737	6,737
19-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	6.93	ORD	596	596
19-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	6.91	ORD	-1,991	-1,991
19-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.91	ORD	264	264
19-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	6.91	ORD	7,848	7,848
19-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	6.91	ORD	11,529	11,529
19-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	6.91	ORD	1,670	1,670
19-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,956	4,956
22-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,608	6,608
22-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	7,308	7,308
23-Oct-18	BlackRock Investment Management (UK)	on mkt buy	6.85	ORD	146,155	146,155
23-Oct-18	BlackRock Fund Advisors	on mkt buy	6.85	ORD	6,088	6,088
23-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.81	ORD	4,326	4,326
23-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.81	ORD	2,954	2,954
23-Oct-18	BlackRock Fund Advisors	on mkt buy	6.81	ORD	22,282	22,282
23-Oct-18	BlackRock Fund Advisors	on mkt buy	6.81	ORD	22,253	22,253
23-Oct-18	BlackRock Fund Advisors	on mkt buy	6.81	ORD	27,544	27,544
23-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	6.81	ORD	5,821	5,821
23-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	6.81	ORD	1,166	1,166
24-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	6.92	ORD	133	133
24-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	6.92	ORD	40	40

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24-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	6.92	ORD	40	40
24-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.90	ORD	1,422	1,422
24-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	6.90	ORD	-2,210	-2,210
24-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-7,674	-7,674
25-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	6.81	ORD	-17,848	-17,848
25-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.81	ORD	4,334	4,334
25-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	6.81	ORD	-7,980	-7,980
25-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.81	ORD	1,104	1,104
25-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.81	ORD	656	656
25-Oct-18	BlackRock Advisors, LLC	on mkt sell	6.81	ORD	-2,417	-2,417
25-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,640	5,640
25-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,820	2,820
25-Oct-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	43,966	43,966
25-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	13,440	13,440
26-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-12,791	-12,791
26-Oct-18	BlackRock Advisors, LLC	in specie	n/a	ORD	12,791	12,791
26-Oct-18	BlackRock Financial Management, Inc.	on mkt sell	6.84	ORD	-816	-816
26-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.81	ORD	4,420	4,420
26-Oct-18	BlackRock Fund Advisors	on mkt buy	6.81	ORD	33,978	33,978
26-Oct-18	BlackRock Fund Advisors	on mkt buy	6.81	ORD	179	179
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.84	ORD	1,094	1,094
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.84	ORD	2,607	2,607
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.84	ORD	2,212	2,212
29-Oct-18	BlackRock Investment Management, LLC	on mkt buy	6.84	ORD	13,953	13,953
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	6.84	ORD	-1,729	-1,729
29-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,544	5,544
30-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.88	ORD	2,212	2,212
30-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-43,060	-43,060
31-Oct-18	BlackRock Institutional Trust Company,	on mkt sell	6.98	ORD	-228	-228
31-Oct-18	BlackRock Institutional Trust Company,	on mkt sell	6.98	ORD	-50	-50
31-Oct-18	BlackRock Institutional Trust Company,	on mkt sell	6.98	ORD	-50	-50
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.99	ORD	711	711
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	6.99	ORD	-2,470	-2,470
31-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	6.99	ORD	20,606	20,606
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	6.99	ORD	19,839	19,839
31-Oct-18	BlackRock Asset Management Canada	on mkt sell	6.99	ORD	-25,644	-25,644
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	7,056	7,056
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	-17,650	-17,650
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,724	2,724
01-Nov-18	BlackRock (Singapore) Limited	in specie	n/a	ORD	6,488	6,488
01-Nov-18	BlackRock Investment Management, LLC	on mkt sell	7.07	ORD	-1,897	-1,897
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.06	ORD	-18,009	-18,009
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.06	ORD	442	442
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.06	ORD	1,344	1,344
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.06	ORD	1,185	1,185
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.06	ORD	556	556
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.06	ORD	1,107	1,107
01-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	29,688	29,688
01-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	-7,674	-7,674
01-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	-86,120	-86,120
01-Nov-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-28,220	-28,220
02-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	7.11	ORD	-252	-252
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.15	ORD	2,168	2,168
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.15	ORD	-22,184	-22,184
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.15	ORD	3,309	3,309
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.15	ORD	-738	-738
02-Nov-18	BlackRock Fund Advisors	on mkt buy	7.15	ORD	17,576	17,576
02-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,384	3,384
02-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,688	2,688
02-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,584	3,584
05-Nov-18	BlackRock Fund Advisors	on mkt sell	7.15	ORD	-2,178	-2,178
05-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	13,824	13,824
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.18	ORD	-1,979	-1,979
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.18	ORD	-38,360	-38,360

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06-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ORD	1,659	1,659
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ORD	1,099	1,099
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ORD	2,198	2,198
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ORD	5,834	5,834
06-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	29,688	29,688
06-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	14,844	14,844
07-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.20	ORD	-147	-147
07-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.20	ORD	-25	-25
07-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.20	ORD	-25	-25
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	2,176	2,176
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.20	ORD	-5,913	-5,913
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	960	960
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	960	960
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	5,288	5,288
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	656	656
07-Nov-18	BlackRock Japan Co., Ltd.	on mkt sell	7.18	ORD	-514,708	-514,708
07-Nov-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	-3,395	-3,395
07-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,956	4,956
07-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,792	1,792
08-Nov-18	BlackRock Asset Management Canada	on mkt buy	7.24	ORD	1,014	1,014
08-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	7.19	ORD	29,567	29,567
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.19	ORD	-6,555	-6,555
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.19	ORD	2,648	2,648
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.19	ORD	288	288
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.19	ORD	6,684	6,684
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.19	ORD	4,456	4,456
08-Nov-18	BlackRock Asset Management Canada	on mkt buy	7.19	ORD	16,698	16,698
08-Nov-18	BlackRock Fund Advisors	on mkt buy	7.19	ORD	44,590	44,590
08-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	11,520	11,520
08-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	-43,025	-43,025
08-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	29,688	29,688
08-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,304	3,304
09-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	7.20	ORD	366	366
09-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	5,955	5,955
09-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	484	484
09-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	1,112	1,112
09-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	4,448	4,448
09-Nov-18	BlackRock Institutional Trust Company,	on mkt buy	7.20	ORD	6,134	6,134
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,912	6,912
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,180	5,180
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,590	2,590
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,294	1,294
09-Nov-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-11,448	-11,448
09-Nov-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	32,030	32,030
09-Nov-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	35,673	35,673
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.21	ORD	-6,624	-6,624
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.21	ORD	2,646	2,646
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.21	ORD	6,678	6,678
12-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,724	3,724
12-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	-7,674	-7,674
12-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	-29,688	-29,688
12-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	29,688	29,688
13-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ORD	1,708	1,708
13-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ORD	2,647	2,647
13-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ORD	3,345	3,345
13-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	9,024	9,024
14-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.20	ORD	-62	-62
14-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.20	ORD	-16	-16
14-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.20	ORD	-15	-15
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.20	ORD	-6,618	-6,618
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	2,360	2,360
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	2,648	2,648
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	7,805	7,805
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	1,115	1,115

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14-Nov-18	BlackRock Fund Advisors	on mkt buy	7.20	ORD	11,528	11,528
14-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	18,432	18,432
14-Nov-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	3,395	3,395
14-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,793	2,793
15-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.19	ORD	11,802	11,802
15-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.19	ORD	-1,572	-1,572
15-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.19	ORD	1,117	1,117
15-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.19	ORD	2,649	2,649
15-Nov-18	BlackRock Asset Management Canada	on mkt buy	7.19	ORD	13,568	13,568
15-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	7.19	ORD	10,629	10,629
15-Nov-18	BlackRock Investment Management	on mkt buy	7.16	ORD	347,252	347,252
15-Nov-18	BlackRock Investment Management	on mkt buy	7.18	ORD	161,043	161,043
15-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	13,824	13,824
16-Nov-18	BlackRock Investment Management	on mkt buy	7.21	ORD	91,492	91,492
16-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	7.22	ORD	-3,619	-3,619
16-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	7.22	ORD	-965	-965
16-Nov-18	BlackRock Advisors, LLC	on mkt sell	7.22	ORD	-5,257	-5,257
16-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.22	ORD	-1,476	-1,476
16-Nov-18	BlackRock Advisors, LLC	on mkt sell	7.22	ORD	-6,318	-6,318
16-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.22	ORD	-2,967	-2,967
16-Nov-18	BlackRock International Limited	on mkt sell	7.22	ORD	-1,337	-1,337
16-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	7.22	ORD	-7,838	-7,838
16-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.22	ORD	-1,068	-1,068
16-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.24	ORD	132	132
16-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.24	ORD	552	552
16-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,734	6,734
16-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,640	5,640
16-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	-14,873	-14,873
16-Nov-18	BlackRock Advisors, LLC	in specie	n/a	ORD	14,873	14,873
19-Nov-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-7,689	-7,689
19-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.10	ORD	-4,410	-4,410
19-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.10	ORD	2,264	2,264
19-Nov-18	BlackRock Fund Advisors	on mkt buy	7.10	ORD	10,534	10,534
19-Nov-18	BlackRock Investment Management	on mkt buy	7.13	ORD	47,465	47,465
19-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,590	2,590
19-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	7,300	7,300
20-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	7.12	ORD	-34,878	-34,878
20-Nov-18	BlackRock Advisors, LLC	on mkt buy	7.18	ORD	99,192	99,192
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.19	ORD	452	452
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.19	ORD	2,650	2,650
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.19	ORD	1,133	1,133
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,650	3,650
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,655	4,655
21-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	7.12	ORD	136,473	136,473
21-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.10	ORD	-107	-107
21-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.10	ORD	-23	-23
21-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.10	ORD	-23	-23
21-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.10	ORD	2,266	2,266
21-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,619	2,619
21-Nov-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	-23,671	-23,671
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-18,401	-18,401
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-10,575	-10,575
23-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	16,128	16,128
23-Nov-18	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-34,035	-34,035
26-Nov-18	BlackRock Investment Management (UK)	on mkt buy	6.96	ORD	7,614	7,614
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	6.95	ORD	-2,370	-2,370
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	6.95	ORD	-2,214	-2,214
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	6.95	ORD	298	298
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	6.95	ORD	659	659
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	6.95	ORD	-984	-984
26-Nov-18	BlackRock Institutional Trust Company,	on mkt buy	6.95	ORD	69,477	69,477
26-Nov-18	BlackRock Institutional Trust Company,	on mkt buy	6.95	ORD	1,964	1,964
26-Nov-18	BlackRock Advisors, LLC	on mkt sell	6.95	ORD	-103,186	-103,186
26-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,026	5,026

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
26-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,724	3,724
26-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	20,992	20,992
27-Nov-18	BlackRock Fund Advisors	on mkt buy	6.94	ORD	36,884	36,884
27-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	6.95	ORD	-5,267	-5,267
27-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	6.96	ORD	-2,204	-2,204
27-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	6.96	ORD	4,536	4,536
27-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	6.96	ORD	555	555
27-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	6.96	ORD	-17,978	-17,978
27-Nov-18	BlackRock Asset Management Canada	on mkt sell	6.96	ORD	-26,111	-26,111
27-Nov-18	BlackRock Asset Management Canada	on mkt buy	6.96	ORD	498	498
27-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,112	2,112
27-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,655	4,655
27-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,724	3,724
27-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	-43,025	-43,025
28-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	6.96	ORD	1,960	1,960
28-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	6.96	ORD	1,120	1,120
28-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,016	5,016
28-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,026	5,026
29-Nov-18	BlackRock Fund Advisors	in specie	n/a	ORD	13,824	13,824
30-Nov-18	BlackRock Investment Management, LLC	on mkt sell	7.10	ORD	-1,435	-1,435
30-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	7.16	ORD	-520	-520
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.20	ORD	-918	-918
30-Nov-18	BlackRock Investment Management (UK)	on mkt buy	7.20	ORD	4,140	4,140
30-Nov-18	BlackRock (Singapore) Limited	on mkt buy	7.20	ORD	9,998	9,998
30-Nov-18	BlackRock Institutional Trust Company,	on mkt buy	7.20	ORD	5,338	5,338
30-Nov-18	BlackRock (Netherlands) B.V.	on mkt sell	7.20	ORD	-1,455	-1,455
30-Nov-18	BlackRock Fund Advisors	on mkt buy	7.20	ORD	53,805	53,805
30-Nov-18	BlackRock Fund Advisors	on mkt buy	7.20	ORD	7,200	7,200
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	9,421	9,421
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	63,127	63,127
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	7.20	ORD	-20,294	-20,294
30-Nov-18	BlackRock Fund Advisors	on mkt buy	7.20	ORD	2,516	2,516
30-Nov-18	BlackRock Fund Advisors	on mkt buy	7.20	ORD	21,252	21,252
30-Nov-18	BlackRock Fund Advisors	on mkt sell	7.20	ORD	-1,375	-1,375
30-Nov-18	BlackRock Investment Management (UK)	on mkt sell	7.20	ORD	-16,355	-16,355
30-Nov-18	BlackRock Institutional Trust Company,	on mkt buy	7.20	ORD	33,483	33,483
30-Nov-18	BlackRock Institutional Trust Company,	on mkt buy	7.20	ORD	25,430	25,430
30-Nov-18	BlackRock Investment Management, LLC	on mkt buy	7.20	ORD	3,042	3,042
30-Nov-18	BlackRock Investment Management, LLC	on mkt sell	7.20	ORD	-11,949	-11,949
30-Nov-18	BlackRock Investment Management (UK)	on mkt buy	7.20	ORD	31,463	31,463
30-Nov-18	BlackRock Institutional Trust Company,	on mkt buy	7.20	ORD	11,984	11,984
30-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.20	ORD	-16,815	-16,815
30-Nov-18	BlackRock Fund Advisors	on mkt buy	7.20	ORD	120,795	120,795
30-Nov-18	BlackRock Fund Advisors	on mkt sell	7.20	ORD	-95,370	-95,370
30-Nov-18	BlackRock Fund Advisors	on mkt buy	7.20	ORD	16,167	16,167
30-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.20	ORD	-2,837	-2,837
30-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.20	ORD	-1,345	-1,345
30-Nov-18	BlackRock Investment Management, LLC	on mkt buy	7.20	ORD	6,829	6,829
30-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	7.20	ORD	-9,218	-9,218
30-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	7.20	ORD	-30,190	-30,190
30-Nov-18	BlackRock Investment Management (UK)	on mkt sell	7.20	ORD	-7,110	-7,110
03-Dec-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	65,028	65,028
03-Dec-18	BlackRock Investment Management (UK)	on mkt buy	7.17	ORD	327	327
03-Dec-18	BlackRock (Singapore) Limited	on mkt buy	7.17	ORD	790	790
03-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.17	ORD	422	422
03-Dec-18	BlackRock Fund Advisors	on mkt buy	7.17	ORD	4,253	4,253
03-Dec-18	BlackRock Fund Advisors	on mkt buy	7.17	ORD	569	569
03-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.17	ORD	745	745
03-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.17	ORD	4,989	4,989
03-Dec-18	BlackRock Fund Advisors	on mkt buy	7.17	ORD	198	198
03-Dec-18	BlackRock Fund Advisors	on mkt buy	7.17	ORD	1,680	1,680
03-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.17	ORD	2,646	2,646
03-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.17	ORD	2,010	2,010
03-Dec-18	BlackRock Investment Management, LLC	on mkt buy	7.17	ORD	241	241

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03-Dec-18	BlackRock Investment Management (UK)	on mkt buy	7.17	ORD	2,487	2,487
04-Dec-18	BlackRock Investment Management (UK)	on mkt buy	7.23	ORD	404	404
04-Dec-18	BlackRock (Singapore) Limited	on mkt buy	7.23	ORD	974	974
04-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.23	ORD	520	520
04-Dec-18	BlackRock Fund Advisors	on mkt buy	7.23	ORD	5,242	5,242
04-Dec-18	BlackRock Fund Advisors	on mkt buy	7.23	ORD	702	702
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.23	ORD	918	918
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.23	ORD	6,151	6,151
04-Dec-18	BlackRock Fund Advisors	on mkt buy	7.23	ORD	246	246
04-Dec-18	BlackRock Fund Advisors	on mkt buy	7.23	ORD	2,070	2,070
04-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.23	ORD	3,263	3,263
04-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.23	ORD	2,478	2,478
04-Dec-18	BlackRock Investment Management, LLC	on mkt buy	7.23	ORD	296	296
04-Dec-18	BlackRock Investment Management (UK)	on mkt buy	7.23	ORD	3,065	3,065
04-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.18	ORD	4,674	4,674
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.24	ORD	403	403
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.24	ORD	480	480
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.24	ORD	2,310	2,310
04-Dec-18	BlackRock Investment Management (UK)	on mkt sell	7.24	ORD	-26,215	-26,215
04-Dec-18	BlackRock Asset Management Canada	on mkt buy	7.24	ORD	1,885	1,885
04-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.24	ORD	3,089	3,089
04-Dec-18	BlackRock Investment Management	on mkt buy	7.24	ORD	3,420	3,420
04-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	12,672	12,672
04-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,460	8,460
04-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,376	4,376
04-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,076	5,076
04-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	18,620	18,620
04-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,793	2,793
05-Dec-18	BlackRock Investment Management (UK)	on mkt sell	7.11	ORD	-10,226	-10,226
06-Dec-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	873,005	873,005
06-Dec-18	BlackRock Investment Management	on mkt buy	7.21	ORD	440,254	440,254
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.21	ORD	-8,544	-8,544
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.21	ORD	465	465
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.21	ORD	8,732	8,732
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.21	ORD	3,224	3,224
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.21	ORD	2,292	2,292
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.21	ORD	3,916	3,916
06-Dec-18	BlackRock Advisors, LLC	on mkt sell	7.21	ORD	-84,349	-84,349
06-Dec-18	BlackRock Investment Management	on mkt buy	7.21	ORD	165,000	165,000
06-Dec-18	BlackRock Investment Management	on mkt buy	7.21	ORD	350,000	350,000
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	17,280	17,280
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	10,496	10,496
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,545	3,545
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,376	4,376
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	43,429	43,429
07-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.24	ORD	-2,935	-2,935
07-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.24	ORD	-598	-598
07-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.24	ORD	-595	-595
07-Dec-18	BlackRock Financial Management, Inc.	in specie	n/a	ORD	-281,344	-281,344
07-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.25	ORD	58,945	58,945
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.25	ORD	19,810	19,810
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.25	ORD	4,860	4,860
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.25	ORD	-303	-303
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.25	ORD	3,438	3,438
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.25	ORD	-1,146	-1,146
07-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	17,280	17,280
07-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,640	5,640
07-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	-14,902	-14,902
07-Dec-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	-11,565	-11,565
10-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.19	ORD	28,623	28,623
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.10	ORD	-6,381	-6,381
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.10	ORD	-1,974	-1,974
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.10	ORD	552	552
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.10	ORD	1,080	1,080

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10-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	13,120	13,120
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,619	2,619
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,564	6,564
11-Dec-18	BlackRock Investment Management	on mkt buy	6.96	ORD	27,412	27,412
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	6.96	ORD	2,284	2,284
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	6.96	ORD	-2,284	-2,284
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	13,824	13,824
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,517	6,517
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,564	6,564
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,793	2,793
12-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.01	ORD	-131	-131
12-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.01	ORD	-26	-26
12-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.01	ORD	-26	-26
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	6.99	ORD	3,946	3,946
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	6.99	ORD	711	711
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	6.99	ORD	-976	-976
12-Dec-18	BlackRock Asset Management Canada	on mkt buy	6.99	ORD	23,429	23,429
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	14,976	14,976
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	10,368	10,368
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	16,920	16,920
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,475	3,475
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	17,280	17,280
13-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.10	ORD	1,978	1,978
13-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,724	3,724
13-Dec-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	-15,368	-15,368
13-Dec-18	BlackRock Investment Management (UK)	in specie	n/a	ORD	15,368	15,368
14-Dec-18	BlackRock Advisors, LLC	on mkt sell	6.97	ORD	-16,171	-16,171
14-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.97	ORD	-2,385	-2,385
14-Dec-18	BlackRock Advisors, LLC	on mkt sell	6.97	ORD	-6,651	-6,651
14-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.97	ORD	-1,102	-1,102
14-Dec-18	BlackRock International Limited	on mkt sell	6.97	ORD	-8,686	-8,686
14-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	6.97	ORD	-11,498	-11,498
14-Dec-18	BlackRock Investment Management, LLC	on mkt sell	6.97	ORD	-8,569	-8,569
14-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	6.97	ORD	-6,269	-6,269
14-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.97	ORD	-1,330	-1,330
14-Dec-18	BlackRock Advisors, LLC	on mkt sell	6.96	ORD	-59,678	-59,678
14-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.96	ORD	-8,800	-8,800
14-Dec-18	BlackRock Advisors, LLC	on mkt sell	6.96	ORD	-24,546	-24,546
14-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.96	ORD	-4,064	-4,064
14-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	6.96	ORD	-42,432	-42,432
14-Dec-18	BlackRock Investment Management, LLC	on mkt sell	6.96	ORD	-31,621	-31,621
14-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	6.96	ORD	-23,135	-23,135
14-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.96	ORD	-4,907	-4,907
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	6.97	ORD	-8,504	-8,504
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	6.97	ORD	407	407
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	6.97	ORD	-467	-467
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	6.97	ORD	-5,534	-5,534
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	6.97	ORD	15,666	15,666
14-Dec-18	BlackRock Asset Management Canada	on mkt sell	6.97	ORD	-4,467	-4,467
14-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.97	ORD	-4,421	-4,421
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	34,560	34,560
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,968	2,968
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,655	4,655
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,376	4,376
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	-29,804	-29,804
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,379	8,379
17-Dec-18	BlackRock Advisors, LLC	on mkt sell	6.95	ORD	-29,831	-29,831
17-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.95	ORD	-4,398	-4,398
17-Dec-18	BlackRock Advisors, LLC	on mkt sell	6.95	ORD	-12,270	-12,270
17-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.95	ORD	-2,031	-2,031
17-Dec-18	BlackRock International Limited	on mkt sell	6.95	ORD	-7,694	-7,694
17-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	6.95	ORD	-21,210	-21,210
17-Dec-18	BlackRock Investment Management, LLC	on mkt sell	6.95	ORD	-15,807	-15,807
17-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	6.95	ORD	-11,565	-11,565

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17-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.95	ORD	-2,453	-2,453
17-Dec-18	BlackRock Advisors, LLC	on mkt sell	6.95	ORD	-27,811	-27,811
17-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.95	ORD	-4,102	-4,102
17-Dec-18	BlackRock Advisors, LLC	on mkt sell	6.95	ORD	-11,439	-11,439
17-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.95	ORD	-1,894	-1,894
17-Dec-18	BlackRock International Limited	on mkt sell	6.95	ORD	-7,175	-7,175
17-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	6.95	ORD	-19,774	-19,774
17-Dec-18	BlackRock Investment Management, LLC	on mkt sell	6.95	ORD	-14,736	-14,736
17-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	6.95	ORD	-10,782	-10,782
17-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	6.95	ORD	-2,287	-2,287
17-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	6.95	ORD	-1,970	-1,970
17-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	6.95	ORD	2,344	2,344
17-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	6.95	ORD	665	665
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	10,368	10,368
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	14,100	14,100
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,692	1,692
17-Dec-18	BlackRock Advisors, LLC	on mkt sell	6.85	ORD	-3,216	-3,216
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,238	5,238
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	23,275	23,275
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	7,448	7,448
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,968	2,968
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	6.91	ORD	-14,903	-14,903
18-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	6.97	ORD	3,226	3,226
18-Dec-18	BlackRock Fund Advisors	on mkt sell	7.01	ORD	-42,570	-42,570
18-Dec-18	BlackRock Fund Advisors	on mkt sell	7.01	ORD	-146,619	-146,619
18-Dec-18	BlackRock Fund Advisors	on mkt sell	7.01	ORD	-13,944	-13,944
18-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.01	ORD	-1,190	-1,190
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.01	ORD	-1,715	-1,715
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.00	ORD	-1,470	-1,470
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.00	ORD	405	405
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.00	ORD	-244	-244
19-Dec-18	BlackRock Investment Management (UK)	on mkt buy	7.09	ORD	11,724	11,724
19-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.13	ORD	-81	-81
19-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.13	ORD	-24	-24
19-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.13	ORD	-23	-23
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.15	ORD	-2,892	-2,892
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.15	ORD	-612	-612
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.15	ORD	3,519	3,519
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.15	ORD	-488	-488
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.15	ORD	-4,270	-4,270
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.15	ORD	546	546
19-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.15	ORD	49,795	49,795
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.15	ORD	-1,687	-1,687
19-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,477	6,477
20-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.18	ORD	1,639	1,639
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.30	ORD	-1,958	-1,958
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.30	ORD	-11,748	-11,748
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.30	ORD	-4,636	-4,636
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.30	ORD	546	546
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.30	ORD	-732	-732
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.30	ORD	668	668
20-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.30	ORD	1,077	1,077
20-Dec-18	BlackRock (Netherlands) B.V.	on mkt buy	7.30	ORD	1,130	1,130
20-Dec-18	BlackRock Investment Management, LLC	on mkt buy	7.30	ORD	18,749	18,749
20-Dec-18	BlackRock (Netherlands) B.V.	on mkt buy	7.30	ORD	2,021	2,021
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.30	ORD	-488	-488
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.23	ORD	-6,498	-6,498
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	10,400	10,400
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	-29,342	-29,342
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	9,210	9,210
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,010	5,010
21-Dec-18	BlackRock Fund Advisors	on mkt buy	7.16	ORD	2,693	2,693
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.21	ORD	-8,660	-8,660
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.21	ORD	-1,956	-1,956

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21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.21	ORD	-23,472	-23,472
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.21	ORD	-1,195	-1,195
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.21	ORD	-4,628	-4,628
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.21	ORD	132	132
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.21	ORD	-972	-972
21-Dec-18	BlackRock Asset Management Canada	on mkt sell	7.21	ORD	-20,909	-20,909
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.21	ORD	2,798	2,798
21-Dec-18	BlackRock Investment Management (UK)	on mkt buy	7.21	ORD	110,729	110,729
21-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.21	ORD	-39,966	-39,966
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	13,824	13,824
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	13,940	13,940
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,325	3,325
24-Dec-18	BlackRock Fund Advisors	on mkt buy	7.17	ORD	864	864
24-Dec-18	BlackRock Fund Advisors	on mkt buy	7.18	ORD	12,506	12,506
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	34,560	34,560
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,076	5,076
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,318	4,318
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,636	8,636
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	-132,039	-132,039
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,010	5,010
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	11,973	11,973
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,447	6,447
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,968	2,968
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	10,400	10,400
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,512	4,512
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	12,408	12,408
27-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.33	ORD	1,547	1,547
27-Dec-18	BlackRock Investment Management (UK)	on mkt sell	7.35	ORD	-37,020	-37,020
27-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.35	ORD	-80,074	-80,074
27-Dec-18	BlackRock Investment Management, LLC	on mkt buy	7.35	ORD	9,204	9,204
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	18,200	18,200
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	14,664	14,664
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	-44,013	-44,013
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	-42,786	-42,786
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.14	ORD	-810	-810
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.14	ORD	6,966	6,966
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.14	ORD	-729	-729
28-Dec-18	BlackRock Investment Management (UK)	on mkt buy	7.14	ORD	9,916	9,916
28-Dec-18	BlackRock Fund Advisors	on mkt buy	7.14	ORD	53,919	53,919
28-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	7,368	7,368
31-Dec-18	BlackRock Financial Management, Inc.	in specie	n/a	ORD	-5,850	-5,850
31-Dec-18	BlackRock Financial Management, Inc.	in specie	n/a	ORD	5,850	5,850
31-Dec-18	BlackRock Investment Management, LLC	on mkt sell	7.20	ORD	-1,715	-1,715
31-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.18	ORD	-1,673	-1,673
31-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	7.18	ORD	-1,094	-1,094
31-Dec-18	BlackRock Investment Management	on mkt sell	7.18	ORD	-50,462	-50,462
31-Dec-18	BlackRock Fund Advisors	in specie	n/a	ORD	44,013	44,013
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	15,792	15,792
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,340	3,340
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	6,477	6,477
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,452	4,452
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,605	4,605
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-15,240	-15,240
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	12,894	12,894
03-Jan-19	BlackRock Investment Management, LLC	on mkt sell	7.08	ORD	-644	-644
03-Jan-19	BlackRock Investment Management (UK)	on mkt sell	7.08	ORD	-9,773	-9,773
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	7.20	ORD	-1,977	-1,977
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ORD	1,168	1,168
03-Jan-19	BlackRock Institutional Trust Company,	on mkt buy	7.20	ORD	4,807	4,807
03-Jan-19	BlackRock Institutional Trust Company,	on mkt buy	7.20	ORD	833	833
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	8,289	8,289
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	6,477	6,477
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,968	2,968
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	-128,358	-128,358

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04-Jan-19	BlackRock Institutional Trust Company,	on mkt sell	7.22	ORD	-70	-70
04-Jan-19	BlackRock Institutional Trust Company,	on mkt sell	7.22	ORD	-23	-23
04-Jan-19	BlackRock Institutional Trust Company,	on mkt sell	7.22	ORD	-22	-22
04-Jan-19	BlackRock Fund Advisors	on mkt buy	7.27	ORD	16,989	16,989
04-Jan-19	BlackRock Investment Management (UK)	on mkt buy	7.27	ORD	9,232	9,232
04-Jan-19	BlackRock Institutional Trust Company,	on mkt buy	7.27	ORD	251,878	251,878
04-Jan-19	BlackRock Investment Management (UK)	on mkt sell	7.28	ORD	-6,526	-6,526
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.28	ORD	440	440
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	7.28	ORD	-1,620	-1,620
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.28	ORD	2,336	2,336
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	7.28	ORD	-2,758	-2,758
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	7.28	ORD	-3,045	-3,045
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	10,368	10,368
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	11,610	11,610
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	5,112	5,112
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	5,238	5,238
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,384	3,384
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,670	1,670
12-Sep-18	BlackRock Investment Management	on mkt buy	6.87	ORD	381	381
12-Sep-18	BlackRock Investment Management	on mkt buy	6.87	ORD	88	88
12-Sep-18	BlackRock Investment Management	on mkt buy	6.87	ORD	191	191
12-Sep-18	BlackRock Investment Management	on mkt buy	6.87	ORD	413	413
12-Sep-18	BlackRock Investment Management	on mkt buy	6.87	ORD	74	74
12-Sep-18	BlackRock Investment Management	on mkt buy	6.93	ORD	33,695	33,695
12-Sep-18	BlackRock Investment Management	on mkt buy	6.93	ORD	31,088	31,088
12-Sep-18	BlackRock Investment Management	on mkt buy	6.93	ORD	7,136	7,136
12-Sep-18	BlackRock Investment Management	on mkt buy	6.93	ORD	15,588	15,588
12-Sep-18	BlackRock Investment Management	on mkt buy	6.93	ORD	6,041	6,041
19-Sep-18	BlackRock Investment Management	on mkt sell	7.16	ORD	-24,829	-24,829
20-Sep-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-34,648	-34,648
21-Sep-18	BlackRock Investment Management	on mkt buy	7.34	ORD	23,558	23,558
26-Sep-18	BlackRock Investment Management	on mkt sell	7.41	ORD	-6,414	-6,414
05-Oct-18	BlackRock Investment Management	on mkt buy	7.22	ORD	501	501
17-Oct-18	BlackRock Investment Management	on mkt sell	6.97	ORD	-15	-15
17-Oct-18	BlackRock Investment Management	on mkt sell	6.96	ORD	-15	-15
17-Oct-18	BlackRock Investment Management	on mkt sell	6.96	ORD	-303	-303
17-Oct-18	BlackRock Investment Management	on mkt sell	6.96	ORD	-606	-606
17-Oct-18	BlackRock Investment Management	on mkt sell	6.95	ORD	-1,175	-1,175
17-Oct-18	BlackRock Investment Management	on mkt sell	6.95	ORD	-22,233	-22,233
17-Oct-18	BlackRock Investment Management	on mkt sell	6.95	ORD	-44,466	-44,466
17-Oct-18	BlackRock Investment Management	on mkt buy	6.97	ORD	9,876	9,876
19-Oct-18	BlackRock Investment Management	on mkt sell	6.91	ORD	-21,080	-21,080
24-Oct-18	BlackRock Investment Management	on mkt sell	6.93	ORD	-34,201	-34,201
24-Oct-18	BlackRock Investment Management	on mkt sell	6.93	ORD	-33,740	-33,740
24-Oct-18	BlackRock Investment Management	on mkt sell	6.93	ORD	-22,498	-22,498
24-Oct-18	BlackRock Investment Management	on mkt sell	6.93	ORD	-44,993	-44,993
26-Oct-18	BlackRock Investment Management	on mkt buy	6.82	ORD	15,209	15,209
31-Oct-18	BlackRock Investment Management	on mkt sell	6.99	ORD	-21,873	-21,873
31-Oct-18	BlackRock Investment Management	on mkt sell	6.99	ORD	-4,650	-4,650
31-Oct-18	BlackRock Investment Management	on mkt sell	6.99	ORD	-31,908	-31,908
31-Oct-18	BlackRock Investment Management	on mkt sell	6.99	ORD	-14,566	-14,566
31-Oct-18	BlackRock Investment Management	on mkt sell	6.99	ORD	-27,003	-27,003
31-Oct-18	BlackRock Investment Management	on mkt sell	7.00	ORD	-11,771	-11,771
31-Oct-18	BlackRock Investment Management	on mkt sell	7.00	ORD	-2,504	-2,504
31-Oct-18	BlackRock Investment Management	on mkt sell	7.00	ORD	-17,171	-17,171
31-Oct-18	BlackRock Investment Management	on mkt sell	7.00	ORD	-7,839	-7,839
31-Oct-18	BlackRock Investment Management	on mkt sell	7.00	ORD	-14,532	-14,532
06-Nov-18	BlackRock Investment Management	on mkt sell	7.18	ORD	-2,004	-2,004
07-Nov-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-2,056	-2,056
07-Nov-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-2,056	-2,056
07-Nov-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-634	-634
07-Nov-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-971	-971
07-Nov-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-406	-406
07-Nov-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-281	-281

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07-Nov-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-9,968	-9,968
07-Nov-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-50,512	-50,512
07-Nov-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-6,898	-6,898
07-Nov-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-50,512	-50,512
07-Nov-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-15,584	-15,584
07-Nov-18	BlackRock Investment Management	on mkt sell	7.19	ORD	-23,853	-23,853
14-Nov-18	BlackRock Investment Management	on mkt sell	7.18	ORD	-11,001	-11,001
14-Nov-18	BlackRock Investment Management	on mkt sell	7.18	ORD	-52,030	-52,030
14-Nov-18	BlackRock Investment Management	on mkt sell	7.18	ORD	-7,106	-7,106
14-Nov-18	BlackRock Investment Management	on mkt sell	7.18	ORD	-52,030	-52,030
14-Nov-18	BlackRock Investment Management	on mkt sell	7.18	ORD	-33,356	-33,356
14-Nov-18	BlackRock Investment Management	on mkt sell	7.18	ORD	-22,463	-22,463
14-Nov-18	BlackRock Investment Management	on mkt sell	7.18	ORD	-44,926	-44,926
21-Nov-18	BlackRock Investment Management	on mkt sell	7.09	ORD	-7,106	-7,106
21-Nov-18	BlackRock Investment Management	on mkt sell	7.09	ORD	-21,141	-21,141
21-Nov-18	BlackRock Investment Management	on mkt sell	7.09	ORD	-7,092	-7,092
21-Nov-18	BlackRock Investment Management	on mkt sell	7.09	ORD	-25,729	-25,729
21-Nov-18	BlackRock Investment Management	on mkt sell	7.09	ORD	-9,153	-9,153
21-Nov-18	BlackRock Investment Management	on mkt sell	7.09	ORD	-27,906	-27,906
28-Nov-18	BlackRock Investment Management	on mkt sell	6.96	ORD	-6,869	-6,869
28-Nov-18	BlackRock Investment Management	on mkt sell	6.96	ORD	-45,428	-45,428
28-Nov-18	BlackRock Investment Management	on mkt sell	6.96	ORD	-30,038	-30,038
29-Nov-18	BlackRock Investment Management	on mkt sell	6.97	ORD	-501	-501
05-Dec-18	BlackRock Investment Management	on mkt sell	7.08	ORD	-448	-448
05-Dec-18	BlackRock Investment Management	on mkt sell	7.08	ORD	-5,678	-5,678
05-Dec-18	BlackRock Investment Management	on mkt sell	7.08	ORD	-1,204	-1,204
05-Dec-18	BlackRock Investment Management	on mkt sell	7.08	ORD	-4,301	-4,301
05-Dec-18	BlackRock Investment Management	on mkt sell	7.08	ORD	-5,467	-5,467
06-Dec-18	BlackRock Investment Management	on mkt sell	7.14	ORD	-2,948	-2,948
11-Dec-18	BlackRock Investment Management	on mkt sell	6.98	ORD	-918	-918
12-Dec-18	BlackRock Investment Management	on mkt sell	7.04	ORD	-4,638	-4,638
13-Dec-18	BlackRock Investment Management	in specie	n/a	ORD	-1,135	-1,135
19-Dec-18	BlackRock Investment Management	on mkt sell	7.12	ORD	-28,927	-28,927
19-Dec-18	BlackRock Investment Management	on mkt sell	7.12	ORD	-1,896	-1,896
19-Dec-18	BlackRock Investment Management	on mkt sell	7.12	ORD	-24,221	-24,221
21-Dec-18	BlackRock Investment Management	on mkt sell	7.21	ORD	-39,272	-39,272
21-Dec-18	BlackRock Investment Management	on mkt buy	7.11	ORD	2,694	2,694
03-Jan-19	BlackRock Investment Management	on mkt sell	7.23	ORD	-1,348	-1,348