Disclosure of ceasing to have substantial holding

Section 279, Financial Markets Conduct Act 2013

To: New Zealand Stock Exchange and To: THE A2 MILK COMPANY LTD

Date this disclosure made: 02 December 2021

Date last disclosure made: 11 December 2020

Date on which substantial holding ceased: 30 November 2021

Substantial product holder(s) giving disclosure Full name(s): BlackRock, Inc. and related bodies corporate

Summary of previous substantial holding Class of quoted voting products: ordinary shares

Summary for: Product holders listed in Appendix A

For last disclosure,-

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

For current holding after ceasing to have substantial holding,-

- (a) total number held in class: 36,952,606
- (b) total in class: 743,510,656
- (c) total percentage held in class: 4.970%

Details of transactions and events giving rise to ceasing of 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 +1-302-797-6268, 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.

		Total H	eld in Class		Nature of	
Holder of Relevant Interests	Class	CCY	Number of Securities	%	Association	Address
APERIO GROUP LLC	ORD	NZD	206,996	0.028%	subsidiary of BlackRock Inc.	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505
BlackRock (Singapore) Limited	ORD	NZD	10	0.000%	subsidiary of BlackRock Inc.	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	ORD	NZD	1,942,044	0.261%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BLACKROCK ADVISORS LLC	CFD	AUD	253,173	0.034%	subsidiary of BlackRock Inc.	251 Little Falls Dr, Wilmington, DE 19808-1674
BLACKROCK ADVISORS LLC	ORD	NZD	2,393	0.000%	subsidiary of BlackRock Inc.	251 Little Falls Dr, Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	ORD	NZD	209,014	0.028%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	ORD	NZD	4,012	0.001%	subsidiary of BlackRock Inc.	16/F, Cheung Kong Center No. 2 Queen's Road Central Hong Kong
BLACKROCK FINANCIAL MANAGEMENT, INC.	CFD	AUD	547,906	0.074%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BLACKROCK FINANCIAL MANAGEMENT, INC.	CFD	NZD	33,510	0.005%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BLACKROCK FINANCIAL MANAGEMENT, INC.	ORD	AUD	61,851	0.008%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BLACKROCK FINANCIAL MANAGEMENT, INC.	ORD	NZD	17,427	0.002%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	ORD	NZD	9,654,309	1.298%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	CFD	AUD	1,758,396	0.236%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300,
BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust	CFD ORD	NZD	340,150 4,721,536	0.046%	subsidiary of BlackRock Inc. subsidiary of	1225 17th Street, Suite 300, 1225 17th Street,
Company, National Association					BlackRock Inc.	Suite 300,
BlackRock Investment Management (Australia) Limited	ORD	AUD	9,161,275	1.232%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square Sydney NSW 2000 Australia
BlackRock Investment Management (Australia) Limited	ORD	NZD	5,681,737	0.764%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	CFD	AUD	32,118	0.004%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management (UK) Limited	ORD	NZD	1,894,852	0.255%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	ORD	AUD	351,220	0.047%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle

	Total Held in Class				Nature of		
Holder of Relevant Interests	Class	CCY	CY Number of % Assoc Securities		Nature of Association	Address	
BlackRock Investment Management, LLC	ORD	NZD	2,415	0.000%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle	
BlackRock Japan Co., Ltd.	ORD	NZD	76,262	0.010%	subsidiary of BlackRock Inc.	Marunouchi Trust Tower Main 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217	

THE A2 MILK COMPANY LTD

Transaction Date	Person whose relevant interest changed	Nature of cha Consideration			d number of es affected	Person's votes affected
10-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-11,676	-11,676
10-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.02	CFD	-11,502	-11,502
10-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.01	CFD	935	935
10-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.02	CFD	1,445	1,445
10-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	-600	-600
10-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.98	CFD	23	23
10-Dec-20	BlackRock Investment Management, LLC	on mkt sell	14.01	CFD	-5,804	-5,804
10-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.01	ORD	-17,658	-17,658
10-Dec-20	BlackRock Japan Co., Ltd.	on mkt sell	14.01	ORD	-10,615	-10,615
10-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.01	ORD	4,877	4,877
10-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.01	ORD	1,277	1,277
10-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.01	ORD	1,019	1,019
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.00	ORD	4,968	4,968
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	14.00	ORD	-4,968	-4,968
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.00	ORD	220	220
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14	ORD	444	444
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	14	ORD	-1,252	-1,252
10-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	14	ORD	23,285	23,285
10-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	14	CFD	-640	-640
10-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	14	CFD	-40	-40
10-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-2,132	-2,132
10-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-2	-2
10-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	32	32
10-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-14,277	-14,277
10-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-872,246	-872,246
10-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	ORD	-2,029	-2,029
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.95	ORD	-222	-222
11-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.99	CFD	-12,805	-12,805
11-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.00	CFD	2,198	2,198
11-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.01	CFD	1,069	1,069
11-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.01	CFD	-6,119	-6,119
11-Dec-20	BlackRock Japan Co., Ltd.	on mkt buy	14.03	ORD	21,632	21,632
11-Dec-20	BlackRock Investment Management, LLC	on mkt sell	14.01	CFD	-4,960	-4,960
11-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.99	ORD	4,172	4,172
11-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.00	ORD	-51,505	-51,505
11-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.97	ORD	26,302	26,302
11-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.03	CFD	45	45

Transaction Date	Person whose relevant interest changed	Nature of cha Consideration			I number of es affected	Person's votes affected
11-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.01	CFD	-1,739	-1,739
11-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.95	ORD	-2,673	-2,673
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.95	ORD	11,009	11,009
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.95	ORD	200	200
11-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	7,834	7,834
11-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	32	32
11-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-4	-4
11-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-32	-3
11-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-4,074	-4,074
11-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	4,067	4,06
14-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.99	CFD	-15,521	-15,52
14-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.98	CFD	1,310	1,310
14-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.99	CFD	61	6
14-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.98	CFD	2,024	2,024
14-Dec-20	BlackRock Investment Management, LLC	on mkt sell	13.99	CFD	-6,816	
14-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14	CFD	7,886	7,886
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	14.06	ORD	-27,040	-27,04
14-Dec-20	BlackRock Fund Advisors	on mkt sell	14.06	ORD	-10,751	-10,75
14-Dec-20	BlackRock Fund Advisors	on mkt sell	14.06	ORD	-23,222	
14-Dec-20	BlackRock Fund Advisors	on mkt sell	14.06	ORD	-10,078	
14-Dec-20	BlackRock Fund Advisors	on mkt sell	14.06	ORD	-5,712	-5,71
14-Dec-20	BlackRock Investment Management, LLC	on mkt sell	14.06	ORD	-5,046	
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.06	ORD	1,029	
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.06	ORD	2,058	
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.06	ORD	7,512	
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.06	ORD	200	20
14-Dec-20	BlackRock Investment Management (Australia)		14.00	ORD	-5,719	-5,71
14-Dec-20	BlackRock Fund Advisors	on mkt sell	14.00	ORD	-3,017	-3,01
14-Dec-20	BlackRock Investment Management (Australia) Limited		14	ORD	-15,004	-15,00
14-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-31	-3
14-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	774,556	
14-Dec-20 14-Dec-20	BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited	collateral transfer collateral transfer	n/a n/a	ORD ORD	5,812 -51,892	
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,780	3,78
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	756	
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	14.20	ORD	-6,624	
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	14.2	ORD	-564	
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.20	ORD	8,778	
15-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.20	ORD	-7,759	-7,75
15-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.20	ORD	-16,947	-16,94
15-Dec-20	BlackRock Investment Management, LLC	on mkt buy	14.2	ORD	7,992	7,99
15-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.14	ORD	-4,085	-4,08
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,134	
15-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-267,537	-267,53
15-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	25,223	
15-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-25,230	-25,230
16-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	14.16	CFD	-1,463	-1,463

Transaction Date	Person whose relevant interest changed	Nature of cha Consideration	-		d number of es affected	Person's votes affected
16-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.16	CFD	-611	-611
16-Dec-20	BlackRock Investment Management, LLC	on mkt sell	14.17	ORD	-2,967	-2,967
16-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.17	CFD	-14,135	-14,135
16-Dec-20	BlackRock Investment Management, LLC	on mkt sell	14.16	CFD	-7,309	-7,309
16-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.16	CFD	-995	-995
16-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,964	1,964
16-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	11,293	
16-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	14.15	CFD	-2,864	
16-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.12	ORD	-5,595	-5,595
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	14.12	ORD	408	408
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	14.12	ORD	-732	-732
16-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.12	ORD	2,147	2,147
16-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.12	ORD	930	930
16-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-819,669	-819,669
16-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-121,755	-121,755
16-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-534,245	-534,245
17-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	4,685	4,685
17-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	8,668	8,668
17-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-2,000	-2,000
17-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	279,156	
17-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	655,866	
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	ORD	876	
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	ORD	373	
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	ORD	300	
18-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.22	ORD	22,889	22,889
18-Dec-20	BlackRock Investment Management, LLC	on mkt sell	11.20	ORD	-7,766	
18-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.20	ORD	-2,804	-2,804
18-Dec-20	BlackRock Investment Management (Australia)		11.00	ORD	-16,119	
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	11.00	ORD	-274	
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.00	ORD	373	
18-Dec-20	BlackRock Investment Management (UK)	on mkt sell	11.00	ORD	-18,991	-18,99
18-Dec-20	BlackRock Fund Advisors	on mkt buy	11.00	ORD	2,610	
18-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	11.00	ORD ORD	2,149 659	
10 000 20	Plack Pack Institutional Trust Company					
18-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	11.00		18 855	18 854
18-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	11.00	ORD	18,855	
18-Dec-20 18-Dec-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia)	on mkt buy on mkt buy	11.00 10.82	ORD ORD	17,092	17,092
18-Dec-20 18-Dec-20 18-Dec-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd.	on mkt buy on mkt buy collateral transfer	11.00 10.82 n/a	ORD ORD ORD	17,092 -855,980	17,092 -855,980
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt buy on mkt buy collateral transfer collateral transfer	11.00 10.82 n/a n/a	ORD ORD ORD ORD	17,092 -855,980 -267,096	17,092 -855,980 -267,090
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer	11.00 10.82 n/a n/a n/a	ORD ORD ORD ORD ORD	17,092 -855,980 -267,096 -655,382	17,092 -855,980 -267,096 -655,382
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt buy on mkt buy collateral transfer collateral transfer	11.00 10.82 n/a n/a	ORD ORD ORD ORD	17,092 -855,980 -267,096	17,092 -855,980 -267,090 -655,382 3,442
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK)	on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer collateral transfer	11.00 10.82 n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD	17,092 -855,980 -267,096 -655,382 3,442	17,092 -855,980 -267,090 -655,382 3,442 32,230
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 21-Dec-20 21-Dec-20 21-Dec-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) BlackRock Fund Advisors	on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell	11.00 10.82 n/a n/a n/a n/a n/a 10.93	ORD ORD ORD ORD ORD ORD ORD ORD CFD	17,092 -855,980 -267,096 -655,382 3,442 32,236 4,532 -5,615	17,092 -855,980 -267,096 -655,382 3,442 32,230 4,532 -5,619
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 21-Dec-20 21-Dec-20 21-Dec-20 21-Dec-20 21-Dec-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BLACKROCK FINANCIAL MANAGEMENT, BlackRock Institutional Trust Company,	on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt sell	11.00 10.82 n/a n/a n/a n/a 10.93 10.93	ORD ORD ORD ORD ORD ORD ORD ORD CFD CFD	17,092 -855,980 -267,096 -655,382 3,442 32,236 4,532 -5,615 -2,495	17,092 -855,986 -267,096 -655,382 3,442 32,236 4,532 -5,611 -2,499
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 21-Dec-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BLACKROCK FINANCIAL MANAGEMENT, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt sell on mkt buy	11.00 10.82 n/a n/a n/a n/a 10.93 10.93 10.93	ORD ORD ORD ORD ORD ORD ORD ORD CFD CFD ORD	17,092 -855,980 -267,096 -655,382 3,442 32,236 4,532 -5,615 -2,495 7,086	17,092 -855,980 -267,090 -655,382 3,442 32,230 4,532 -5,611 -2,499 7,080
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 21-Dec-20	BlackRock Institutional Trust Company,BlackRock Investment Management (Australia)BlackRock Japan Co., Ltd.BlackRock Advisors (UK) LimitedBlackRock Advisors (UK) LimitedBlackRock Investment Management (UK)BlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock Institutional Trust Company,BlackRock Investment Management (UK)	on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt sell on mkt buy on mkt sell	11.00 10.82 n/a n/a n/a n/a 10.93 10.93 10.93 10.93	ORD ORD ORD ORD ORD ORD ORD ORD CFD ORD CFD	17,092 -855,980 -267,096 -655,382 3,442 32,236 4,532 -5,615 -2,495 7,086 -1,179	17,092 -855,980 -267,090 -655,382 3,442 32,230 4,532 -5,619 -2,499 7,080 -1,175
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 21-Dec-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BLACKROCK FINANCIAL MANAGEMENT, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Institutional Trust Company,	on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	11.00 10.82 n/a n/a n/a n/a 10.93 10.93 10.93 10.93	ORD ORD ORD ORD ORD ORD ORD ORD CFD CFD CFD CFD	17,092 -855,980 -267,096 -655,382 3,442 32,236 4,532 -5,615 -2,495 7,086 -1,179 -7,886	17,09: -855,980 -267,090 -655,382 3,442 32,230 4,532 -5,619 -2,499 7,080 -1,179 -7,880
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 21-Dec-20	BlackRock Institutional Trust Company,BlackRock Investment Management (Australia)BlackRock Japan Co., Ltd.BlackRock Advisors (UK) LimitedBlackRock Advisors (UK) LimitedBlackRock Investment Management (UK)BlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock FINANCIAL MANAGEMENT,BlackRock Institutional Trust Company,BlackRock Investment Management (UK)BlackRock Institutional Trust Company,BlackRock Institutional Trust Company,	on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	11.00 10.82 n/a n/a n/a n/a 10.93 10.93 10.93 10.93 10.93 10.93	ORD ORD ORD ORD ORD ORD ORD ORD CFD CFD CFD CFD CFD	17,092 -855,980 -267,096 -655,382 3,442 32,236 4,532 -5,615 -2,495 7,086 -1,179 -7,886 -22,296	17,092 -855,980 -267,090 -655,382 3,442 32,230 4,532 -5,611 -2,490 7,080 -1,175 -7,880 -22,290
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 21-Dec-20 21-Dec-20	BlackRock Institutional Trust Company,BlackRock Investment Management (Australia)BlackRock Japan Co., Ltd.BlackRock Advisors (UK) LimitedBlackRock Advisors (UK) LimitedBlackRock Investment Management (UK)BlackRock Fund AdvisorsBlackRock Fund AdvisorsBLACKROCK FINANCIAL MANAGEMENT,BlackRock Institutional Trust Company,BlackRock Investment Management, LLC	on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt sell	11.00 10.82 n/a n/a n/a n/a 10.93 10.93 10.93 10.93 10.93 10.93 10.93	ORD ORD ORD ORD ORD ORD ORD ORD CFD CFD CFD CFD CFD CFD CFD	17,092 -855,980 -267,096 -655,382 3,442 32,236 4,532 -5,615 -2,495 7,086 -1,179 -7,886 -22,296 -10,560	17,092 -855,980 -267,090 -655,382 3,442 32,230 4,532 -5,619 -2,499 7,080 -1,179 -7,880 -22,290 -10,560
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 21-Dec-20 21-Dec-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BLACKROCK FINANCIAL MANAGEMENT, BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt sell	11.00 10.82 n/a n/a n/a n/a 10.93 10.93 10.93 10.93 10.93 10.97 10.97	ORD ORD ORD ORD ORD ORD ORD ORD ORD CFD CFD CFD CFD CFD CFD CFD CFD	17,092 -855,980 -267,096 -655,382 3,442 32,236 4,532 -5,615 -2,495 7,086 -1,179 -7,886 -22,296 -10,560 -1,964	17,092 -855,980 -267,090 -655,382 3,442 32,236 4,532 -5,619 -2,499 7,080 -1,179 -7,880 -22,290 -10,560 -1,964
18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 18-Dec-20 21-Dec-20 21-Dec-20	BlackRock Institutional Trust Company,BlackRock Investment Management (Australia)BlackRock Japan Co., Ltd.BlackRock Advisors (UK) LimitedBlackRock Advisors (UK) LimitedBlackRock Investment Management (UK)BlackRock Fund AdvisorsBlackRock Fund AdvisorsBLACKROCK FINANCIAL MANAGEMENT,BlackRock Institutional Trust Company,BlackRock Investment Management, LLC	on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt sell	11.00 10.82 n/a n/a n/a n/a 10.93 10.93 10.93 10.93 10.93 10.93 10.93	ORD ORD ORD ORD ORD ORD ORD ORD CFD CFD CFD CFD CFD CFD CFD	17,092 -855,980 -267,096 -655,382 3,442 32,236 4,532 -5,615 -2,495 7,086 -1,179 -7,886 -22,296 -10,560	17,092 -855,980 -267,090 -655,382 3,442 32,236 4,532 -5,615 -2,495 7,086 -1,175 -7,886 -22,290 -10,560 -1,964 215

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Transaction Date	Person whose relevant interest changed	Nature of cha Consideration	-		nd number of ies affected	Person's votes affected	
21-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,884	2,884	
21-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	203,010	203,010	
21-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-12,059	-12,059	
21-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	625,284	625,284	
21-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	45	45	
21-Dec-20	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	278,616	278,616	
21-Dec-20	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-3,442	-3,442	
21-Dec-20	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	494	494	
22-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	11.28	CFD	-3,355	-3,355	
22-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	11.28	CFD	-1,738	-1,738	
22-Dec-20	BlackRock Investment Management (UK)	on mkt sell	11.05 11.27	ORD CFD	-2,711 -1,924	-2,711	
22-Dec-20 22-Dec-20	BlackRock Institutional Trust Company, BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell on mkt sell	11.27	CFD	-1,924 -4,681	-1,924 -4,681	
22-Dec-20 22-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	11.27	CFD	-17,805	-17,805	
22-Dec-20	BlackRock Investment Management, LLC	on mkt sell	11.27	CFD	-8,118	-8,118	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.49	ORD	1,656	1,656	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.49	ORD	221	221	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.49	ORD	723	723	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.49	ORD	381	381	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.49	ORD	900	900	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	11.49	ORD	-990	-990	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	11.49	ORD	-546	-546	
22-Dec-20	BlackRock Investment Management, LLC	on mkt buy	11.49	ORD	4,339	4,339	
22-Dec-20	BlackRock Fund Advisors	on mkt buy	11.49	ORD	1,857	1,857	
22-Dec-20		on mkt buy	11.52	ORD	8,170	8,170	
22-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	480,250	480,250	
22-Dec-20 22-Dec-20	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	collateral transfer collateral transfer	n/a n/a	ORD ORD	-19 88	-19 88	
22-Dec-20 22-Dec-20	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-20	-20	
22-Dec-20	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-75	-20	
23-Dec-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	11.88	CFD	-4,017	-4,017	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	11.88	CFD	-485	-485	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	11.88	CFD	-917	-917	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	11.88	CFD	-1,084	-1,084	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	11.88	CFD	-759	-759	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	11.88	CFD	-15,239	-15,239	
23-Dec-20	BlackRock Investment Management, LLC	on mkt sell	11.88	CFD	-6,750	-6,750	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	11.87	ORD	270	270	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	11.85	CFD	-1,137	-1,137	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	11.88	ORD	210	210	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	11.88	ORD	109	109	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	11.88	ORD	79	79	
23-Dec-20 23-Dec-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	11.89 11.89	ORD ORD	3,328 102	3,328 102	
23-Dec-20 23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.89	ORD	657	657	
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.89	ORD	1,192	1,192	
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.89	ORD	241	241	
23-Dec-20		on mkt buy	11.79	ORD	4,085	4,085	
23-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-669,158	-669,158	
23-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-621,386	-621,386	
23-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-89	-89	
23-Dec-20	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	63	63	
23-Dec-20	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	992,415	992,415	
	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	33	33	
23-Dec-20		on mkt buy	11.92	ORD	470	470	
24-Dec-20	BlackRock Institutional Trust Company,	,				450	
24-Dec-20 24-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	150		
24-Dec-20 24-Dec-20 24-Dec-20	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie on mkt buy	12.06	ORD	447	447	
24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20	BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	in specie on mkt buy collateral transfer	12.06 n/a	ORD ORD	447 1,019,966	447 1,019,966	
24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20	BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	in specie on mkt buy collateral transfer collateral transfer	12.06 n/a n/a	ORD ORD ORD	447 1,019,966 -4,458	447 1,019,966 -4,458	
24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20	BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	in specie on mkt buy collateral transfer collateral transfer collateral transfer	12.06 n/a n/a n/a	ORD ORD ORD ORD	447 1,019,966 -4,458 3	447 1,019,966 -4,458 3	
24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20	BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK)	in specie on mkt buy collateral transfer collateral transfer collateral transfer collateral transfer	12.06 n/a n/a n/a n/a	ORD ORD ORD ORD ORD	447 1,019,966 -4,458 3 -6	447 1,019,966 -4,458 3 -6	
24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20 24-Dec-20	BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	in specie on mkt buy collateral transfer collateral transfer collateral transfer	12.06 n/a n/a n/a	ORD ORD ORD ORD	447 1,019,966 -4,458 3	150 447 1,019,966 -4,458 3 -6 4,458 11	

Transaction Date	Person whose relevant interest changed	Nature of cha Consideration	•		nd number of ties affected	Person's votes affected	
25-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-45	-45	
25-Dec-20	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-278,654	-278,654	
25-Dec-20	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-996,873	-996,873	
25-Dec-20	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-463	-463	
28-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	857,866	857,866	
28-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	39	39	
28-Dec-20	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	278,666	278,666	
28-Dec-20	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	455	455	
29-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.20	CFD	-1,310	-1,310	
29-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.19	CFD	-7,100	-7,100	
29-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.19	CFD	-7,187	-7,187	
29-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.20	CFD	-2,069	-2,069	
29-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.19	CFD CFD	-230 -252	-230	
29-Dec-20 29-Dec-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt sell	12.14 12.19	CFD	-252 -5,759	-252 -5,759	
29-Dec-20 29-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.19	CFD	-5,759 -16,441	-5,759 -16,441	
29-Dec-20 29-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	12,066	12,066	
29-Dec-20 29-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.26	CFD	-4,835	-4,835	
29-Dec-20	BlackRock Investment Management (UK)	on mkt sell	12.23	CFD	-1,519	-1,519	
29-Dec-20	BlackRock Investment Management (UK)	on mkt sell	12.26	CFD	-232	-232	
29-Dec-20	BlackRock Fund Advisors	on mkt buy	12.20	ORD	11,673	11,673	
29-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-1,021,253	-1,021,253	
29-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	14	14	
29-Dec-20	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-137	-137	
29-Dec-20	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	996,873	996,873	
29-Dec-20	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	123	123	
30-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.16	ORD	-583	-583	
30-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,008	4,008	
30-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.13	ORD	-6,189	-6,189	
30-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.13	ORD	-1,056	-1,056	
30-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.13	ORD	-673	-673	
30-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	12.11	ORD	207	207	
30-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	12.11	ORD	49	49	
30-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	12.11	ORD	37	37	
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.05	ORD	1,672	1,672	
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.05	ORD	294	294	
30-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.19	ORD	-10,456	-10,456	
30-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	858,458	858,458	
30-Dec-20 30-Dec-20	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	collateral transfer collateral transfer	n/a n/a	ORD ORD	279,155 -53	279,155	
30-Dec-20 30-Dec-20	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-278,530	-53 -278,530	
30-Dec-20	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-996,873	-996,873	
30-Dec-20	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-578	-578	
31-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.24	ORD	-542	-542	
31-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.24	ORD	-4,712	-4,712	
31-Dec-20			12.23	ORD	4,085	4,085	
31-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.07	ORD	-27,170	-27,170	
31-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	12.07	ORD	1,788	1,788	
	BlackRock Institutional Trust Company,	on mkt sell	12.23	ORD	-255	-255	
31-Dec-20		an malet a all	40.00		-11,349	-11,349	
31-Dec-20 31-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	12.23	ORD	-11,549	,••	
	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia)		12.23	ORD	-11,349		
31-Dec-20 31-Dec-20 31-Dec-20	BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd.	on mkt sell collateral transfer		ORD ORD	-11,282 -27	-11,282 -27	
31-Dec-20 31-Dec-20 31-Dec-20 31-Dec-20	BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt sell collateral transfer collateral transfer	12.23 n/a n/a	ORD ORD ORD	-11,282 -27 1,015,268	-11,282 -27 1,015,268	
31-Dec-20 31-Dec-20 31-Dec-20 31-Dec-20 01-Jan-21	BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	on mkt sell collateral transfer collateral transfer collateral transfer	12.23 n/a n/a n/a	ORD ORD ORD ORD	-11,282 -27 1,015,268 -858,431	-11,282 -27 1,015,268 -858,431	
31-Dec-2031-Dec-2031-Dec-2001-Jan-2101-Jan-21	BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer	12.23 n/a n/a n/a	ORD ORD ORD ORD ORD	-11,282 -27 1,015,268 -858,431 -279,155	-11,282 -27 1,015,268 -858,431 -279,155	
31-Dec-2031-Dec-2031-Dec-2001-Jan-2101-Jan-2101-Jan-21	BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	12.23 n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268	
31-Dec-2031-Dec-2031-Dec-2001-Jan-2101-Jan-2101-Jan-2104-Jan-21	BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	12.23 n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268 860,002	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268 860,002	
31-Dec-2031-Dec-2031-Dec-2001-Jan-2101-Jan-2101-Jan-2104-Jan-2104-Jan-21	BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	12.23 n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268 860,002 279,155	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268 860,002 279,155	
31-Dec-20 31-Dec-20 31-Dec-20 01-Jan-21 01-Jan-21 04-Jan-21 04-Jan-21 04-Jan-21	BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	12.23 n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268 860,002 279,155 1,015,248	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268 860,002 279,155 1,015,248	
31-Dec-20 31-Dec-20 31-Dec-20 01-Jan-21 01-Jan-21 04-Jan-21 04-Jan-21 04-Jan-21 05-Jan-21	BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer on mkt buy	12.23 n/a n/a n/a n/a n/a n/a 12.26	ORD ORD ORD ORD ORD ORD ORD ORD ORD CFD	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268 860,002 279,155 1,015,248 24,803	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268 860,002 279,155 1,015,248 24,803	
31-Dec-20 31-Dec-20 31-Dec-20 01-Jan-21 01-Jan-21 04-Jan-21 04-Jan-21 04-Jan-21 05-Jan-21 05-Jan-21	BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Fund Advisors	on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer on mkt buy in specie	12.23 n/a n/a n/a n/a n/a n/a 12.26 n/a	ORD ORD ORD ORD ORD ORD ORD ORD CFD ORD	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268 860,002 279,155 1,015,248 24,803 32,266	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268 860,002 279,155 1,015,248 24,803 32,266	
31-Dec-20 31-Dec-20 31-Dec-20 01-Jan-21 01-Jan-21 04-Jan-21 04-Jan-21 04-Jan-21 05-Jan-21	BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer on mkt buy	12.23 n/a n/a n/a n/a n/a n/a 12.26	ORD ORD ORD ORD ORD ORD ORD ORD ORD CFD	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268 860,002 279,155 1,015,248 24,803	-11,282 -27 1,015,268 -858,431 -279,155 -1,015,268 860,002 279,155 1,015,248 24,803 32,266 2,475 -5,438	

Transaction Date	Person whose relevant interest changed	Nature of cha Consideration		d number of ies affected	Person's votes affected	
05-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	12.19	ORD	-8,276	-8,276
05-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	12.19	ORD	-11,041	-11,041
05-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	12.19	ORD	-2,468	-2,468
05-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	12.19	ORD	-17,253	-17,253
05-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	12.19	ORD	-6,961	-6,961
05-Jan-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	12.19	ORD	-5,225	-5,225
05-Jan-21	BlackRock Asset Management Canada	on mkt sell	12.19	ORD	-2,162	
05-Jan-21	BlackRock Asset Management Canada	on mkt sell	12.19	ORD	-7,333	
05-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	12.19	ORD	-3,314	-3,314
05-Jan-21 05-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	12.19 12.17	ORD ORD	-16,105 5,028	
05-Jan-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	12.17	ORD	<u> </u>	5,028 447
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.17	ORD	1,788	1,788
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.17	ORD	100	100
05-Jan-21	BlackRock Investment Management (Australia)		12.21	ORD	4,902	4,902
05-Jan-21	BlackRock Investment Management, LLC	on mkt sell	12.21	ORD	-1,975	-1,975
05-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	12.19	ORD	-6,975	
05-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-17,222	-17,222
05-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-273,387	-273,387
05-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	30,181	30,18
06-Jan-21	BlackRock Investment Management (UK)	on mkt sell	11.86	ORD	-19,370	-19,370
06-Jan-21	BlackRock Japan Co., Ltd.	on mkt sell	11.86	ORD	-1,803	-1,803
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.85	ORD	-993	-993
06-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.85	ORD	-564	-564
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.87	ORD	-3,805	-3,805
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.87	ORD	-1,636	
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.87	ORD	-5,178	-5,178
06-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.87	ORD	-1,270	-1,270
06-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.87	ORD	-3,060	-3,060
06-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.87	ORD	-21,678	-21,678
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.81	CFD	-127	-127
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.81	CFD	-1,021	-1,021
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.80	CFD	-10,325	
06-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.80	CFD	-4,522	-4,522
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.74	ORD	-330	-330
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.74	ORD	-72	
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.74	ORD	-72	
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.65	ORD	-6,736	
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.65	ORD	740	740
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.65	ORD	296	296
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.65	ORD	379	379
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.65	ORD	888	888
06-Jan-21	BlackRock Investment Management (UK)	on mkt buy	11.65	ORD	2,787	2,787
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.65	ORD	-25,651	-25,65
06-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	17,229	17,229
06-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-5,768	
06-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,045,429	-1,045,429
07-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.72	CFD	-1,182	
07-Jan-21	BlackRock Institutional Trust Company,	on mkt sell on mkt sell	11.75	ORD	-2,023	-2,023
07-Jan-21 07-Jan-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt sell	11.72	ORD ORD	-3,325 -9,420	
07-Jan-21 07-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.72 11.72	ORD	-9,420 -2,041	-9,420
07-Jan-21 07-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.72	ORD	-21,408	
07-Jan-21 07-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.72	ORD	-4,162	
07-Jan-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	11.72	ORD	-1,902	
07-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.72	ORD	-1,302	
07-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.72	ORD	-6,829	
07-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.72	ORD	-10,493	
07-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.72	ORD	-16,187	
07-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.72	CFD	-9,207	-9,20
07-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.72	CFD	-3,694	-3,694
J. JUN 41					-3,421	-3,421
07-Jan-21	BLACKROCK FINANCIAL MANAGEMENT	ON MKI Sell	11/3	(.+1)	7 4 / 1	74/
07-Jan-21 07-Jan-21	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Institutional Trust Company,	on mkt sell on mkt sell	11.73 11.73	CFD CFD	-3,421	

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07-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.66	ORD	-266	-26
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.66	ORD	1,036	1,03
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.66	ORD	1,245	1,24
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.66	ORD	20,062	20,06
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.66	ORD	-34,614	-34,61
07-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.66	ORD	-24,955	-24,95
07-Jan-21	BlackRock Investment Management (UK)	on mkt buy	11.66	ORD	31,433	31,43
07-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-1,610	-1,61
07-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	41,627	
07-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	237,528	
08-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.65	CFD	-7,318	
08-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.65	CFD	-2,899	
08-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.65	ORD	-2,064	
08-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.65	ORD	-9,520	
08-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.65	ORD	-1,781	-1,78
08-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.65	ORD	-16,985	
08-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.65	ORD	-6,033	
08-Jan-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	11.65	ORD	-1,449	
08-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.65	ORD	-1,536	
08-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.65	ORD	-6,621	-6,62
08-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.65	ORD	-14,770	
08-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.65	ORD	-12,164	
08-Jan-21		•	11.72	ORD	22,032	
08-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.67	ORD	-2,034	
08-Jan-21	BlackRock Investment Management (Australia)	on mkt buy	11.72	ORD	1,632	
08-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	3	
08-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-41,627	-41,62
08-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	41,626	
08-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	1,035,726	
11-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-32,266	
11-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.50	CFD	-2,890	
11-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.46	ORD	-727	-72
11-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.41	ORD	6,720	
11-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.41	ORD	-2,490	
11-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.41	ORD	-17,213	
11-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.41	ORD	-24,767	-24,76
11-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	1,603	
11-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	191,473	
11-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-191,472	
11-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a 11.43	ORD	-1,017,726	
12-Jan-21	BlackRock Institutional Trust Company,	on mkt sell		CFD	-21,913	
12-Jan-21	BlackRock Fund Advisors	in specie on mkt sell	n/a	ORD	-2,022	
12-Jan-21 12-Jan-21	BlackRock Institutional Trust Company, BlackRock Investment Management, LLC		11.41	CFD CFD	-6,978	
12-Jan-21		on mkt sell	11.41 11.42	ORD	-2,783	
12-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.42	ORD	-5,651 -2,860	
12-Jan-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt sell	11.40	ORD		-2,86 -8,40
	BLACKROCK ADVISORS LLC	on mkt sell		ORD	-8,401 -1,862	
12-Jan-21 12-Jan-21	BlackRock Institutional Trust Company,	on mkt sell on mkt sell	11.40	ORD	-20,746	
12-Jan-21		on mkt sell	<u>11.40</u> 11.40	ORD	-20,740	
	BlackRock Institutional Trust Company,					
12-Jan-21 12-Jan-21	BLACKROCK FINANCIAL MANAGEMENT, BlackBock Asset Management Canada	on mkt sell on mkt sell	11.40 11.40	ORD ORD	-1,374 -1,624	
12-Jan-21 12-Jan-21	BlackRock Asset Management Canada BlackRock Asset Management Canada	on mkt sell	11.40	ORD	-1,624 -6,136	
12-Jan-21 12-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.40	ORD	-0,130 -12,888	
12-Jan-21 12-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.40	ORD	-12,000 -7,424	
12-Jan-21 12-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.40	ORD	-7,424 -2,710	
12-Jan-21 12-Jan-21	BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company,	on mkt sell	11.41	ORD		
	· · ·	on mkt sell	11.41	ORD	-1,863	
12-Jan-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited			ORD	1,676	
12-Jan-21	· · · ·	on mkt buy	11.41	ORD	1,320 200	
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.41 n/a	ORD	200 -1,654	
12-Jan-21	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	ORD	-1,654 36,420	-1,65 36,42
12 Jan 01		conaretat transfer	11/a	UKU	J0.420	30,42
12-Jan-21 12-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	379,254	

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12-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-18,000	-18,000	
13-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.27	ORD	-2,532	-2,532	
13-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.27	ORD	-3,756	-3,756	
13-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.27	ORD	-500	-500	
13-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.27	ORD	-3,240	-3,240	
13-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.27	ORD	-2,530	-2,530	
13-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.27	ORD	-42,454	-42,454	
13-Jan-21 13-Jan-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt sell on mkt sell	11.24 11.24	ORD ORD	-1,646 -987	-1,646 -987	
13-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.24	ORD	-12,932	-907 -12,932	
13-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.24	CFD	-1,221	-1,22	
13-Jan-21	BlackRock Investment Management (UK)	on mkt sell	11.24	ORD	-24,596	-24,596	
13-Jan-21	BlackRock Japan Co., Ltd.	on mkt sell	11.24	ORD	-2,256	-2,250	
13-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	75	7	
13-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.23	CFD	-6,511	-6,51 ⁻	
13-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.23	CFD	-2,445	-2,44	
13-Jan-21	BlackRock Investment Management (Australia)		11.27	ORD	19,577	19,57	
13-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	11.25	ORD	1,436		
13-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	11.25	ORD	289	28	
13-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	11.25	ORD	289	289	
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.24	ORD	-25,846	-25,840	
13-Jan-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	11.24	ORD	-46,792	-46,792	
13-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.24	ORD	-8,113	-8,113	
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.24	ORD	-376	-370	
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.24	ORD	-376	-370	
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.24	ORD	-1,255	-1,25	
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.24	ORD	100	10	
13-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-16,746	-16,74	
13-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	66,440	66,44	
13-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-379,254	-379,25	
13-Jan-21 13-Jan-21	BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a n/a	ORD ORD	-274,338 313,557	-274,33 313,55	
14-Jan-21	BlackRock Investment Management (UK) BlackRock Institutional Trust Company,	on mkt sell	11.22	ORD	-1,459	-1,45	
14-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.22	ORD	-6,249	-1,43	
14-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.22	ORD	-1,308	-1,30	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.22	ORD	-16,553	-16,55	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.22	ORD	-3,744	-3,74	
14-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.22	ORD	-4,341	-4,34	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.22	ORD	-9,426	-9,42	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.20	ORD	-6,068	-6,06	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.20	ORD	-8,490	-8,49	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.20	ORD	-6,443	-6,443	
14-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.20	ORD	-24,706	-24,70	
14-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.20	ORD	-5,285	-5,28	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.20	ORD	-66,401	-66,40	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.20	ORD	-14,460	-14,46	
14-Jan-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	11.20	ORD	-3,523	-3,52	
14-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.20	ORD	-4,381	-4,38	
14-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.20	ORD	-17,783	-17,78	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.20	ORD	-38,720	-38,72	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.20	ORD	-6,972	-6,97	
14-Jan-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	11.21	ORD ORD	-1,529	-1,52	
14-Jan-21 14-Jan-21	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt sell	n/a 11.21	CFD	3,381 -1,238	3,38 -1,23	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.21	CFD	-1,238		
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.21	CFD	-7,449	-2,72	
14-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.21	CFD	-4,683	-4,68	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.20	ORD	-4,005	-1,11	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.20	ORD	-1,546	-1,54	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.20	ORD	-660	-66	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.21	ORD	-134	-134	
	BlackRock Institutional Trust Company,	on mkt sell	11.21	ORD	-128	-128	
14-Jan-21					0		
14-Jan-21 14-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.20	ORD	1,680	1,680	

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14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.20	ORD	-1,116	-1,116	
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.20	ORD	-384	-384	
14-Jan-21	BlackRock Investment Management (Australia)	on mkt buy	11.10	ORD	12,358	12,358	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.20	ORD	-14,070	-14,070	
14-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-136,203	-136,203	
14-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	12,056	12,056	
14-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	41,634	41,634	
14-Jan-21 14-Jan-21	BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a n/a	ORD ORD	564 20,592	564 20,592	
14-Jan-21 15-Jan-21	BlackRock Investment Management (UK) BlackRock Fund Advisors	in specie	n/a	ORD	-64,532	-64,532	
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,948	1,948	
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-768	-768	
15-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.01	ORD	-354	-354	
15-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.00	ORD	-1,283	-1,283	
15-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.03	ORD	-4,712	-4,712	
15-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.02	ORD	-3,191	-3,191	
15-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.02	ORD	-2,241	-2,24	
15-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.02	ORD	-5,948	-5,948	
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.01	ORD	592	592	
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.01	ORD	1,332	1,332	
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.01	ORD	-712	-712	
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.01	ORD	-712	-712	
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,644	1,644	
15-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-720,111	-720,11	
15-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-306,389	-306,389	
15-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-41,634	-41,634	
15-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-5,813	-5,813	
15-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-334,149	-334,149	
18-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.85	CFD	-1,182	-1,182	
18-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	604,989	604,989	
18-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	71,999	71,999	
18-Jan-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	10,560	10,560	
18-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	312,380	312,380	
18-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	672,394	672,394	
19-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-96,798	-96,798	
19-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.01	ORD	1,924	1,924	
19-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.01	ORD	148	14	
19-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.01	ORD	592	592	
19-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,644	1,64	
19-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a	ORD	51,975		
19-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD ORD	162,692	162,692	
19-Jan-21 19-Jan-21	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	collateral transfer	n/a n/a	ORD	1,513 28,525	1,513 28,52	
19-Jan-21 19-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	422	42	
19-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-50,007	-50,00	
20-Jan-21	BlackRock Investment Management (UK)	on mkt sell	11.09	ORD	-42,748	-42,748	
20-Jan-21	BlackRock Japan Co., Ltd.	on mkt sell	11.09	ORD	-3,199	-3,19	
20-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.10	ORD	-240	-240	
20-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.10	ORD	-4,315	-4,31	
20-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.09	ORD	-389	-38	
20-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.09	ORD	-1,960	-1,96	
20-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.09	ORD	-8,994	-8,994	
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,460	2,46	
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,460	2,46	
20-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	11.09	ORD	118	118	
20-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	11.09	ORD	23	23	
20-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	11.09	ORD	13	1:	
20-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.01	ORD	450	45	
20-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-76,208	-76,20	
20-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	36,126	36,12	
20-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,513	-1,513	
20-Jan-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	10,027	10,027	
00 1 04	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-21	-21	
20-Jan-21 20-Jan-21	BlackRock Investment Management (UK)	collateral transfer		ORD	-100,000	-100,000	

Transaction Date	Person whose relevant interest changed	Nature of cha Consideration	-		nd number of ies affected	Person's votes affected	
21-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,440	2,440	
21-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,440	2,440	
21-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.91	ORD	-1,886	-1,886	
21-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	10.91	ORD	-15,344	-15,344	
21-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	10.91	ORD	-3,311	-3,311	
21-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.91	ORD	-38,804	-38,804	
21-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.91	ORD	-7,743	-7,743	
21-Jan-21	BlackRock Asset Management Canada	on mkt sell	10.91	ORD	-2,662	-2,662	
21-Jan-21	BlackRock Asset Management Canada	on mkt sell	10.91	ORD	-10,626	-10,626	
21-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.91	ORD ORD	-2,544	-2,544	
21-Jan-21 21-Jan-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt sell	10.91 10.91	ORD	-11,633 -13,098	-11,633 -13,098	
21-Jan-21 21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	10.91	ORD	576	576	
21-Jan-21	BlackRock Asset Management Canada	on mkt buy	10.91	ORD	412	412	
21-Jan-21	BlackRock Fund Advisors	on mkt sell	10.91	ORD	-2,452	-2,452	
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	10.91	ORD	74,976	74,976	
21-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,348	1,348	
21-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.91	ORD	-12,158	-12,158	
21-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.91	ORD	-4,540	-4,540	
21-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.91	ORD	-5,100	-5,100	
21-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-79,776	-79,776	
21-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-270,816	-270,816	
21-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	622,188	622,188	
21-Jan-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-49,111	-49,111	
21-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	302,128	302,128	
21-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-409,796	-409,796	
22-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,025	4,025	
22-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,080	2,080	
22-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.86	ORD	-2,080	-2,080	
22-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	10.86	ORD	-16,109	-16,109	
22-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	10.86	ORD	-3,627	-3,627	
22-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.86	ORD	-41,324	-41,324	
22-Jan-21	BlackRock Institutional Trust Company, BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	10.86	ORD	-3,177	-3,177	
22-Jan-21 22-Jan-21	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Asset Management Canada	on mkt sell	10.86 10.86	ORD ORD	-1,283 -3,173	-1,283 -3,173	
22-Jan-21	BlackRock Asset Management Canada	on mkt sell	10.86	ORD	-13,402	-13,402	
22-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.86	ORD	-25,521	-13,402 -25,521	
22-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.86	ORD	-12,394	-12,394	
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	10.90	ORD	13,464	13,464	
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	10.90	ORD	102	102	
22-Jan-21	BlackRock Asset Management Canada	on mkt buy	10.90	ORD	161	161	
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	10.90	ORD	33,660	33,660	
22-Jan-21	BlackRock Investment Management (Australia)		10.90	ORD	-65,162	-65,162	
22-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	10.86	ORD	-6,276	-6,276	
22-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-207	-207	
22-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-76,295	-76,295	
22-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-4	-4	
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-32,266	-32,266	
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,419	4,419	
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	75	75	
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-4,680	-4,680	
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,755	-1,758	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	10.97	ORD	3,360	3,360	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	10.97	ORD	20,160	20,160	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	10.97	ORD	442	442	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	10.97	ORD	576	576	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	10.97	ORD	1,043	1,043	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	10.97	ORD	894	894	
25-Jan-21	BlackRock Investment Management, LLC	on mkt buy	10.97	ORD ORD	2,503 34,650	2,503	
25-Jan-21	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy	10.97 n/a	ORD	34,650	34,650	
76_ Ion 77	DIAUNTUUR FUHU AUVISUIS	in specie	n/a			3,032	
25-Jan-21	BlackRock Janan Co. 1 td	collatoral transfor	n/a	NDN	04		
25-Jan-21 25-Jan-21 25-Jan-21	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	ORD ORD	-95 302,714	-95- 302,714	

Transaction Date	Person whose relevant interest changed	Nature of cha Consideration	•		d number of es affected	Person's votes affected
25-Jan-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	4,941	4,941
25-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-614,903	
25-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	418,367	418,367
26-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-9,360	-9,360
26-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-585	-585
26-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	196	196
26-Jan-21	BlackRock Fund Advisors	on mkt buy	10.96	ORD	1,955	
26-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.07	ORD	438	
26-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.07	ORD	300	
26-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-60,678	
26-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-150,667	
26-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	335,905	
26-Jan-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	20,264	
26-Jan-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-4,941	-4,941
26-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	312,493	
26-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-530,958	
27-Jan-21	BlackRock Investment Management, LLC	on mkt sell	11.37	ORD	-2,102	
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	17,418	
27-Jan-21	• • •	on mkt buy	11.38	ORD	12,509	
27-Jan-21	BlackRock Investment Management (Australia)		11.38	ORD	1,068	
27-Jan-21	BlackRock Investment Management (Australia)		11.38	ORD	16,265	
27-Jan-21	BlackRock Investment Management (Australia)		11.38	ORD	28,226	
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.50	ORD	6,992	
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.50	ORD	101	101
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.50	ORD	100	100
27-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.50	ORD	-7,371	-7,371
27-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-4	
27-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	340,518	
27-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-100,001	-100,001
27-Jan-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	43,751	43,75
27-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	647	647
28-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	23,224	23,224
28-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.30	ORD	-7,312	
28-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.30	ORD	-1,553	
28-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.30	ORD	-25,120	
28-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.30	ORD	-3,228	
28-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.30	ORD	-1,286	
28-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.30	ORD	-5,440	
28-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.30	ORD	-13,282	
28-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.30	ORD	-9,072	
28-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.32	ORD	-1,395	
28-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.32	ORD	-39,239	
28-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.32	ORD	-8,338	
28-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.32	ORD	-28,189	
28-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.32	ORD	-6,890	
28-Jan-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	11.32	ORD	-4,303	
28-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.32	ORD	-6,903	
28-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.32	ORD	-29,197	
28-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.32	ORD	-66,172	
28-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.32	ORD	-48,682	
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.33	ORD	6,864	
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.33	ORD	432	
10 Ion ()1	BlackRock Advisors (UK) Limited	on mkt buy	11.33	ORD	239	
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.33	ORD	200	
28-Jan-21		on mkt buy	11.33	ORD	10,369	
28-Jan-21 28-Jan-21	BlackRock Advisors (UK) Limited			ORD	-8,134	-8,134
28-Jan-21 28-Jan-21 28-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.33			
28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell	11.32	ORD	-5,100	-5,10
28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt sell	11.32 11.32	ORD ORD	-5,100 -106,605	-5,10 -106,60
28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt sell on mkt sell	11.32 11.32 11.32	ORD ORD ORD	-5,100 -106,605 -3,216	-5,100 -106,609 -3,210
28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Japan Co., Ltd.	on mkt sell on mkt sell on mkt sell collateral transfer	11.32 11.32 11.32 n/a	ORD ORD ORD ORD	-5,100 -106,605 -3,216 4	-5,100 -106,605 -3,216
28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer	11.32 11.32 11.32 n/a n/a	ORD ORD ORD ORD ORD	-5,100 -106,605 -3,216 4 -492,565	-5,100 -106,609 -3,210 -492,565
28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21 28-Jan-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Japan Co., Ltd.	on mkt sell on mkt sell on mkt sell collateral transfer	11.32 11.32 11.32 n/a	ORD ORD ORD ORD	-5,100 -106,605 -3,216 4	-5,100 -106,605 -3,216 -492,565 -235,904

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29-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,535	2,535
29-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,073	4,073
29-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.48	ORD	-7,768	-7,768
29-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.48	ORD	-3,220	-3,220
29-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.48	ORD	-46,503	-46,503
29-Jan-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	11.48	ORD	-4,827	-4,827
29-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.48	ORD	-5,072	-5,072
29-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.48	ORD	-21,705	-21,705
29-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.48	ORD	-64,383	-64,383
29-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.48	ORD	-6,418	-6,418
29-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.52	ORD	-11,726	-11,726
29-Jan-21 29-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.52 11.52	ORD ORD	-4,599 -7,756	-4,599
29-Jan-21 29-Jan-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt sell	11.52	ORD	-1,750	-7,756 -1,375
29-Jan-21 29-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	11.52	ORD	-538	-538
29-Jan-21 29-Jan-21	BlackRock Asset Management Canada	on mkt sell	11.52	ORD	-1,306	-1,306
29-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	11.52	ORD	556	556
29-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	11.52	ORD	956	956
29-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	11.55	ORD	1,032	1,032
29-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	11.55	ORD	198	198
29-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	11.55	ORD	205	205
29-Jan-21	BlackRock Investment Management (UK)	on mkt sell	11.54	ORD	-2,486	-2,486
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.54	ORD	3,440	3,440
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.54	ORD	513	513
29-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.54	ORD	-3,019	-3,019
29-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	11.48	ORD	-62	-62
29-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-440,000	-440,000
29-Jan-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	108,988	108,988
29-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-312,202	-312,202
29-Jan-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	331,016	331,016
01-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-130	-130
01-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	11.49	ORD	-370	-370
01-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	11.48	ORD	-375	-375
01-Feb-21	BlackRock Investment Management, LLC	on mkt sell	11.48	ORD	-12,326	-12,326
01-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	11.48	ORD	4,355	4,35
01-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	214,252	214,25
01-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	9,300	9,300
01-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	54,264	54,264
01-Feb-21 01-Feb-21	BlackRock Investment Management, LLC BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a n/a	ORD ORD	-5,085 611	-5,085 61
01-Feb-21 01-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	7,463	7,463
01-Feb-21	APERIO GROUP LLC	in specie	n/a	ORD	206,996	206,996
02-Feb-21	BlackRock Japan Co., Ltd.	on mkt buy	11.12	ORD	2,415	2,415
02-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	572	572
02-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	286	286
02-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	286	286
02-Feb-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	11.06	ORD	-1,147	-1,147
02-Feb-21	BlackRock Asset Management Canada	on mkt sell	11.10	ORD	-260	-260
02-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	225,602	225,602
02-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-129,275	-129,275
02-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-9,300	-9,300
02-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-32,202	-32,202
02-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-26,696	-26,696
	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-307	-307
02-Feb-21	· ·	collatoral transfor	n/a	ORD	24,319	24,319
02-Feb-21 02-Feb-21	BlackRock Investment Management (UK)	collateral transfer				-14,172
02-Feb-21 02-Feb-21 03-Feb-21	BlackRock Investment Management (UK)	on mkt sell	11.16	ORD	-14,172	
02-Feb-21 02-Feb-21 03-Feb-21 03-Feb-21	BlackRock Investment Management (UK) BlackRock Institutional Trust Company,	on mkt sell on mkt buy	11.15	CFD	18,713	18,71
02-Feb-21 02-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21	BlackRock Investment Management (UK) BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt buy on mkt buy	11.15 11.13	CFD CFD	18,713 948	18,713 94
02-Feb-21 02-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21	BlackRock Investment Management (UK) BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt buy on mkt buy on mkt buy	11.15 11.13 11.14	CFD CFD CFD	18,713 948 9,172	18,713 948 9,172
02-Feb-21 02-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21	BlackRock Investment Management (UK) BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Fund Advisors	on mkt sell on mkt buy on mkt buy on mkt buy in specie	11.15 11.13 11.14 n/a	CFD CFD CFD ORD	18,713 948 9,172 2,475	18,713 948 9,172 2,475
02-Feb-21 02-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21	BlackRock Investment Management (UK) BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell on mkt buy on mkt buy on mkt buy in specie in specie	11.15 11.13 11.14 n/a n/a	CFD CFD CFD ORD ORD	18,713 948 9,172 2,475 1,890	18,713 948 9,172 2,475 1,890
02-Feb-21 02-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21	BlackRock Investment Management (UK) BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Fund Advisors	on mkt sell on mkt buy on mkt buy on mkt buy in specie in specie on mkt buy	11.15 11.13 11.14 n/a	CFD CFD CFD ORD	18,713 948 9,172 2,475	18,713 948 9,172 2,475 1,890 26,599

03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Investment Management (Australia) BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell collateral transfer collateral transfer in specie	11.12 11.07 11.12 11.11 11.12 11.11 11.12 11.11 11.07 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-481 22,848 5,410 155 2,341 33 2,007 30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110 17,418	-481 22,848 5,410 155 2,341 33 2,007 30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Revest Management North Asia BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell collateral transfer collateral transfer in specie	11.12 11.11 11.12 11.11 11.12 11.11 11.07 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	5,410 155 2,341 33 2,007 30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110	5,410 155 2,341 33 2,007 30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Institutional Trust Company,BlackRock Advisors (UK) LimitedBlackRock Advisors (UK) LimitedBlackRock (Singapore) LimitedBlackRock (Singapore) LimitedBlackRock Investment Management, LLCBlackRock Investment Management, LLCBlackRock Investment Management (UK)BlackRock Investment Management (UK)BlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock Advisors (UK) LimitedBlackRock Advisors (UK) LimitedBlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell collateral transfer collateral transfer in specie	11.11 11.12 11.11 11.12 11.11 11.07 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	155 2,341 33 2,007 30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110	155 2,341 33 2,007 30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management, LLC BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell collateral transfer collateral transfer in specie	11.12 11.11 11.12 11.11 11.07 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	2,341 33 2,007 30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110	2,341 33 2,007 30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Seet Management North Asia BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie	11.11 11.12 11.11 11.07 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	33 2,007 30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110	33 2,007 30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie	11.12 11.11 11.07 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	2,007 30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110	2,007 30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Sest Management North Asia BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie	11.11 11.07 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110	30 -1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Advisors (UK) LimitedBlackRock Japan Co., Ltd.BlackRock (Singapore) LimitedBlackRock Advisors (UK) LimitedBLACKROCK FINANCIAL MANAGEMENT,BlackRock Investment Management, LLCBlackRock Investment Management, LLCBlackRock Investment Management (UK)BlackRock Investment Management (UK)BlackRock Investment Management (UK)BlackRock Investment Management (UK)BlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock Advisors (UK) LimitedBlackRock Advisors (UK) Limited	on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie	11.07 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110	-1,245 -224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management, LLC BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Asset Management North Asia BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD	-224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110	-224,520 30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock (Singapore) LimitedBlackRock Advisors (UK) LimitedBLACKROCK FINANCIAL MANAGEMENT,BlackRock Investment Management, LLCBlackRock Investment Management, LLCBlackRock Investment Management (UK)BlackRock Investment Management (UK)BlackRock Asset Management North AsiaBlackRock Fund AdvisorsBlackRock Advisors (UK) LimitedBlackRock Advisors (UK) Limited	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie	n/a n/a n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD	30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110	30,193 -84,977 770 -22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management, LLC BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Asset Management North Asia BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie	n/a n/a n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD	-84,977 770 -22,062 77,931 -299 154,445 1,110	-84,977 770 -22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management, LLC BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Asset Management North Asia BlackRock Fund Advisors BlackRock Advisors (UK) Limited	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie	n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD	770 -22,062 77,931 -299 154,445 1,110	770 -22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Investment Management, LLCBlackRock Investment Management, LLCBlackRock Investment Management (UK)BlackRock Investment Management (UK)BlackRock Asset Management North AsiaBlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock Advisors (UK) LimitedBlackRock Advisors (UK) Limited	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie	n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD	-22,062 77,931 -299 154,445 1,110	-22,062 77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Investment Management, LLCBlackRock Investment Management (UK)BlackRock Investment Management (UK)BlackRock Asset Management North AsiaBlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock Advisors (UK) LimitedBlackRock Advisors (UK) Limited	collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie	n/a n/a n/a n/a	ORD ORD ORD ORD	77,931 -299 154,445 1,110	77,931 -299 154,445 1,110
03-Feb-21 03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Asset Management North Asia BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer collateral transfer collateral transfer in specie in specie	n/a n/a n/a n/a	ORD ORD ORD	-299 154,445 1,110	-299 154,445 1,110
03-Feb-21 03-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Investment Management (UK) BlackRock Asset Management North Asia BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer in specie in specie	n/a n/a	ORD ORD	1,110	1,110
04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Asset Management North Asia BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	in specie in specie	n/a		1,110	1,110
04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	in specie			17 / 10	
04-Feb-21 04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited			UKD	17,410	17,418
04-Feb-21 04-Feb-21 04-Feb-21	BlackRock Advisors (UK) Limited	and seal of large states	n/a	ORD	8,084	8,084
04-Feb-21 04-Feb-21	· · · ·	on mkt buy	10.97	ORD	2,062	2,062
04-Feb-21		on mkt buy	10.97	ORD	1,095	1,095
	· · · ·	on mkt buy	10.97	ORD	1,057	1,057
04-Feb-21		on mkt buy	10.97	ORD	125	125
		collateral transfer	n/a	ORD	-1,082	-1,082
04-Feb-21		collateral transfer	n/a	ORD	-30,193	-30,193
04-Feb-21	· · · · · · · · · · · · · · · · · · ·	collateral transfer	n/a	ORD	-770	-770
04-Feb-21	v	collateral transfer	n/a n/a	ORD ORD	-86,353 -5	-86,353
04-Feb-21 04-Feb-21	5	collateral transfer collateral transfer	n/a n/a	ORD	-5 -146,027	-5 146,027-
04-Feb-21		collateral transfer	n/a	ORD	-1,110	-1,110
05-Feb-21		in specie	n/a	ORD	32,266	32,266
05-Feb-21		in specie	n/a	ORD	-65	-65
05-Feb-21		on mkt buy	11.05	ORD	12,733	12,733
05-Feb-21		on mkt buy	11.05	ORD	3,253	3,253
05-Feb-21	1 22	on mkt buy	11.05	ORD	3,627	3,627
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.07	ORD	15,444	15,444
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.07	ORD	102	102
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.07	ORD	1,095	1,095
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.07	ORD	438	438
05-Feb-21		on mkt buy	11.07	ORD	516	516
05-Feb-21		on mkt sell	11.07	ORD	-344	-344
05-Feb-21		on mkt buy	11.07	ORD	196	196
05-Feb-21		on mkt sell	11.07	ORD	-8,788	-8,788
05-Feb-21		on mkt buy	11.07	ORD	255	255
05-Feb-21 05-Feb-21	· · ·	on mkt buy on mkt buy	11.07 11.07	ORD ORD	61 63	61 63
05-Feb-21	• •	on mkt buy	11.07	ORD	3,264	3,264
05-Feb-21		collateral transfer	n/a	ORD	436,618	436,618
05-Feb-21		collateral transfer	n/a	ORD	-68,785	-68,785
05-Feb-21		collateral transfer	n/a	ORD	-371,215	-371,215
08-Feb-21		collateral transfer	n/a	ORD	-436,618	-436,618
08-Feb-21	•	collateral transfer	n/a	ORD	440,004	440,004
09-Feb-21	· · ·	in specie	n/a	ORD	378	378
09-Feb-21		on mkt buy	11.15	ORD	102	102
09-Feb-21		on mkt buy	11.14	ORD	5,856	5,856
09-Feb-21		on mkt buy	11.14	ORD	2,002	2,002
09-Feb-21		on mkt buy	11.14	ORD	3,047	3,047
09-Feb-21		on mkt buy	11.14	ORD	2,571	2,571
09-Feb-21		on mkt buy	11.14	ORD	7,512	7,512
09-Feb-21		on mkt buy	11.14	ORD	11,361	11,361
09-Feb-21		on mkt buy	11.07	ORD	1,057	1,057
09-Feb-21		on mkt buy	11.07	ORD	302	302
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	11.07	ORD	-480	-480

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
09-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	440,000	440,00	
09-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-440,004	-440,00	
10-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	10.95	CFD	-9,172	-9,17	
10-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	10.95	CFD	-661	-66	
10-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	10.94	CFD	-14,609	-14,60	
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,043	4,04	
10-Feb-21	BlackRock Investment Management (Australia)	on mkt buy	10.94	ORD	30,232	30,23	
10-Feb-21	BlackRock Investment Management (Australia)		10.94	ORD	2,734	2,73	
10-Feb-21	BlackRock Investment Management (Australia)		10.94	ORD	36,965	36,96	
10-Feb-21	BlackRock Investment Management (Australia)		10.94	ORD	28,449	28,44	
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,652	1,68	
10-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.95	ORD	1,051	1,08	
10-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.93	ORD	1,822	1,8	
10-Feb-21	BlackRock Investment Management, LLC	on mkt buy	10.93	ORD	2,023	2,02	
10-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.92	ORD	342	3	
10-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.92	ORD	66		
10-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.92	ORD	56	!	
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	10.91	ORD	-480	-4	
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.91	ORD	100	1	
10-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-440,000	-440,0	
10-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	439,997	439,9	
11-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	10.81	CFD	-4,104	-4,1	
11-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	10.81	CFD	-287	-2	
11-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	8,214	8,2	
11-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.81	ORD	468	4	
11-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.80	ORD	2,514	2,5	
11-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	10.80	ORD	7,746	7,7	
11-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	10.80	ORD	4,284	4,2	
11-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.80	ORD	19,069	19,0	
11-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.80	ORD	5,941	5,9	
11-Feb-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	10.80	ORD	2,040	2,0	
11-Feb-21	BlackRock Asset Management Canada	on mkt buy	10.80	ORD	4,507	4,5	
11-Feb-21	BlackRock Asset Management Canada	on mkt buy	10.80	ORD	4,706	4,7	
11-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.80	ORD	12,056	12,0	
11-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.80	ORD	8,983	8,9	
11-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	10.79	ORD	-1,413	-1,4	
11-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1		
12-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.75	ORD	381	3	
12-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.73	ORD	6,204	6,2	
12-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	10.73	ORD	30,532	30,5	
12-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	10.73	ORD	6,789	6,7	
12-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.73	ORD	124,732	124,7	
12-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.73	ORD	13,265	13,2	
12-Feb-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	10.73	ORD	4,592	4,5	
12-Feb-21	BlackRock Asset Management Canada	on mkt buy	10.73	ORD	5,434	5,4	
12-Feb-21	BlackRock Asset Management Canada	on mkt buy	10.73	ORD	27,591	27,5	
12-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.73	ORD	34,799	34,7	
12-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.73	ORD	15,430	15,4	
12-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	10.66	ORD	-39,067	-39,0	
12-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.66	ORD	101	1	
12-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-2		
12-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	1		
15-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.55	ORD	2,069	2,0	
15-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	10.55	ORD	-1,021	-1,0	
15-Feb-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	2,913	2,9	
15-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-3,776	-3,7	
15-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	615,119	615,1	
15-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	97,536	97,5	
16-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,155	1,1	
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.77	ORD	435	4	
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.77	ORD	1,885	1,8	
16-Feb-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-1,257	-1,2	
	· · · · · · · · · · · · · · · · · · ·	collateral transfer	n/a	ORD	-104,688	-104,6	
16-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	UKD	-104,000	-104,0	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
16-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-288,811	-288,811	
16-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-23,201	-23,201	
17-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.86	ORD	3,042		
17-Feb-21	BlackRock Investment Management, LLC	on mkt buy	10.86	ORD	4,092		
17-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.86	ORD	4,727	4,727	
17-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	10.86	ORD	508	508	
17-Feb-21	BlackRock Investment Management, LLC	on mkt buy	10.86	ORD	3,443		
17-Feb-21 17-Feb-21	BlackRock Investment Management, LLC	on mkt buy on mkt buy	10.86 10.86	ORD ORD	5,756 36,346		
17-Feb-21 17-Feb-21	BlackRock Investment Management, LLC BlackRock Fund Advisors	in specie	n/a	ORD	<u> </u>		
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-4,848		
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	32,266		
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,027	4,027	
17-Feb-21	BlackRock Investment Management (Australia)		10.88	ORD	8,549	8,549	
17-Feb-21	BlackRock Investment Management (Australia)		10.88	ORD	682	682	
17-Feb-21	BlackRock Investment Management (Australia)		10.87	ORD	15,030		
17-Feb-21	BlackRock Investment Management (Australia)		10.86	ORD	17,597	17,597	
17-Feb-21	BlackRock Japan Co., Ltd.	on mkt sell	10.88	ORD	-2,034	-2,034	
17-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.98	ORD	10,113		
17-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	440,000		
17-Feb-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	1,952	1,952	
17-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-331,531	-331,531	
17-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-82,469	-82,469	
17-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-326,309	-326,309	
17-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-27,942	-27,942	
18-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,072		
18-Feb-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	10.98	ORD	3,634		
18-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.96	ORD	5,130		
18-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.99	ORD	6,630		
18-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	10.99	ORD	28,095		
18-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	10.99	ORD	5,743		
18-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.99	ORD	76,293		
18-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	10.99	ORD	10,633		
18-Feb-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	10.99	ORD	4,542		
18-Feb-21	BlackRock Asset Management Canada	on mkt buy	10.99	ORD	5,808		
18-Feb-21 18-Feb-21	BlackRock Asset Management Canada BlackRock Institutional Trust Company,	on mkt buy	10.99	ORD ORD	22,429		
18-Feb-21	BlackRock Institutional Trust Company,	on mkt buy on mkt buy	10.99 10.99	ORD	50,151 32,244	<u> </u>	
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	10.99	ORD	-1,732		
18-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-32,266		
18-Feb-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-3,608		
18-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-46,393		
19-Feb-21	BlackRock Investment Management (Australia)		11.21	ORD	6,515		
19-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	11.21	ORD	3,678		
19-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	11.22	ORD	6,481	6,481	
19-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	11.22	ORD	27,719		
19-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	11.22	ORD	5,986		
19-Feb-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	11.22	ORD	4,439	4,439	
19-Feb-21	BlackRock Asset Management Canada	on mkt buy	11.22	ORD	5,276	5,276	
19-Feb-21	BlackRock Asset Management Canada	on mkt buy	11.22	ORD	22,549	22,549	
19-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	11.22	ORD	55,530	55,530	
19-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	11.22	ORD	24,960		
19-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,090		
19-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	11.17	ORD	-11,434		
19-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.17	ORD	11,599		
19-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-440,000		
19-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	302,490		
19-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1,130,914		
19-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	23,569		
19-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	290		
22-Feb-21	BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	11.30 11.34	ORD ORD	3,251	3,251 204	
22 Eak 24		OTTIKEDUV	11.34	UKU	204	202	
22-Feb-21 22-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	11.34	ORD	-1,255		

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22-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	1	1
22-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-302,490	-302,490
22-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-690,919	-690,919
22-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-23,569	-23,569
22-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-290	-290
23-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-32,266	-32,266
23-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	11.33	ORD	3,396	3,396
23-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	11.34	ORD	6,641	6,641
23-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	11.34	ORD	25,965	25,965
23-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	11.34	ORD	5,835	5,835
23-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	11.34	ORD ORD	94,410	94,410
23-Feb-21 23-Feb-21	BlackRock Institutional Trust Company, BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy on mkt buy	11.34 11.34	ORD	11,546 4,579	11,546 4,579
23-Feb-21 23-Feb-21	BlackRock Asset Management Canada	on mkt buy	11.34	ORD	4,579	5,272
23-Feb-21 23-Feb-21	BlackRock Asset Management Canada	on mkt buy	11.34	ORD	22,677	22,67
23-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	11.34	ORD	45,367	45,36
23-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	11.34	ORD	23,906	23,90
23-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.30	ORD	1,350	1,35
23-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	11.30	ORD	-720	-72
23-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	11.30	ORD	-28,463	-28,46
23-Feb-21	BlackRock Investment Management, LLC	on mkt sell	11.38	ORD	-1,206	-1,20
23-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	429,845	429,84
23-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-439,995	-439,99
24-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	11.23	ORD	3,539	3,53
24-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	11.23	ORD	3,717	3,71
24-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	11.23	ORD	1,158	1,15
24-Feb-21	BlackRock Investment Management, LLC	on mkt buy	11.23	ORD	2,497	2,49
24-Feb-21	BlackRock Investment Management, LLC	on mkt buy	11.23	ORD	2,322	2,32
24-Feb-21	BlackRock Investment Management, LLC	on mkt buy	11.23	ORD	38,301	38,30
24-Feb-21	BlackRock Investment Management (Australia)		11.22	ORD	20,238	20,23
24-Feb-21	BlackRock Investment Management (Australia)	,	11.22	ORD	2,086	
24-Feb-21	BlackRock Investment Management (Australia)	on mkt buy	11.22	ORD	15,752	15,75
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	286	28
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	11.19	ORD	-15,128	-15,12
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	11.19	ORD	-4,482	-4,48
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	11.19	ORD	-4,882	-4,88
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	11.19	ORD	-413	-41
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	11.19	ORD	-88	-8
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	11.19	ORD	-80 101	-8
24-Feb-21 24-Feb-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	11.13 11.13	ORD ORD	576	10 57
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	11.13	ORD	-240	-24
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.13	ORD	100	-24
24-Feb-21	BlackRock Investment Management (Australia)	,	11.13	ORD	14,399	14,39
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,137	1,13
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,696	2,69
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	7,930	7,93
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,350	2,35
24-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-429,846	-429,84
24-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	228,226	
24-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	211,783	
25-Feb-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	-449,911	-449,91
25-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	9.42	ORD	2,923	2,92
25-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	9.42	ORD	6,751	6,75
25-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	9.42	ORD	31,557	31,55
25-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	9.42	ORD	6,773	6,77
25-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	9.42	ORD	102,414	102,41
25-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	9.42	ORD	13,535	13,53
25-Feb-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	9.42	ORD	4,623	4,62
25-Feb-21	BlackRock Asset Management Canada	on mkt buy	9.42	ORD	6,627	6,62
	BlackRock Asset Management Canada	on mkt buy	9.42	ORD	25,496	25,49
25-Feb-21			A 4 A	000	50.004	50.00
25-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	9.42	ORD	50,934	
	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Fund Advisors	on mkt buy on mkt buy in specie	9.42 9.42 n/a	ORD ORD ORD	50,934 17,945 98	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
25-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	196	19	
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.34	ORD	894	89	
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.34	ORD	1,788	1,78	
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.34	ORD	1,260	1,26	
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.34	ORD	1,490	1,49	
25-Feb-21	BlackRock Investment Management, LLC	on mkt sell	9.38	ORD	-4,223	-4,22	
25-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	10,293	10,29	
25-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-228,226	-228,22	
25-Feb-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-211,783	-211,78	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	9.45	CFD	3,380	3,38	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	9.49	CFD	129	12	
26-Feb-21 26-Feb-21	BlackRock Investment Management (Australia)		9.52 9.51	ORD ORD	25,601 2,176	25,60 2,17	
26-Feb-21 26-Feb-21	BlackRock Investment Management (Australia) BlackRock Investment Management (Australia)		9.51	ORD	44,200	44,20	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	9.52	ORD	7,552	7,55	
26-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	9.53	ORD	34,823	34,82	
26-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	9.53	ORD	7,397	7,39	
26-Feb-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	9.53	ORD	6,474	6,47	
26-Feb-21	BlackRock Asset Management Canada	on mkt buy	9.53	ORD	6,532	6,53	
26-Feb-21	BlackRock Asset Management Canada	on mkt buy	9.53	ORD	28,019	28,01	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	9.53	ORD	60,159	60,15	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	9.53	ORD	24,181	24,18	
26-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.69	ORD	196	19	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	9.69	ORD	55,791	55,79	
26-Feb-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	9.69	ORD	1,476	1,47	
26-Feb-21	BlackRock Investment Management (UK)	on mkt buy	9.69	ORD	4,043	4,04	
26-Feb-21	BlackRock Fund Advisors	on mkt buy	9.69	ORD	85,424	85,42	
26-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.69	ORD	-34,716	-34,7	
26-Feb-21	BlackRock Asset Management Canada	on mkt buy	9.69	ORD	224	22	
26-Feb-21	BlackRock Fund Advisors	on mkt buy	9.69	ORD	2,968	2,96	
26-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	9.69	ORD	12,046	12,04	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	9.69	ORD	-2,646	-2,64	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	9.69	ORD	-9,997	-9,99	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	9.69	ORD	-20,850	-20,85	
26-Feb-21	BlackRock Investment Management (Australia)		9.69	ORD	-517	-51	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	9.58	ORD	927	92	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	9.58	ORD	-3,056	-3,0	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	9.58	ORD	-9,888	-9,88	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	9.58	ORD	-9,587	-9,58	
26-Feb-21	BlackRock Investment Management (UK)	on mkt sell	9.69	ORD	-9,998	-9,99	
26-Feb-21 26-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a	ORD	-10,285	-10,28	
26-Feb-21 26-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD ORD	510,885 440,000	510,88 440,00	
01-Mar-21	BlackRock Investment Management (UK) BlackRock Fund Advisors	in specie	n/a n/a	ORD	440,000	440,00	
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-67,584	-67,58	
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,934	2,9	
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,152	1,15	
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.50	ORD	3,324	3,32	
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.50	ORD	600	60	
01-Mar-21	BlackRock Investment Management (Australia)	•	9.47	ORD	7,344	7,34	
01-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	2,834	2,83	
01-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	64,587	64,58	
01-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-510,885	-510,8	
01-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	1,048	1,04	
01-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	517,592	517,59	
01-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-159,395	-159,3	
01-Mar-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	52,991	52,9	
02-Mar-21	BlackRock Investment Management (UK)	on mkt sell	9.52	ORD	-23,360	-23,3	
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	11,612	11,6	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.89	ORD	943	94	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.02	ORD	2,131	2,13	
02-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	10.02	ORD	7,707	7,70	
02-Mar-21	BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company,	on mkt buy	10.02	ORD	1,922	1,92	
02-Mar-21		on mkt buy	10.02	ORD	37,518	37,51	

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02-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.02	ORD	5,086	5,086	
02-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	10.02	ORD	1,821	1,821	
02-Mar-21	BlackRock Asset Management Canada	on mkt buy	10.02	ORD	1,971	1,971	
02-Mar-21	BlackRock Asset Management Canada	on mkt buy	10.02	ORD	7,328	7,328	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.02	ORD	15,399	15,399	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.07	CFD	4,764	4,764	
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.02	ORD	900	900	
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.02	ORD	1,950	1,950	
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	10.02	ORD	-1,255	-1,255	
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.02	ORD	100	100	
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.02	ORD	99	99	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	10.02	ORD	-43,673	-43,673	
02-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-276	-276	
02-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	12,526	12,526	
02-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-83	-83	
02-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-16,141	-16,141	
02-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	682,491	682,491	
02-Mar-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-5,674		
03-Mar-21	BlackRock Investment Management (UK)	on mkt sell	10.10	ORD	-31,335		
03-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	10.10	ORD	-6,562		
03-Mar-21		on mkt buy	10.09	ORD	8,530	8,530	
03-Mar-21	BlackRock Investment Management (Australia)	,	10.09	ORD	592		
03-Mar-21		on mkt buy	10.09	ORD	10,438	10,438	
03-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,093		
03-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.10	ORD	1,327	1,327	
03-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.08	ORD	817	817	
03-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	10.08	ORD	690	690	
03-Mar-21	BlackRock Investment Management, LLC		10.08	ORD	10,213	10,213	
		on mkt buy		ORD	495		
03-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.09	ORD	495	495 113	
03-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.09	ORD	113	113	
03-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.09		-206		
03-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	10.10	ORD		-206	
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.10	ORD	4,998	4,998	
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.10	ORD	101	101	
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.10	ORD	219	219	
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	10.10	ORD	-2,695	-2,695	
03-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	10.09	ORD	6,278		
03-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	437,434		
03-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-77,113		
03-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	11	11	
03-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-966		
03-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-501,451	-501,451	
03-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-963,096		
03-Mar-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-47,316		
04-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	519		
04-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.03	ORD	11,265		
04-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.03	ORD	3,723		
04-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	10.03	ORD	12,998		
04-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	10.03	ORD	2,856		
04-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.03	ORD	56,704		
04-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.03	ORD	6,419		
04-Mar-21	BlackRock Asset Management Canada	on mkt buy	10.03	ORD	11,330		
04-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.03	ORD	24,510		
04-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.03	ORD	15,827	15,827	
04-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	10.00	ORD	739		
04-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	10.03	ORD	2,751	2,751	
04-Mar-21	BlackRock Asset Management Canada	on mkt buy	10.03	ORD	2,621	2,621	
04-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	10.02	ORD	6,077	6,077	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.01	ORD	101	101	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.01	ORD	438		
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.01	ORD	438		
	BlackRock Advisors (UK) Limited	on mkt buy	10.01	ORD	235		
04-Mar-21							
04-Mar-21 04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	10.01	ORD	-1,260	-1,260	

Transaction Date	Person whose relevant interest changed	Nature of cha Consideration	•		d number of es affected	Person's votes affected
04-Mar-21	BlackRock Investment Management (Australia)	on mkt buy	10.05	ORD	26,928	26,928
04-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-413,283	-413,283
04-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	309,839	309,839
04-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	25,512	25,512
04-Mar-21	,	collateral transfer	n/a	ORD	42,283	42,283
04-Mar-21	š	collateral transfer	n/a	ORD	400,066	
05-Mar-21	1 3	on mkt sell	10.10	CFD	-3,380	
05-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,128	
05-Mar-21		in specie	n/a	ORD	1,443	
05-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	10.11	CFD	-59	
05-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	10.05	ORD	-8,476	
05-Mar-21		on mkt buy	10.13	ORD	600	
05-Mar-21		on mkt sell	10.13	ORD	-388	
05-Mar-21	· · · · · · · · · · · · · · · · · · ·	on mkt sell	10.13	ORD	-1,255	
05-Mar-21		on mkt sell	10.13	ORD	-1,255	
05-Mar-21		on mkt buy	10.13	ORD	29,435	
05-Mar-21	š	on mkt sell	10.13	ORD	-3,020	
05-Mar-21	· · · ·	on mkt sell	10.13	ORD	-11,790	
05-Mar-21	e ()	on mkt sell	10.13	ORD	-3,762	
05-Mar-21	• • • •	on mkt buy	10.00	ORD	32,640	
05-Mar-21		collateral transfer	n/a	ORD	-306,539	
05-Mar-21		collateral transfer	n/a	ORD	173,084	
05-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	62,960	
05-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	227,817	
05-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	537,572	
08-Mar-21		in specie	n/a	ORD	101,376	
08-Mar-21		in specie	n/a	ORD	392	
08-Mar-21		in specie	n/a	ORD	196	
08-Mar-21		on mkt sell	10.05	CFD	-70	
08-Mar-21		on mkt buy	9.92	ORD	2,400	
08-Mar-21		on mkt sell	9.92	ORD	-1,167	
08-Mar-21	· · · · ·	on mkt buy	9.92	ORD	300	
08-Mar-21	· · · · ·	on mkt buy	9.92	ORD	2,288	
08-Mar-21		on mkt sell	9.92	ORD	-364	
08-Mar-21	1 2	on mkt sell	9.92	ORD	-8,832	
08-Mar-21		in specie	n/a	ORD	33,792	
08-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-26,586	
08-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-3,300	
08-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-197,722	
08-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-48,417	
08-Mar-21	9 ()	collateral transfer	n/a	ORD	-123,101	-123,101
08-Mar-21	5 ()	collateral transfer	n/a	ORD	33,471	33,47
09-Mar-21	• •	on mkt buy	9.87	ORD	40,339	
09-Mar-21	· · · · ·	on mkt buy	9.82	ORD	102	
09-Mar-21		on mkt sell	9.82	ORD	-1,254	
09-Mar-21		on mkt sell	9.82	ORD	-1,254	
09-Mar-21		on mkt sell	9.82	ORD	-2,508	
09-Mar-21		on mkt buy	9.82	ORD	200	
09-Mar-21	Č (, , ,	on mkt buy	9.81	ORD	20,259	
09-Mar-21		collateral transfer	n/a	ORD	439,869	
09-Mar-21		collateral transfer	n/a	ORD	296,117	
09-Mar-21		collateral transfer	n/a	ORD	-884	
09-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-56,826	
09-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-104,716	
09-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-971,110	
10-Mar-21	• • • •	on mkt sell	9.76	ORD	-25,529	
10-Mar-21	BlackRock Investment Management (Australia)		9.76	ORD	11,355	
10-Mar-21	BlackRock Investment Management (Australia)	-	9.76	ORD	1,031	1,03
40.00	BlackRock Investment Management (Australia)	•	9.76	ORD	12,364	
10-Mar-21	Disal/Deal/ Institutional Trust Company	on mkt sell	9.75	ORD	-17	
10-Mar-21			-			
10-Mar-21 10-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	9.73	ORD	-3,015	
10-Mar-21 10-Mar-21 10-Mar-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt sell	9.73	ORD	-795	-795
10-Mar-21 10-Mar-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell				-79 -75

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.70	ORD	3,372	3,372	
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.70	ORD	1,140	1,14	
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.70	ORD	-1,253	-1,253	
10-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	9.70	ORD	-7,144	-7,14	
10-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-4,574	-4,574	
10-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	296,117	296,11	
10-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-440,000	-440,00	
10-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-264,891	-264,89	
10-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	6		
10-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	8,591	8,59	
10-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	94	94	
11-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.59	ORD	302	302	
11-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.59	ORD	9,016	9,01	
11-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	9.59	ORD	20,276	20,27	
11-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	9.59	ORD	4,597	4,59	
11-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.59	ORD	82,661	82,66	
11-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.59	ORD	10,963	10,96	
11-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	9.59	ORD	6,176	6,17	
11-Mar-21	BlackRock Asset Management Canada	on mkt buy	9.59	ORD	4,034	4,03	
11-Mar-21	BlackRock Asset Management Canada	on mkt buy	9.59	ORD	18,307	18,30	
11-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.59	ORD	57,363	57,36	
11-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.59	ORD	21,640	21,64	
11-Mar-21	BlackRock Investment Management (Australia)	on mkt buy	9.56	ORD	9,792	9,79	
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.55	ORD	3,348	3,34	
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.55	ORD	-279	-27	
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.55	ORD	219	21	
11-Mar-21		on mkt buy	9.56	ORD	3,264	3,26	
11-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-296,117	-296,11	
11-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	90,291	90,29	
11-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	28,299	28,29	
11-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-6	-	
11-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	6,021	6,02	
11-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	290,141	290,14	
11-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	8	7.74	
12-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.46	ORD	7,719	7,71	
12-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.47	ORD	8,692	8,69	
12-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	9.47	ORD	34,024	34,02	
12-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	9.47	ORD	6,985	6,98	
12-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.47	ORD	123,913	123,91	
12-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.47	ORD	13,448	13,44	
12-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	9.47	ORD	5,953	5,95	
12-Mar-21	BlackRock Asset Management Canada	on mkt buy	9.47	ORD	7,255	7,25	
12-Mar-21	BlackRock Asset Management Canada	on mkt buy	9.47	ORD	26,373	26,37	
12-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.47	ORD	62,317	62,31	
12-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.47	ORD	17,894	17,89	
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	ORD	3,356	3,35	
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	ORD	223	22	
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.44	ORD	-383	-38	
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	ORD	200	20	
12-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-89,746	-89,74	
12-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	40,621	40,62	
12-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	90,828	90,82	
12-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	549,988	549,98	
12-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	537	53	
12-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	10,602	10,60	
12-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	207,618	207,61	
12-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-290,022	-290,02	
12-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	165,564	165,56	
12-Mar-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	25,177	25,17	
45 14	BlackRock Fund Advisors	in specie	n/a	ORD	1,924	1,92	
15-Mar-21	Dia de Da de la attactiva de Transfer						
15-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.51	ORD	1,609	1,60	
	BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy	9.51 9.52 9.52	ORD ORD ORD	1,609 1,682 385	1,60 1,68 38	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
15-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	439,405	439,405	
15-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-40,621	-40,62	
15-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-68,535	-68,53	
15-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	207,944	207,94	
15-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-537	-53	
15-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-694	-69	
15-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-207,618	-207,61	
15-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-2	-	
15-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD ORD	-165,572	-165,57	
15-Mar-21 16-Mar-21	BlackRock Asset Management North Asia BlackRock Institutional Trust Company,	collateral transfer on mkt buy	n/a 9.40	ORD	-25,177 8,129	-25,17 8,12	
16-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	9.40	ORD	10,919	10,91	
16-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	9.40	ORD	2,128	2,12	
16-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.40	ORD	41,864	41,86	
16-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.40	ORD	3,872	3,87	
16-Mar-21	BlackRock Asset Management Canada	on mkt buy	9.40	ORD	1,789	1,78	
16-Mar-21	BlackRock Asset Management Canada	on mkt buy	9.40	ORD	9,439	9,43	
16-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.40	ORD	20,807	20,80	
16-Mar-21	BlackRock Investment Management (UK)	on mkt buy	9.42	ORD	69,864	69,86	
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.42	ORD	298	29	
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.42	ORD	202	20	
16-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	9.35	ORD	-5,543	-5,54	
16-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-439,800	-439,80	
16-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	67,105	67,10	
16-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-207,955	-207,95	
16-Mar-21 16-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer collateral transfer	n/a n/a	ORD ORD	167,292	167,29	
6-Mar-21	BlackRock Investment Management, LLC BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	20,550 252	20,55 25	
6-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	272,708	272,70	
17-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	33,792	33,79	
7-Mar-21		in specie	n/a	ORD	1,149		
17-Mar-21	BlackRock Investment Management (Australia)		9.36	ORD	-12,629	-12,62	
7-Mar-21	BlackRock Investment Management (Australia)		9.36	ORD	-1,151	-1,15	
7-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.36	ORD	5,622	5,62	
7-Mar-21	BlackRock Investment Management, LLC	on mkt buy	9.36	ORD	6,486	6,48	
17-Mar-21	BlackRock Investment Management, LLC	on mkt buy	9.36	ORD	1,805	1,80	
17-Mar-21	BlackRock Investment Management, LLC	on mkt buy	9.36	ORD	17,625	17,62	
17-Mar-21	BlackRock Investment Management (UK)	on mkt sell	9.36	ORD	-27,333	-27,33	
17-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.34	ORD	1,350	1,35	
17-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	9.36	ORD	-317	-31	
7-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	9.36	ORD	-54	-5	
17-Mar-21 17-Mar-21	BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	9.36 9.36	ORD ORD	-62 1,674	-6- 1,67	
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.36	ORD	3,348	3,34	
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.36	ORD	223	22	
7-Mar-21	BlackRock Investment Management, LLC	on mkt buy	9.36	ORD	2,543	2,54	
17-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	66	6	
17-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-53,675	-53,67	
7-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-473,215	-473,21	
17-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	7,731	7,73	
17-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-10,222	-10,22	
17-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-79	-7	
17-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-7,735	-7,73	
18-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	196	19	
18-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.20	ORD	372	37	
18-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.19	ORD	5,967	5,96	
18-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	9.19	ORD	4,324	4,32	
18-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.19	ORD	16,695	16,69	
18-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	9.19	ORD	5,415	5,41	
18-Mar-21	BlackRock Asset Management Canada	on mkt buy	9.19	ORD	3,269	3,26	
18-Mar-21	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt sell	9.15	ORD	-58,776	-58,77	
10 11 04		collateral transfer	n/a	ORD	344,263	344,26	
18-Mar-21 18-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	264,917	264,91	

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18-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-175,023	-175,023	
18-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-34,848		
18-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	218		
18-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	58,569	58,569	
18-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	709,863	709,863	
18-Mar-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-7,834		
19-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	33,792		
19-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD ORD	3,600 606		
19-Mar-21 19-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	9.19 9.19	ORD	100	606 100	
19-Mar-21	BlackRock Institutional Trust Company,	on mkt buy on mkt buy	9.19	ORD	58,339		
19-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	9.19	ORD	-6,542		
19-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	9.14	ORD	-11,655		
19-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	9.14	ORD	-6,797	-6,797	
19-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.14	ORD	3,299		
19-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	9.15	ORD	2,526		
19-Mar-21	BlackRock Asset Management Canada	on mkt sell	9.14	ORD	-4,320		
19-Mar-21		on mkt sell	9.13	ORD	-9,727	-9,727	
19-Mar-21	BlackRock Investment Management (Australia)		9.13	ORD	-2,703		
19-Mar-21		on mkt sell	9.13	ORD	-1,824		
19-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-334,231	-334,231	
19-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	14,122		
19-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-98,225		
19-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	90,145		
19-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	8,033		
19-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	16,100		
19-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	74,633	74,633	
19-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	400,406		
19-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-313,673	-313,673	
19-Mar-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	510	510	
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,612	1,612	
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,720	4,720	
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,596	2,596	
22-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	9.06	ORD	-36,340	-36,340	
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.06	ORD	894	894	
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.06	ORD	239	239	
22-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	9.06	ORD	12,286		
22-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	432,497		
22-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-10,627		
22-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-5		
22-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-431,273		
22-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-5,962		
22-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-16,100		
22-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-51,704		
22-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-459,358		
22-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-617,609		
22-Mar-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-509	-509	
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	768	768	
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,040		
23-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	9.12	ORD	-7,511	-7,511	
23-Mar-21	BlackRock Institutional Trust Company,	on mkt sell on mkt buy	9.12 9.09	ORD ORD	-9,540 1,179		
23-Mar-21 23-Mar-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell	9.09	ORD	-19,218		
23-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-438,382		
23-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	30,231	30,231	
23-Mar-21 23-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-7,653		
23-Mar-21 23-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-183		
23-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	1,355		
23-Mar-21 23-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	210,389		
23-Mar-21 23-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	210,389		
	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	210,792		
23-Mar-21			11/0				
23-Mar-21 24-Mar-21		in specie	n/a	ORD	-16 568	-16 568	
23-Mar-21 24-Mar-21 24-Mar-21	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt sell	n/a 9.07	ORD ORD	-16,568 -572		

Transaction Date	Person whose relevant interest changed	Nature of cha Consideration			nd number of ies affected	Person's votes affected
24-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	9.07	ORD	-2,356	-2,356
24-Mar-21	BlackRock Investment Management, LLC	on mkt sell	9.07	ORD	-2,696	-2,696
24-Mar-21	BlackRock Investment Management, LLC	on mkt sell	9.07	ORD	-42,553	-42,553
24-Mar-21	BlackRock Investment Management (Australia)		9.07	ORD	-30,460	-30,460
24-Mar-21	BlackRock Investment Management (Australia)		9.07	ORD	-51,093	-51,093
24-Mar-21	BlackRock Investment Management (Australia)		9.07	ORD	-2,823	-2,823
24-Mar-21	BlackRock Investment Management (Australia)		9.07	ORD	-48,181	-48,181
24-Mar-21 24-Mar-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt sell	9.07 9.07	ORD ORD	-1,350 -873	-1,350 -873
24-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	9.07	ORD	-748	-748
24-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.07	ORD	80	80
24-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	9.07	ORD	19	19
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.04	ORD	101	101
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.04	ORD	102	102
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,645	3,645
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,700	4,700
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,525	3,525
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-8,284	-8,284
24-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-3,931	-3,931
24-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-9,182	-9,182
24-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	53,260	53,260
24-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	481	481
24-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-2,990	-2,990
24-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-27,285	-27,285
24-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-75,476	-75,476
24-Mar-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-1,612	-1,612
25-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-42,170	-42,170
25-Mar-21 25-Mar-21	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie on mkt sell	n/a 8.89	ORD ORD	1,155 -11,524	1,155 -11,524
25-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.88	ORD	-11,524 -336	-11,524 -336
25-Mar-21	BlackRock Asset Management Canada	on mkt sell	8.86	ORD	-3,530	-3,530
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	8.87	ORD	20,232	20,232
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	8.87	ORD	-303	-303
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	8.87	ORD	221	221
25-Mar-21	BlackRock Fund Advisors	on mkt buy	8.87	ORD	24,838	24,838
25-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	439,569	439,569
25-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-24,543	-24,543
25-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	69,194	69,194
25-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	26	26
25-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-436	-436
25-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-206,250	-206,250
25-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-186,868	-186,868
25-Mar-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-21,468	-21,468
26-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	8.71	ORD	-11,813	-11,813
26-Mar-21 26-Mar-21	BlackRock Investment Management (Australia)		8.72 8.73	ORD ORD	-12,649 -13,357	-12,649 -13,357
26-Mar-21	BlackRock Investment Management (Australia) BlackRock Investment Management (Australia)		8.73	ORD	-1,215	-1,215
26-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.72	CFD	-1,215	-4,764
26-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.73	ORD	-168	-168
26-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	8.71	ORD	-4,620	-4,620
26-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.71	ORD	-47,271	-47,271
26-Mar-21	BlackRock Asset Management Canada	on mkt sell	8.71	ORD	-3,671	-3,671
26-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.71	ORD	-8,378	-8,378
	BlackRock Institutional Trust Company,	on mkt sell	8.71	ORD	-10,355	-10,355
26-Mar-21	BlackRock Fund Advisors	on mkt buy	8.75	ORD	22,343	22,343
26-Mar-21		on mkt buy	8.75	ORD	63,294	63,294
26-Mar-21 26-Mar-21	BlackRock Fund Advisors		-			4 070
26-Mar-21 26-Mar-21 26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ORD	1,678	
26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	8.75	ORD	1,678	1,678
26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt sell	8.75 8.75	ORD ORD	1,678 -253	1,678 -253
26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt sell on mkt buy	8.75 8.75 8.75	ORD ORD ORD	1,678 -253 2,700	1,678 -253 2,700
26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt sell on mkt buy on mkt sell	8.75 8.75 8.75 8.75	ORD ORD ORD ORD	1,678 -253 2,700 -14,965	1,678 -253 2,700 -14,965
26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21 26-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt sell on mkt buy	8.75 8.75 8.75	ORD ORD ORD	1,678 -253 2,700	1,678 1,678 -253 2,700 -14,965 -36,104 -3,567

Transaction Date	Person whose relevant interest changed	Nature of cha Consideration	-		d number of es affected	Person's votes affected
26-Mar-21	BlackRock Investment Management (Australia)	on mkt buy	8.77	ORD	2,433	2,433
26-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-4	-4
26-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	24,085	24,085
26-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	67	67
26-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	513,485	513,485
29-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,038	1,038
29-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,038	1,038
29-Mar-21	BlackRock Investment Management (Australia)		8.67	ORD ORD	8,110	8,110
29-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	8.70 8.70	ORD	319	319 75
29-Mar-21 29-Mar-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	8.70	ORD	75 67	67
29-Mar-21 29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	8.68	ORD	200	200
29-Mar-21	BlackRock Fund Advisors	on mkt buy	8.68	ORD	1,824	1,824
29-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.68	ORD	-4,569	-4,569
29-Mar-21	BlackRock Asset Management Canada	in specie	n/a	ORD	3,532	3,532
29-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	128,019	128,019
29-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	24,966	24,966
29-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-114	-114
29-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	1	
29-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	79	79
29-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	79,538	79,538
30-Mar-21	BlackRock Investment Management (Australia)		n/a	ORD	5,202	5,202
30-Mar-21	BlackRock Investment Management (UK)	on mkt sell	8.69	ORD	-3,462	-3,462
30-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	8.63	CFD	5,563	5,563
30-Mar-21	BlackRock Japan Co., Ltd.	on mkt buy	8.60	ORD	16,302	16,302
30-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	8.56	ORD	-11,469	-11,469
30-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	8.56	ORD	-2,782	-2,782
30-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.56	ORD	-14,877	-14,877
30-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.56	ORD	-4,135	-4,13
30-Mar-21	BlackRock Asset Management Canada	on mkt sell	8.56	ORD	-2,048	-2,048
30-Mar-21	BlackRock Asset Management Canada	on mkt sell	8.56	ORD	-7,301	-7,301
30-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.56	ORD	-17,260	-17,260
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	8.54	ORD	675	675
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	8.54	ORD	225	225
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	8.54	ORD	239	239
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	8.54	ORD	392	392
30-Mar-21	BlackRock Fund Advisors	on mkt sell	8.54	ORD	-8,783	-8,783
30-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.54	ORD	-13,343	-13,343
30-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-439,998	-439,998
30-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-106,379	-106,379
30-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	321,754	321,754
30-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-1	-1
30-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	105,310	105,310
30-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-580,158	-580,158
31-Mar-21	BlackRock Fund Advisors	on mkt buy	8.51	ORD	11,682	11,682
31-Mar-21	BlackRock Investment Management (Australia)		8.56	ORD	-7,929	-7,929
31-Mar-21	BlackRock Investment Management (Australia)		8.56	ORD	-29,341	-29,341
31-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	8.55	CFD	115,118	115,118
31-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	8.60	CFD	53,991	53,99
31-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.58	ORD	-431	-43
31-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.61	ORD	-354	-354
31-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.61	ORD ORD	-77 -74	-77
31-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	8.61	ORD	300	300
31-Mar-21 31-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	8.62 8.62	ORD	240	240
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	8.62	ORD	100	100
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	8.62	ORD	100	100
31-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	8.52	ORD	11,391	11,39
31-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-3,075	-3,07
31-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	3,075	3,07
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	272,724	272,724
31-1VIar-21	•					
31-Mar-21 31-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	()RD	20,301	20,305
31-Mar-21 31-Mar-21 31-Mar-21	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	ORD ORD	20,301 338,294	20,301 338,294

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
31-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	931	931	
31-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	37,580	37,580	
31-Mar-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	837,377	837,377	
31-Mar-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	5	Ę	
01-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.48	CFD	19,572	19,572	
01-Apr-21	BLACKROCK ADVISORS LLC	on mkt sell	8.42	ORD	-6,311	-6,311	
01-Apr-21	BlackRock Asset Management Canada	on mkt sell	8.42	ORD	-3,884	-3,884	
01-Apr-21	BlackRock Institutional Trust Company,	on mkt sell on mkt sell	8.42	ORD ORD	-7,059	-7,059	
01-Apr-21 01-Apr-21	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt buy	8.43 8.42	ORD	-50,246 5,154	-50,246 5,154	
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.42	ORD	2,147	2,147	
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.42	ORD	229	229	
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.42	ORD	788	788	
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.42	ORD	200	200	
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.42	ORD	1,107	1,107	
01-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	335,933	335,933	
01-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	10,691	10,691	
01-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	374,940	374,940	
01-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-129	-129	
01-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	482	482	
01-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	84,449	84,449	
01-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-468,250	-468,250	
01-Apr-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	2	2	
02-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-736,674	-736,674	
02-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-30,992	-30,992	
02-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,032,641	-1,032,641	
02-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-10	-1(
02-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-1,413	-1,413	
02-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-227,417	-227,417	
02-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-381,993	-381,993	
02-Apr-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-7	-7	
05-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	707,217	707,217	
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-33,697	-33,697	
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-4,253	-4,253	
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,167	1,167	
06-Apr-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt sell	8.43	ORD ORD	-1,760 -43,507	-1,760 -43,507	
06-Apr-21 06-Apr-21	BLACKROCK ADVISORS LLC	on mkt sell on mkt sell	8.43 8.43	ORD	-43,507 -8,301		
06-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.43	ORD	-102,892	-8,301 -102,892	
06-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.43	ORD	-11,854	-11,854	
06-Apr-21	BlackRock Asset Management Canada	on mkt sell	8.43	ORD	-7,964	-7,964	
06-Apr-21	BlackRock Asset Management Canada	on mkt sell	8.43	ORD	-31,640	-31,640	
06-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.43	ORD	-32,477	-32,477	
06-Apr-21	BlackRock Japan Co., Ltd.	on mkt buy	8.45	ORD	13,364	13,364	
06-Apr-21	BlackRock Fund Advisors	on mkt buy	8.36	ORD	3,070	3,070	
06-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.36	ORD	7,311	7,31	
06-Apr-21	· · ·	on mkt buy	8.39	ORD	5,677	5,677	
06-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	88,386	88,386	
06-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	540,294	540,294	
06-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	168,939	168,939	
06-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	57,388	57,388	
06-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	8,652	8,652	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.53	CFD	-21,948	-21,948	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.35	ORD	-3,163	-3,163	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.55	ORD	730	730	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.54	ORD	-2,677	-2,67	
07-Apr-21	BlackRock Investment Management, LLC	on mkt sell	8.54	ORD	-2,566	-2,56	
07-Apr-21	BlackRock Investment Management (Australia)		8.55	ORD	-14,230	-14,23	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.60	ORD	299	299	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.60	ORD	62	62	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.60	ORD	62	62	
	BlackRock Institutional Trust Company,	on mkt sell	8.56	ORD	-14,494	-14,494	
07-Apr-21				<u> </u>			
07-Apr-21 07-Apr-21 07-Apr-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	8.56 8.56	ORD ORD	1,726 1,726	1,726 1,726	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.56	ORD	2,151	2,15
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.56	ORD	223	223
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.56	ORD	223	223
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.56	ORD	304	304
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.56	ORD	1,824	1,824
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.56	ORD	482	482
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.56	ORD	2,779	2,779
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.56	ORD	397	397
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.56	ORD	397	397
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.56	ORD	200	200
07-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.56	ORD	12,932	12,932
07-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-3,642	-3,642
07-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-492,716	-492,716
07-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-11,181	-11,18
07-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-7,361	-7,36
07-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-263	-263
08-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.78	CFD	-3,997	-3,99
08-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.79	ORD	-2,685	-2,68
08-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.74	ORD	372	37
08-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	8.67	ORD	-3,303	-3,30
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.89	ORD	5,166	5,16
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.89	ORD	13,776	13,77
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	8.89	ORD	-2,155	-2,15
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.89	ORD	220	22
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.89	ORD	660	66
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.89	ORD	395	39
08-Apr-21		on mkt buy	8.84	ORD	18,188	18,18
08-Apr-21	BlackRock Investment Management (Australia)		8.84	ORD	4,125	4,12
08-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-432,191	-432,19
08-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-47,578	-47,57
08-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	656	65
08-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	1,167	1,16
08-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-1,822	-1,82
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-33,697	-33,69
09-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.64	CFD	-8,591	-8,59
09-Apr-21	BlackRock Investment Management (Australia)		8.63	ORD	-37,291	-37,29
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09-Apr-21	BlackRock Investment Management (Australia)		8.63	ORD	-3,297	-3,29
09-Apr-21	BlackRock Investment Management (Australia)		8.63	ORD	-39,466	-39,46
09-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	8.65	ORD	-2,446	-2,44
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.60	ORD	302	302
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.60	ORD	302	302
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.60	ORD	1,208	1,20
09-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.60	ORD	-1,138	-1,13
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	20,304	20,30
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,164	1,16
09-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-359,770	-359,77
09-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	826,259	826,25
09-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	712,746	712,74
09-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-6,663	-6,66
09-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-555	-55
12-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	8.58	ORD	12,581	12,58
12-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	8.58	ORD	54,232	54,23
12-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.57	CFD	-26,189	-26,18
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.57	ORD	29,982	29,98
12-Apr-21	BlackRock Fund Advisors	on mkt buy	8.57	ORD	15,970	15,97
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.57	ORD	1,687	1,68
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	8.57	ORD	-582	-58
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.57	ORD	604	60
12-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	11,300	11,30
12-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	707,217	707,21
12-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-703,879	-703,87
12-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-871,161	-871,16
12-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	42,592	42,592

Fransaction Date	Person whose relevant interest changed	Nature of cha Consideration	-	Class and number of securities affected		Person's votes affected
12-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	365	365
12-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	885,865	885,865
13-Apr-21		on mkt buy	8.98	ORD	10,517	10,517
13-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.89	ORD	906	906
13-Apr-21	BlackRock Fund Advisors	on mkt buy	8.89	ORD	5,001	5,001
13-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.89	ORD	7,414	7,414
13-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.89	ORD	1,940	1,940
13-Apr-21 13-Apr-21	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	ORD ORD	-1,717	-1,717 -84,309
13-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-84,309 1,717	-64,308
13-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-30,194	-30,194
13-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-254	-254
13-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	82,555	82,55
14-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.91	ORD	-2,724	-2,724
14-Apr-21	BlackRock Investment Management, LLC	on mkt sell	8.91	ORD	-5,922	-5,922
14-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.93	CFD	2,977	2,97
14-Apr-21	BlackRock Investment Management (Australia)	on mkt sell	8.91	ORD	-29,177	-29,17
14-Apr-21	BlackRock Investment Management (Australia)	on mkt sell	8.91	ORD	-2,584	-2,584
14-Apr-21	BlackRock Investment Management (Australia)		8.91	ORD	-31,574	-31,574
14-Apr-21	BlackRock Investment Management (Australia)		8.91	ORD	-34,193	-34,193
14-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.92	ORD	388	38
14-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.92	ORD	83	8
14-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.92	ORD	82	82
14-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.95	ORD	103,599	103,59
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.95	ORD	202	202
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.95	ORD	438	43
14-Apr-21	BlackRock Investment Management (Australia)		8.95 n/a	ORD	-32,055	-32,05
14-Apr-21 14-Apr-21	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a	ORD ORD	-1 -1,500	-1,50
14-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,500	-1,50
14-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	1,513	1,51
14-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-13	-1:
14-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-276,889	-276,88
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-135,132	-135,13
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,158	1,158
15-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.92	CFD	3,186	3,180
15-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.92	ORD	797	79 [.]
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.91	ORD	3,430	3,43
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.91	ORD	960	96
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,318	3,31
15-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-692,159	-692,15
15-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-36,571	-36,57
15-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	485,295	485,29
15-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-13,911 -99	-13,91
15-Apr-21	BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a	ORD ORD	-697,542	-99 -697,542
15-Apr-21 16-Apr-21	BlackRock Investment Management (UK) BlackRock Fund Advisors	in specie	n/a n/a	ORD	2,770	2,77
16-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,324	3,32
16-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-33,783	-33,78
16-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.92	ORD	3,073	3,07
16-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.88	ORD	193	19
16-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.88	ORD	39	3
16-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.88	ORD	39	3
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.83	ORD	1,715	1,71
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.83	ORD	660	66
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.83	ORD	1,963	1,96
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.83	ORD	3,171	3,17
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.83	ORD	302	30
16-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.83	ORD	-8,485	-8,48
16-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	8.83	ORD	-4,460	-4,46
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-92	-92
16-Apr-21	Disak Deak (Cineran and Limited					
16-Apr-21 16-Apr-21 16-Apr-21	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	ORD ORD	60,181 276,028	60,18 ² 276,028

Transaction Date	Person whose relevant interest changed	Nature of cha Consideration	-		d number of es affected	Person's votes affected
16-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	983	983
16-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	350,537	350,537
16-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	242,068	242,068
16-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	789,016	789,016
16-Apr-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	25,672	25,672
19-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	8.91	CFD	-9,608	-9,608
19-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.89	ORD	885	885
19-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	8.91	CFD	-1,486	-1,486
19-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.92	ORD	-1,085	-1,085
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.92	ORD ORD	1,712	1,712
19-Apr-21 19-Apr-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	8.92 8.92	ORD	1,712 3,424	<u> </u>
19-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.92	ORD	-2,658	-2,658
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.92	ORD	-2,038	
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.92	ORD	600	600
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,935	1,935
19-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	693,978	693,978
19-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-60,181	-60,18
19-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	361,448	361,448
19-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,254	-1,254
19-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-983	-98
19-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-350,537	-350,53
19-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-242,068	-242,068
19-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-789,016	-789,010
19-Apr-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-25,672	-25,672
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-33,821	-33,82
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,324	3,324
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,536	1,530
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,152	1,15
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,152	1,152
20-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.64	ORD	1,027	1,02
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.62	ORD	608	608
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	8.62	ORD	-352	-35
20-Apr-21	BlackRock Fund Advisors	on mkt buy	8.62	ORD	2,003	2,003
20-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.62	ORD	2,319	2,31
20-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.62	ORD	601	601
20-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	8,076	8,07
20-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	2,561	2,56
20-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-637,476	-637,47
20-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1,726	1,720
20-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	25,241	25,24
20-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	191,657	191,65
20-Apr-21 20-Apr-21	BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a	ORD	270,857	270,85
•	BlackRock Asset Management North Asia		n/a	ORD ORD	10 -46,842	1 -46,84
20-Apr-21 21-Apr-21	BlackRock Investment Management (Australia) BlackRock Fund Advisors	in specie	n/a n/a	ORD	1,155	1,15
21-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.34	CFD	-31,590	-31,59
21-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.36	ORD	803	80
21-Apr-21	BlackRock Investment Management (Australia)	on mkt sell	8.33	ORD	-20,699	-20,69
21-Apr-21	BlackRock Investment Management (Australia)		8.33	ORD	-1,711	-1,71
21-Apr-21	BlackRock Investment Management (Australia)		8.33	ORD	-40,017	-40,01
21-Apr-21	BlackRock Investment Management (Australia)		8.33	ORD	-176,269	-176,26
21-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.37	ORD	-290	-29
21-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.37	ORD	-59	-59
21-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.37	ORD	-56	-5
21-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.31	ORD	-13,155	-13,15
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.31	ORD	1,724	1,72
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.31	ORD	1,724	1,72
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.31	ORD	3,448	3,44
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.31	ORD	100	100
21-Apr-21	BlackRock Investment Management (Australia)		8.29	ORD	-8,090	-8,090
	BlackRock Fund Advisors	in specie	n/a	ORD	4,248	4,248
21-Apr-21						
21-Apr-21 21-Apr-21 21-Apr-21	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a	ORD ORD	4,720 -370,071	4,720 -370,07

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
21-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	4,923	4,923
21-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	364,126	364,12
21-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-16,569	-16,569
21-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-115,444	-115,44
21-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-155,152	-155,15
21-Apr-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-8	-8
22-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,878	3,87
22-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	8.25	CFD	-22,803	-22,80
22-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	8.25	ORD	1,013	1,01
22-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.23	ORD	768	76
22-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.23	ORD	100	10
22-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	360,264	360,26
22-Apr-21 22-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a n/a	ORD ORD	-7,483 342,888	-7,48
	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	ORD		342,88
22-Apr-21 22-Apr-21	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-364,126 -8,672	-364,12 -8,67
22-Apr-21 22-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	112,220	-0,07. 112,22
22-Apr-21 22-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-76,214	-76,21
22-Apr-21 22-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	1,553	1,55
22-Apr-21 22-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-115,704	-115,70
22-Apr-21 22-Apr-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-113,704	-113,70
23-Apr-21		on mkt buy	7.95	ORD	21,034	21,03
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.90	ORD	3,504	3,50
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.90	ORD	222	22
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.90	ORD	1,530	1,53
23-Apr-21	BlackRock Asset Management Canada	on mkt buy	7.90	ORD	6,960	6,96
23-Apr-21	BlackRock Asset Management Canada	on mkt buy	7.90	ORD	339	33
23-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-705,496	-705,49
23-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-166,622	-166,62
23-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	607,694	607,69
23-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-55,246	-55,24
23-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	78,285	78,28
23-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-851	-85
23-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	197,887	197,88
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,090	4,09
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,045	2,04
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,454	2,45
26-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	7.78	ORD	1,214	1,21
26-Apr-21	BlackRock Investment Management (Australia)	on mkt sell	7.75	ORD	-119,336	-119,33
26-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	705,499	705,49
26-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-3,619	
26-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-609,420	-609,42
26-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	3,582	3,58
26-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-78,285	-78,28
26-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	33	3
26-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-197,887	-197,88
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	711	71
27-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	7.47	ORD	374	37
27-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	7.46	ORD	-2,424	-2,42
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.46	ORD	5,680	5,68
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.46	ORD	3,520	3,52
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.46	ORD	448	44
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.46	ORD	918	91
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.46	ORD	386	38
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.46	ORD ORD	100	10
27-Apr-21	BlackRock Fund Advisors	in specie collateral transfer	n/a	ORD	14,325 -705,499	14,32
27-Apr-21 27-Apr-21	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	ORD	-705,499 141,082	-705,49
27-Apr-21 27-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	ORD	141,082	141,08 1,72
27-Apr-21 27-Apr-21	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	collateral transfer	n/a n/a	ORD	57,628	57,62
27-Apr-21 27-Apr-21	BlackRock Investment Management, LLC BlackRock Investment Management, LLC	collateral transfer	n/a n/a	ORD	57,628 34	57,62 3
27-Apr-21 27-Apr-21	BlackRock Investment Management, LLC BlackRock Investment Management (UK)	collateral transfer		ORD	739	73
21-MUI-21			n/a			
27-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	52	5

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
28-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	7.53	CFD	3,443	3,443	
28-Apr-21	BlackRock Investment Management (Australia)	on mkt sell	7.52	ORD	-35,032	-35,032	
28-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	7.53	ORD	281	281	
28-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	7.53	ORD	60	60	
28-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	7.53	ORD	58	58	
28-Apr-21	BlackRock Asset Management Canada	in specie	n/a	ORD	3,474	3,474	
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.52	ORD	453	453	
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.52	ORD	755	755	
28-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	7.52	ORD	2,508	2,508	
28-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	705,500	705,500	
28-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-83,975	-83,975	
28-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,726	-1,726	
28-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-31,127	-31,127	
28-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-34	-34	
28-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-482	-482	
28-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	190,148	190,148	
28-Apr-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-16,987	-16,987	
28-Apr-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-3,448	-3,448	
29-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-33,821	-33,821	
29-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,230	1,230	
29-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	7.64	CFD	-23,149	-23,149	
29-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	7.65	ORD	2,065	2,065	
29-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.65	ORD	1,694	1,694	
29-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	615	615	
29-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	96,607	96,607	
29-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	487,283	487,283	
29-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-87,057	-87,057	
29-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-992	-992	
29-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-190,200	-190,200	
30-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	19,635	19,635	
30-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	7.68	CFD	2,201	2,201	
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.65	ORD	1,761	1,761	
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	7.65	ORD	3,522	3,522	
30-Apr-21		on mkt buy	7.76	ORD	9,708	9,708	
30-Apr-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-5,004	-5,004	
30-Apr-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	19,044	19,044	
30-Apr-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-6,181	-6,181	
30-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-705,500	-705,500	
30-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	20	20	
30-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	316,183	316,183	
30-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	300,660	300,660	
30-Apr-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	142,776	142,776	
03-May-21	BlackRock Institutional Trust Company,	on mkt buy	7.74	CFD	9,956	9,956	
03-May-21	BlackRock Institutional Trust Company,	on mkt buy	7.74	ORD	188	188	
03-May-21	BlackRock Investment Management (Australia)		7.78	ORD	8,899	8,899	
03-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	705,500	705,500	
03-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-18,313	-18,313	
03-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-801,741	-801,741	
03-May-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-19,552	-19,552	
03-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-9,179	-9,179	
04-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	7.88	ORD	-3,656	-3,656	
04-May-21	BlackRock Institutional Trust Company,	on mkt sell	7.90	ORD	-17,121	-17,121	
04-May-21	BlackRock Institutional Trust Company,	on mkt sell	7.90	ORD	-29,742	-29,742	
141-11/121/2/2	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-13	-13	
04-May-21	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a	ORD	-150,000	-150,000	
04-May-21	Diank Dook Advisors (LUC) Limited	CONTRACTOR TRADETOR	n/a	ORD	257,069	257,069	
04-May-21 04-May-21	BlackRock Advisors (UK) Limited		n l r		004 400		
04-May-21 04-May-21 04-May-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-281,108		
04-May-21 04-May-21 04-May-21 04-May-21	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a	ORD	282,254	282,254	
04-May-21 04-May-21 04-May-21 04-May-21 04-May-21	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management (UK) BlackRock International Limited	collateral transfer collateral transfer in specie	n/a n/a	ORD ORD	282,254 -1,104	282,254 -1,104	
04-May-21 04-May-21 04-May-21 04-May-21 04-May-21 05-May-21	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management (UK) BlackRock International Limited BlackRock Fund Advisors	collateral transfer collateral transfer in specie in specie	n/a n/a n/a	ORD ORD ORD	282,254 -1,104 8,295	-281,108 282,254 -1,104 8,295	
04-May-21 04-May-21 04-May-21 04-May-21 04-May-21 05-May-21 05-May-21	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management (UK) BlackRock International Limited BlackRock Fund Advisors BlackRock Institutional Trust Company,	collateral transfer collateral transfer in specie in specie on mkt buy	n/a n/a n/a 7.97	ORD ORD ORD ORD	282,254 -1,104 8,295 806	282,254 -1,104 8,295 806	
04-May-21 04-May-21 04-May-21 04-May-21 04-May-21 05-May-21	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management (UK) BlackRock International Limited BlackRock Fund Advisors	collateral transfer collateral transfer in specie in specie	n/a n/a n/a	ORD ORD ORD	282,254 -1,104 8,295	282,254 -1,104 8,295	

Transaction	Person whose relevant interest changed	Nature of cha	-			Person's votes
Date	r erson whose relevant interest enanged	Consideration	(NZD)		es affected	affected
05-May-21	BlackRock Investment Management, LLC	on mkt sell	7.97	ORD	-2,771	-2,771
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	7.98 7.98	ORD ORD	3,150 -482	3,150 -482
05-May-21 05-May-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	7.98	ORD	-462 1,164	 1,164
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	7.98	ORD	388	388
05-May-21		on mkt buy	8.00	ORD	182,374	182,374
05-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	11,220	11,220
05-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-12,542	-12,542
05-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	96,638	96,638
05-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-146,319	-146,319
05-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	38,820	38,820
05-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-302,716	-302,716
06-May-21	BlackRock Institutional Trust Company,	on mkt buy	7.84	CFD	10,927	10,927
06-May-21	BlackRock Institutional Trust Company,	on mkt buy	7.85	ORD	6,366	6,366
06-May-21	BlackRock Japan Co., Ltd.	on mkt buy	7.78	ORD	9,717	9,717
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	7.72	ORD	101	101
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	7.72	ORD	202	202
06-May-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	7.72	ORD ORD	2,114 100	2,114 100
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	7.72	ORD	100	100
06-May-21 06-May-21	BlackRock Fund Advisors	on mkt buy	7.72	ORD	17,501	17,50
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	7.72	ORD	404	404
06-May-21	BlackRock Investment Management (Australia)		7.72	ORD	-62,293	-62,293
06-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-692,945	-692,945
06-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-254,706	-254,706
06-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-81,193	-81,193
06-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-38,820	-38,82
06-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-113,135	-113,13
07-May-21	BlackRock Investment Management (UK)	on mkt buy	7.61	ORD	88,451	88,45
07-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	7.61	ORD	31,400	31,400
07-May-21	BlackRock Institutional Trust Company,	on mkt sell	7.63	ORD	-136	-130
07-May-21	BlackRock Institutional Trust Company,	on mkt sell	7.63	ORD	-28	-28
07-May-21	BlackRock Institutional Trust Company,	on mkt sell	7.63	ORD	-27	-2
07-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,654	3,654
07-May-21	BlackRock Institutional Trust Company,	on mkt buy	7.64	CFD	8,066	8,06
07-May-21	BlackRock Institutional Trust Company,	on mkt buy	7.64	ORD	4,347	4,34
07-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	11,300	11,300
07-May-21	BlackRock Investment Management (Australia)		7.56	ORD	-73,619	-73,61
07-May-21	BlackRock Advisors (UK) Limited	on mkt sell	7.59	ORD	-480	-48
07-May-21	BlackRock Advisors (UK) Limited	on mkt sell	7.59	ORD	-379	-379
07-May-21	BlackRock Institutional Trust Company, BlackRock Japan Co., Ltd.	on mkt buy collateral transfer	7.59 n/a	ORD ORD	1,046 705,499	1,040 705,499
07-May-21 07-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-17	-1
07-May-21 07-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	150,903	150,903
10-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	7,423	7,42
10-May-21	BlackRock Institutional Trust Company,	on mkt buy	6.68	CFD	10,163	10,16
10-May-21	BlackRock Institutional Trust Company,	on mkt buy	6.67	ORD	2,067	2,06
10-May-21		on mkt sell	6.58	ORD	-27,506	-27,50
10-May-21	BlackRock Advisors (UK) Limited	on mkt sell	6.62	ORD	-482	-48
10-May-21	BlackRock Advisors (UK) Limited	on mkt buy	6.62	ORD	200	20
10-May-21	BlackRock Investment Management (Australia)	on mkt sell	6.58	ORD	-21,034	-21,034
10-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	294,504	294,50
10-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-1	-
10-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-28,505	-28,50
10-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-150,903	-150,90
11-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	216	210
11-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	-612	-61
	BlackRock Fund Advisors	in specie	n/a	ORD	6,580	6,58
•		in specie	n/a	ORD	2,880	2,88
11-May-21	BlackRock Fund Advisors					
11-May-21 11-May-21	BlackRock Japan Co., Ltd.	on mkt sell	6.28	ORD	-5,010	-5,010
11-May-21 11-May-21 11-May-21	BlackRock Japan Co., Ltd. BlackRock Institutional Trust Company,	on mkt buy	6.21	CFD	4,407	4,40
11-May-21 11-May-21 11-May-21 11-May-21 11-May-21 11-May-21	BlackRock Japan Co., Ltd.					4,40

Fransaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
11-May-21	BlackRock Advisors (UK) Limited	on mkt sell	6.19	ORD	-364	-364	
11-May-21	BlackRock Institutional Trust Company,	on mkt sell	6.19	ORD	-2,485		
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	6.19	ORD	453	453	
11-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	10,906	10,906	
11-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	11,480	11,480	
11-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-294,504	-294,504	
11-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	1	1	
11-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-2,748		
12-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,170		
12-May-21	BlackRock Institutional Trust Company,	on mkt buy	6.28	CFD	8,485		
12-May-21	BlackRock Investment Management, LLC	on mkt sell on mkt sell	6.27 6.27	ORD ORD	-1,020 -940		
12-May-21 12-May-21	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia)		6.28	ORD	-43,050		
12-May-21	BlackRock Institutional Trust Company,	on mkt buy	6.25	ORD	-43,030	-43,050	
12-May-21	BlackRock Institutional Trust Company,	on mkt buy	6.25	ORD	31	31	
12-May-21	BlackRock Institutional Trust Company,	on mkt buy	6.25	ORD	30	30	
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	6.20	ORD	2,148	2,148	
12-May-21	BlackRock Advisors (UK) Limited	on mkt sell	6.20	ORD	-490		
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	6.20	ORD	371	37	
12-May-21	BlackRock Investment Management (UK)	on mkt buy	6.20	ORD	1,437		
12-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-705,499		
12-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	3,817,077		
12-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	107,090	107,090	
13-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	33,821	33,82	
13-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	-3,318	-3,318	
13-May-21	BlackRock Institutional Trust Company,	on mkt sell	6.04	ORD	-3,720	-3,720	
13-May-21	BLACKROCK ADVISORS LLC	on mkt sell	6.04	ORD	-5,773		
13-May-21	BlackRock Institutional Trust Company,	on mkt sell	6.04	ORD	-17,830		
13-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.04	ORD	-2,736		
13-May-21	BlackRock Asset Management Canada	on mkt sell	6.04	ORD	-6,327		
13-May-21	BlackRock Institutional Trust Company,	on mkt sell	6.04	ORD	-14,196		
13-May-21	BlackRock Institutional Trust Company,	on mkt buy	6.07	CFD	10,066		
13-May-21	BlackRock Institutional Trust Company,	on mkt buy	6.02	CFD	1,980		
13-May-21	BlackRock Institutional Trust Company,	on mkt sell	6.02	CFD ORD	-52,323		
13-May-21	BlackRock Advisors (UK) Limited	on mkt sell	5.96		-44,845		
13-May-21 13-May-21	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	collateral transfer collateral transfer	n/a n/a	ORD ORD	-153 17,515		
13-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	489,542		
14-May-21	BlackRock Institutional Trust Company,	on mkt buy	6.01	CFD	163,683		
14-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.98	CFD	18,823		
14-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.98	ORD	-4,074		
14-May-21	BLACKROCK ADVISORS LLC	on mkt sell	5.98	ORD	-5,754		
14-May-21	BLACKROCK ADVISORS LLC	on mkt sell	5.98	ORD	-2,836		
14-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.98	ORD	-19,252		
14-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.98	ORD	-3,554		
14-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	5.98	ORD	-3,219		
14-May-21	BlackRock Asset Management Canada	on mkt sell	5.98	ORD	-2,557	-2,55	
14-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.98	ORD	-20,039	-20,039	
14-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.98	ORD	-12,238	-12,238	
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	6.03	ORD	304		
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	6.03	ORD	1,368		
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	6.03	ORD	-1,283		
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	6.03	ORD	-1,283		
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	6.03	ORD	-1,283		
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	6.03	ORD	-1,283		
14-May-21	BlackRock Asset Management Canada	on mkt buy	5.94	ORD	5,685		
14-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	38		
14-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1,890,529		
14-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-17,516		
	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-596,632		
14-May-21		III SNAMA	n/a	ORD	-41,543	-41,543	
17-May-21	BlackRock Investment Management (Australia)						
	BlackRock Investment Management (Australia) BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	ORD ORD	8,475 7,345	8,475	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
17-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.79	CFD	6,212	6,212	
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.76	ORD	202		
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.76	ORD	765	765	
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.76	ORD	106	106	
17-May-21	BlackRock Investment Management, LLC	on mkt buy	5.75	ORD	7,470		
17-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-38		
17-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-74,417	-74,417	
18-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,775		
18-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,580		
18-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,580		
18-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.58	CFD	28,080		
18-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.57	ORD	-2,496		
18-May-21	BLACKROCK ADVISORS LLC	on mkt sell	5.57	ORD	-12,021	-12,021	
18-May-21	BLACKROCK ADVISORS LLC	on mkt sell	5.57	ORD	-3,087		
18-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.57	ORD	-37,782		
18-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.57	ORD	-4,135		
18-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	5.57	ORD	-2,543		
18-May-21	BlackRock Asset Management Canada	on mkt sell	5.57	ORD	-2,474		
18-May-21	BlackRock Asset Management Canada	on mkt sell	5.57	ORD	-9,692	-9,692	
18-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.57	ORD	-23,291	-23,291	
18-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.56	ORD	373	373	
18-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.56	ORD	373	373	
18-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	2	2	
18-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	571,266	571,266	
19-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,400	2,400	
19-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.48	CFD	47,895		
19-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.49	CFD	19,494		
19-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.49	ORD	-748		
19-May-21	BlackRock Investment Management, LLC	on mkt sell	5.49	ORD	-4,222		
19-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.48	ORD	-983		
19-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.48	ORD	-201	-201	
19-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.48	ORD	-201	-201	
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	5.50	ORD	-253	-253	
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	5.50	ORD	-759		
19-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.50	ORD	100	100	
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	5.50	ORD	-364		
19-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	162		
19-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-792,774		
20-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	11,572		
20-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	46,288		
20-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	11,572		
20-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	585		
20-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.65	CFD	82,157		
20-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.63	CFD	14,049		
20-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.64	CFD	41,255		
20-May-21	BLACKROCK ADVISORS LLC	on mkt sell	5.63	ORD	-15,137		
20-May-21	BLACKROCK ADVISORS LLC	on mkt sell	5.63	ORD	-3,325		
20-May-21 20-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.63	ORD	-41,865		
				ORD	-41,805		
20-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.63				
20-May-21	BlackRock Asset Management Canada	on mkt sell	5.63	ORD	-3,248		
20-May-21	BlackRock Asset Management Canada	on mkt sell	5.63	ORD	-11,065		
20-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.63	ORD	-29,300		
20-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.66	ORD	3,658		
20-May-21	BlackRock Investment Management (Australia		5.63	ORD	11,326		
20-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	705,336		
20-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,491,906		
20-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	28,000		
21-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,786		
21-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.97	CFD	68,946		
21-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.94	CFD	12,873		
21-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.94	CFD	19,028		
21-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.94	ORD	-484	-484	
21-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.94	ORD	-13,062 -705,500		
21-May-21	BlackRock Japan Co., Ltd.			ORD		-705,500	

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Transaction Date	Person whose relevant interest changed	Nature of cha Consideration	-		nd number of ies affected	Person's votes affected	
21-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	123,005	123,005	
21-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	44	44	
24-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.86	CFD	28,837	28,837	
24-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	474,003	474,003	
24-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-500,145	-500,145	
24-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	359,825	359,825	
24-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	271	271	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.75	CFD	20,060	20,060	
25-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.73	ORD	-4,411	-4,411	
25-May-21	BLACKROCK ADVISORS LLC	on mkt sell	5.73	ORD	-7,515	-7,515	
25-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	5.73	ORD	-2,736	-2,736	
25-May-21	BlackRock Asset Management Canada	on mkt sell	5.73 5.73	ORD ORD	-5,347 -28,796	-5,347	
25-May-21 25-May-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt buy	5.73	CFD	-26,796 8,225	-28,796 8,225	
25-May-21 25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.74	ORD	0,225		
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.76	ORD	100	100	
25-May-21 25-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	454,719	454,719	
25-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-597,008	-597,008	
25-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,556,570	-1,556,570	
25-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-359,825	-359,825	
25-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	705,224	705,224	
26-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.65	CFD	-20,060	-20,060	
26-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	11,572	11,572	
26-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,755	1,755	
26-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	585	585	
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.64	CFD	12,108	12,108	
26-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.64	CFD	-16,334	-16,334	
26-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.64	ORD	-2,832	-2,832	
26-May-21	BlackRock Investment Management (Australia)	on mkt sell	5.64	ORD	-155,131	-155,131	
26-May-21	BlackRock Investment Management, LLC	on mkt sell	5.64	ORD	-10,795	-10,795	
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.64	ORD	143	143	
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.64	ORD	35	35	
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.64	ORD	37	37	
26-May-21	BlackRock Japan Co., Ltd.	on mkt sell	5.60	ORD	-1,912	-1,912	
26-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.60	ORD	3,666	3,666	
26-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	870,952	870,952	
26-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-705,495	-705,495	
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.55	ORD	-7,371	-7,371	
27-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	5.55	ORD	-3,303	-3,303	
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.55	ORD	-31,245	-31,245	
27-May-21	BlackRock Institutional Trust Company, BlackRock Investment Management (UK)	on mkt sell	5.55	ORD ORD	-33,228 2,318	-33,228	
27-May-21	C , <i>i</i>	on mkt buy	5.67	ORD	2,318	2,318 692	
27-May-21 27-May-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	5.67 5.67	ORD	8,975	8,975	
27-May-21	BlackRock Fund Advisors	on mkt buy	5.67	ORD	14,943	14,943	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.67	ORD	9,599	9,599	
27-May-21	BlackRock Asset Management Canada	on mkt buy	5.67	ORD	243	243	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.67	ORD	19,550	19,550	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.67	ORD	76,320	76,320	
27-May-21	BlackRock Fund Advisors	on mkt buy	5.67	ORD	2,333	2,333	
27-May-21	BlackRock Investment Management (UK)	on mkt buy	5.67	ORD	194,466	194,466	
27-May-21	BlackRock Investment Management (UK)	on mkt buy	5.67	ORD	232,639	232,639	
27-May-21	BlackRock Investment Management (UK)	on mkt buy	5.67	ORD	315,446	315,446	
27-May-21	BlackRock Investment Management (UK)	on mkt buy	5.70	ORD	4,689	4,689	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.70	ORD	1,746	1,746	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.70	ORD	1,746	1,746	
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	5.70	ORD	-8,730	-8,730	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.70	ORD	525	525	
21 11/10/21	BlackRock Advisors (UK) Limited	on mkt buy	5.70	ORD	1,746	1,746	
27-May-21	· · · ·				44 005	-41,025	
27-May-21 27-May-21	BlackRock Investment Management (UK)	on mkt sell	5.70	ORD	-41,025		
27-May-21 27-May-21 27-May-21	BlackRock Investment Management (UK) BlackRock Institutional Trust Company,	on mkt sell on mkt sell	5.70	ORD	-3,248	-3,248	
27-May-21 27-May-21 27-May-21 27-May-21	BlackRock Investment Management (UK) BlackRock Institutional Trust Company, BlackRock Investment Management, LLC	on mkt sell on mkt sell	5.70 5.70	ORD ORD	-3,248 -6,292	-3,248 -6,292	
27-May-21 27-May-21 27-May-21	BlackRock Investment Management (UK) BlackRock Institutional Trust Company,	on mkt sell	5.70	ORD	-3,248	-41,023 -3,248 -6,292 -99,876 -2,001	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
27-May-21	BlackRock Fund Advisors	on mkt sell	5.70	ORD	-21,600	-21,600	
27-May-21 27-May-21	BlackRock Fund Advisors	on mkt sell	5.70	ORD	-126,507	-126,507	
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.70	ORD	-8,275	-8,275	
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.70	ORD	-2,060	-2,060	
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.70	ORD	-4,368	-4,368	
27-May-21	BlackRock Asset Management Canada	on mkt sell	5.70	ORD	-982	-982	
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.70	ORD	-30,203	-30,203	
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.70	ORD	-8,785	-8,785	
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.70	ORD	-147,808	-147,808	
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.70	ORD	2,780	2,780	
27-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	5.70	ORD	3,206	3,206	
27-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	5.70	ORD	16,036	16,036	
27-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	931,928	931,928	
27-May-21 27-May-21	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer collateral transfer	n/a n/a	ORD ORD	-2,733,917 859	-2,733,917 859	
27-May-21 27-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	33,384	33,384	
27-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	3,034,149	3,034,149	
28-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.84	ORD	455	455	
28-May-21	BlackRock Fund Advisors	on mkt buy	5.84	ORD	757	757	
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.84	ORD	487	487	
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.84	ORD	990	990	
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.84	ORD	3,865	3,865	
28-May-21	BlackRock Fund Advisors	on mkt buy	5.84	ORD	236	236	
28-May-21	BlackRock Investment Management (UK)	on mkt buy	5.84	ORD	9,848	9,848	
28-May-21	BlackRock Investment Management (UK)	on mkt buy	5.84	ORD	11,781	11,781	
28-May-21	BlackRock Investment Management (UK)	on mkt buy	5.84	ORD	15,974	15,974	
28-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.87	ORD	-446	-446	
28-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.88	ORD	-6,113	-6,113	
28-May-21	BLACKROCK ADVISORS LLC	on mkt sell	5.88	ORD	-7,585	-7,585	
28-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	5.88	ORD	-2,752	-2,752	
28-May-21	BlackRock Asset Management Canada	on mkt sell	5.88	ORD	-3,087	-3,087	
28-May-21	BlackRock Asset Management Canada	on mkt sell	5.88	ORD	-9,657	-9,657	
28-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.88	ORD ORD	-21,444	-21,444	
28-May-21 28-May-21	BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	5.88 5.88	ORD	-23,408 -13,823	-23,408 -13,823	
28-May-21	BlackRock Investment Management (UK)	on mkt buy	5.88	ORD	2,292	2,292	
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.88	ORD	100	100	
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.88	ORD	200	200	
28-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.88	ORD	-33,774	-33,774	
28-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.88	ORD	-10,142	-10,142	
28-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-681,149	-681,149	
28-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1	1	
28-May-21	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	31	31	
28-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	399	399	
28-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-399	-399	
31-May-21	BlackRock Investment Management (UK)	on mkt buy	5.86	ORD	236	236	
31-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.86	ORD	500	500	
31-May-21	BlackRock Fund Advisors	on mkt buy	5.86	ORD	825	82	
31-May-21	BlackRock Advisors (UK) Limited	on mkt buy	5.86	ORD	534	534	
31-May-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	5.86	ORD ORD	1,082 4,252	1,082	
31-May-21 31-May-21	BlackRock Fund Advisors	on mkt buy on mkt buy	5.86 5.86	ORD	4,232	4,252	
31-May-21	BlackRock Investment Management (UK)	on mkt buy	5.86	ORD	10,834	10,834	
31-May-21	BlackRock Investment Management (UK)	on mkt buy	5.86	ORD	12,961	12,961	
31-May-21	BlackRock Investment Management (UK)	on mkt buy	5.86	ORD	17,574	17,574	
31-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.86	CFD	10,084	10,084	
31-May-21	BlackRock Institutional Trust Company,	on mkt buy	5.86	CFD	38,084	38,084	
31-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.86	ORD	-319	-319	
31-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.85	CFD	-1,980	-1,98	
31-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.86	ORD	-7,908	-7,908	
31-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.86	ORD	-1,607	-1,607	
31-May-21	BlackRock Institutional Trust Company,	on mkt sell	5.86	ORD	-1,601	-1,601	
31-May-21 31-May-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt sell	5.86 5.86	ORD ORD	-1,099 -354	-1,099 -354	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
31-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	405,250	405,25	
31-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	9,503	9,503	
31-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1	-'	
31-May-21	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	-90	-9	
31-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	145	14	
31-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-3,695	-3,69	
31-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	81,032	81,03	
31-May-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-334,802	-334,802	
01-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.05	ORD ORD	228 382	22	
01-Jun-21 01-Jun-21	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	6.05 6.05	ORD	249	24	
01-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.05	ORD	490	49	
01-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.05	ORD	1,911	1,91	
01-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.05	ORD	4,868	4,86	
01-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.05	ORD	5,824	5,82	
01-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.05	ORD	7,896	7,89	
01-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.05	ORD	-13,175	-13,17	
01-Jun-21	BLACKROCK ADVISORS LLC	on mkt sell	6.05	ORD	-47,591	-47,59	
01-Jun-21	BLACKROCK ADVISORS LLC	on mkt sell	6.05	ORD	-13,002	-13,00	
01-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.05	ORD	-135,977	-135,97	
01-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.05	ORD	-15,920	-15,92	
01-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.05	ORD	-8,165	-8,16	
01-Jun-21	BlackRock Asset Management Canada	on mkt sell	6.05	ORD	-11,286	-11,28	
01-Jun-21	BlackRock Asset Management Canada	on mkt sell	6.05	ORD	-52,031	-52,03	
01-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.05	ORD	-144,013	-144,01	
01-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.05	ORD	-32,007	-32,00	
01-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-405,248	-405,24	
01-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-5	-	
01-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1	7	
01-Jun-21 01-Jun-21	BLACKROCK CAPITAL MANAGEMENT INC BlackRock Investment Management, LLC	collateral transfer	n/a	ORD ORD	-74 -2,800	-7-	
01-Jun-21 01-Jun-21	BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a n/a	ORD	-2,000	-2,80	
01-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-251,382	-251,38	
02-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.10	ORD	201,002	201,00	
02-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.10	ORD	503	50	
02-Jun-21	BlackRock Fund Advisors	on mkt buy	6.10	ORD	832	83	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	538	53	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	1,098	1,09	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	4,287	4,28	
02-Jun-21	BlackRock Fund Advisors	on mkt buy	6.10	ORD	226	22	
02-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.10	ORD	10,923	10,92	
02-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.10	ORD	13,067	13,06	
02-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.10	ORD	17,719	17,71	
02-Jun-21	BlackRock Investment Management, LLC	on mkt sell	6.21	ORD	-1,141	-1,14	
02-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.08	CFD	-6,236	-6,23	
02-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.09	ORD	-1,582	-1,58	
02-Jun-21	BlackRock Investment Management, LLC	on mkt sell	6.09	ORD	-3,474	-3,47	
02-Jun-21 02-Jun-21	BlackRock Investment Management, LLC BlackRock Investment Management, LLC	on mkt sell on mkt sell	6.09 6.09	ORD ORD	-5,332 -33,656	-5,33 -33,65	
02-Jun-21 02-Jun-21	BlackRock Investment Management (Australia)	on mkt sell	6.08	ORD	-303,146	-303,14	
02-Jun-21	BlackRock Investment Management (UK)	on mkt sell	6.10	ORD	-3,811	-3,81	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	1,758	1,75	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	1,617	1,61	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	588	58	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	735	73	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	675	67	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	100	10	
02-Jun-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-52,736	-52,73	
02-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-689,222	-689,22	
02-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-9,499	-9,49	
02-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	118,789	118,78	
02-Jun-21	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	-320	-32	
02-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-145	-14	
02-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-12,674	-12,674	

Fransaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
02-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-45,356	-45,356	
02-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-786,841	-786,841	
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,658	2,658	
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,215	2,215	
03-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.10	ORD	230	230	
03-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.10	ORD	898	898	
03-Jun-21	BlackRock Fund Advisors	on mkt buy	6.10	ORD	1,496	1,496	
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	960	960	
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	1,956	1,956	
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	7,633	7,633	
03-Jun-21	BlackRock Fund Advisors	on mkt buy	6.10 6.10	ORD ORD	226 19,449	226	
03-Jun-21 03-Jun-21	BlackRock Investment Management (UK) BlackRock Investment Management (UK)	on mkt buy on mkt buy	6.10	ORD	23,267	19,449 23,267	
03-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.10	ORD	31,549	31,549	
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	8,078	8,078	
03-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.09	ORD	-12,901	-12,901	
03-Jun-21	BLACKROCK ADVISORS LLC	on mkt sell	6.09	ORD	-80,855	-80,855	
03-Jun-21	BLACKROCK ADVISORS LLC	on mkt sell	6.09	ORD	-17,624	-17,624	
03-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.09	ORD	-214,023	-214,023	
03-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.09	ORD	-26,891	-26,891	
03-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.09	ORD	-7,995	-7,995	
03-Jun-21	BlackRock Asset Management Canada	on mkt sell	6.09	ORD	-15,626	-15,626	
03-Jun-21	BlackRock Asset Management Canada	on mkt sell	6.09	ORD	-68,136	-68,136	
03-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.09	ORD	-92,036	-92,036	
03-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.09	ORD	-35,559	-35,559	
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	101	101	
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	918	918	
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.10	ORD	1,530	1,530	
03-Jun-21	BlackRock Investment Management (Australia)		6.11	ORD	-34,787	-34,787	
03-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.09	ORD	-43,078	-43,078	
03-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	689,260	689,260	
03-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	514	514	
03-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-118,789	-118,789	
03-Jun-21	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	-406	-406	
03-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	30	30	
03-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-13,506	-13,506	
03-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD ORD	-983,577	-983,577	
03-Jun-21 04-Jun-21	BlackRock Asset Management North Asia BlackRock Institutional Trust Company,	collateral transfer on mkt sell	n/a 6.10	CFD	-19,150	227 -19,150	
04-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.10	CFD	-82,009		
04-Jun-21	1 2					-82 000	
		ON MKT SEIL	610			-82,009	
	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company	on mkt sell	6.10 6.10	ORD	-5,688	-5,688	
04-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.10	ORD ORD	-5,688 -12,619	-5,688 -12,619	
04-Jun-21 04-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt sell on mkt sell	6.10 6.10	ORD ORD ORD	-5,688 -12,619 -28,283	-5,688 -12,619 -28,283	
04-Jun-21 04-Jun-21 04-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC BLACKROCK ADVISORS LLC	on mkt sell on mkt sell on mkt sell	6.10 6.10 6.10	ORD ORD	-5,688 -12,619 -28,283 -10,338	-5,688 -12,619 -28,283 -10,338	
04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt sell on mkt sell	6.10 6.10	ORD ORD ORD ORD	-5,688 -12,619 -28,283	-5,688 -12,619 -28,283 -10,338 -79,883	
04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company,	on mkt sell on mkt sell on mkt sell on mkt sell	6.10 6.10 6.10 6.10	ORD ORD ORD ORD ORD	-5,688 -12,619 -28,283 -10,338 -79,883	-5,688 -12,619 -28,283 -10,338 -79,883 -14,735	
04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	6.10 6.10 6.10 6.10 6.10	ORD ORD ORD ORD ORD ORD	-5,688 -12,619 -28,283 -10,338 -79,883 -14,735	-5,688 -12,619 -28,283 -10,338 -79,883 -14,735 -7,820	
04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	6.10 6.10 6.10 6.10 6.10 6.10	ORD ORD ORD ORD ORD ORD ORD	-5,688 -12,619 -28,283 -10,338 -79,883 -14,735 -7,820	-5,688 -12,619 -28,283 -10,338 -79,883 -14,735 -7,820 -8,836	
04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BLACKROCK FINANCIAL MANAGEMENT, BlackRock Asset Management Canada	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10	ORD ORD ORD ORD ORD ORD ORD ORD	-5,688 -12,619 -28,283 -10,338 -79,883 -14,735 -7,820 -8,836	-5,688 -12,619 -28,283 -10,338 -79,883 -14,735 -7,820 -8,836 -21,168	
04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BLACKROCK FINANCIAL MANAGEMENT, BlackRock Asset Management Canada BlackRock Asset Management Canada BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt sell	6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-5,688 -12,619 -28,283 -10,338 -79,883 -14,735 -7,820 -8,836 -21,168	-5,688 -12,619 -28,283 -10,338 -79,883 -14,735 -7,820 -8,836 -21,168 -31,209	
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04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21 04-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BLACKROCK FINANCIAL MANAGEMENT, BlackRock Asset Management Canada BlackRock Asset Management Canada BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Advisors BlackRock Investment Management (UK) BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt buy on mkt buy on mkt buy	$\begin{array}{c} 6.10\\ 6.10\\ 6.10\\ 6.10\\ 6.10\\ 6.10\\ 6.10\\ 6.10\\ 6.10\\ 6.10\\ 6.09\\ 6.09\\ 6.07\\ 6.07\\ 6.09\\ 6.09\\ 6.09\\ 6.09\\ 6.09\\ \end{array}$	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-5,688 -12,619 -28,283 -10,338 -79,883 -14,735 -7,820 -8,836 -21,168 -31,209 -142,871 -40,406 2,461 -2,495 1,347 539 5,280	-5,688 -12,619 -28,283 -10,338 -79,883 -14,735 -7,820 -8,836 -21,168 -31,209 -142,871 -40,406 2,461 -2,495 1,347 539 5,280	
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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	
04-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.09	ORD	185,665	185,665	
04-Jun-21	BlackRock Investment Management (Australia)	on mkt sell	6.11	ORD	-32,360	-32,360	
04-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	2,143,918	2,143,918	
04-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-514	-514	
04-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	303,165	303,165	
04-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-30	-30	
04-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	70,767	70,767	
04-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-35,680	-35,680	
04-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-692,634	-692,634	
04-Jun-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-227	-227	
07-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.23	CFD	-12,228	-12,228	
07-Jun-21 07-Jun-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt sell	6.23 6.23	CFD ORD	-7,271 -3,945	-7,271 -3,945	
07-Jun-21 07-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	705,526	705,526	
07-Jun-21 07-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-223,539	-223,539	
07-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-54,292	-54,292	
07-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-9,226	-9,226	
08-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.15	CFD	-22,680	-22,680	
08-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.15	ORD	-4,408	-4,408	
08-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.15	ORD	-11,816	-11,816	
08-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.15	ORD	-7,322	-7,322	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.15	ORD	227	227	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.15	ORD	1,510	1,510	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.15	ORD	256	256	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.15	ORD	258	258	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.15	ORD	633	633	
08-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.16	ORD	224	224	
08-Jun-21	BlackRock Fund Advisors	on mkt buy	6.16	ORD	1,305	1,305	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.16	ORD	1,707	1,707	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.16	ORD	6,657	6,657	
08-Jun-21	BlackRock Fund Advisors	on mkt buy	6.16	ORD	224	224	
08-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.16	ORD	16,963	16,963	
08-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.16	ORD	20,292	20,292	
08-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.16	ORD	27,516	27,516	
08-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-705,499	-705,499	
08-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-23,748	-23,748	
08-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-5,280	-5,280	
08-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-973	-973	
09-Jun-21	BlackRock Investment Management (UK)	in specie	n/a	ORD	19,867	19,867	
09-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,845	1,845	
09-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.22	ORD	222	222	
09-Jun-21	BlackRock Fund Advisors	on mkt buy	6.22	ORD	635	635	
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.22	ORD	830	830	
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.22	ORD	3,238	3,238	
09-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.22	ORD	8,249	8,249	
09-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.22	ORD	9,868	9,868	
09-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.22	ORD	13,381	13,381	
09-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.19	CFD	-18,558	-18,558	
09-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.19	ORD	-10,878	-10,878	
09-Jun-21	BlackRock Investment Management, LLC	on mkt sell	6.19	ORD	-5,938	-5,938	
09-Jun-21	BlackRock Investment Management, LLC	on mkt sell	6.19	ORD	-1,855	-1,855	
09-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	6.20	ORD	1,413	1,413	
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.15	ORD	770	770	
09-Jun-21 09-Jun-21	BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	on mkt buy collateral transfer	6.15	ORD ORD	1,694 705,650	1,694 705,650	
09-Jun-21 09-Jun-21	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer	n/a n/a	ORD	705,650	1,04	
09-Jun-21 09-Jun-21	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	ORD	-55,880	-55,880	
09-Jun-21 09-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a n/a	ORD	-55,880 124	-55,880	
09-Jun-21 09-Jun-21	BlackRock Financial Management, LLC	collateral transfer	n/a n/a	ORD	869	869	
09-Jun-21 09-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	12,650	12,650	
09-Jun-21 09-Jun-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	23	23	
	BlackRock Asset Management North Asia	in specie	n/a	ORD	4,740	4,740	
		in sherie	ii/d		4,740	4,740	
10-Jun-21 10-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.01	ORD	252	252	

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10-Jun-21	BlackRock Fund Advisors	on mkt buy	6.01	ORD	2,613	2,613	
10-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.01	ORD	3,419	3,419	
10-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.01	ORD	13,345	13,345	
10-Jun-21	BlackRock Fund Advisors	on mkt buy	6.01	ORD	401	401	
10-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.01	ORD	34,005	34,005	
10-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.01	ORD	40,680	40,680	
10-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.01	ORD	55,160	55,160	
10-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.00	CFD	-8,923	-8,923	
10-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.00	ORD	-4,021	-4,021	
10-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.00	ORD	-1,194	-1,194	
10-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.00	ORD	-4,844	-4,844	
10-Jun-21	BlackRock Fund Advisors	on mkt sell	5.97	ORD	-13,250	-13,250	
10-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	5.97	ORD	-2,053	-2,053	
10-Jun-21	BlackRock Investment Management (Australia)		5.93	ORD	1,618	1,618	
10-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-705,616	-705,616	
10-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-1,040	-1,040	
10-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	11,740	11,740	
10-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-124	-124	
10-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-13,172	-13,172	
10-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-14,963	-14,963	
10-Jun-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-23	-23	
11-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.09	CFD	-10,956	-10,956	
11-Jun-21		on mkt buy	6.09	ORD	168,340	168,340	
11-Jun-21	BlackRock Japan Co., Ltd.	on mkt sell	6.09	ORD	-21,155	-21,155	
11-Jun-21	BlackRock Fund Advisors	on mkt sell	6.13	ORD	-2,539	-2,539	
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	6.13	ORD	-5,238	-5,238	
11-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	625,223	625,223	
11-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	86,719	86,719	
14-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,699	3,699	
14-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,230	1,230	
14-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.26	CFD	-11,358	-11,358	
14-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.29	ORD	101	101	
14-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.29	ORD	300	300	
14-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.29	ORD	600	600	
14-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.29	ORD	1,308	1,308	
14-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	6.29	ORD	-7,344	-7,344	
14-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,884	-1,884	
14-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	91,993	91,993	
14-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-1	-1	
14-Jun-21	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	-98,459	-98,459	
14-Jun-21		collateral transfer	n/a	ORD ORD	6 194		
14-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a			194	
14-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	18,296 7,316	18,296 7,316	
15-Jun-21 15-Jun-21	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt sell	n/a 6.51	ORD CFD	-11,609	-11,609	
15-Jun-21	BlackRock Fund Advisors	in specie		ORD	2,365	2,365	
15-Jun-21 15-Jun-21	BlackRock Fund Advisors BlackRock Institutional Trust Company,	on mkt sell	n/a 6.50	CFD	-13,377	-13,377	
15-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.55	ORD	153,089	153,089	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.56	ORD	1,216	1,216	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.56	ORD	667	667	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.56	ORD	667	667	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.56	ORD	1,334	1,334	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.56	ORD	1,334	1,334	
15-Jun-21			6.56	ORD	-11,058	-11,058	
15-Jun-21 15-Jun-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	6.56	ORD	-11,056 -7,372	-11,050 -7,372	
15-Jun-21 15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	6.56	ORD	-14,744	-14,744	
15-Jun-21 15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	6.56	ORD	-14,744 -362	-14,742	
15-Jun-21 15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	6.56	ORD	-362 -724	-364	
15-Jun-21 15-Jun-21	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK)	on mkt buy	6.56	ORD	24,820	24,820	
15-Jun-21 15-Jun-21	BlackRock Fund Advisors	in specie	0.56 n/a	ORD	24,820	24,820	
15-Jun-21 15-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	12	7,000 12	
	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	collateral transfer		ORD	-3		
16_ JUD 1/1			n/a		-3	-3	
15-Jun-21 15-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	3	3	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.48	ORD	188	188	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.48	ORD	43	43	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.48	ORD	41	41	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.45	CFD	-1,090	-1,090	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.46	CFD	-12,238	-12,238	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.45	ORD	-552	-552	
16-Jun-21 16-Jun-21	BlackRock Investment Management (Australia) BlackRock Fund Advisors	on mkt buy	6.49 n/a	ORD ORD	29,272 -11,884	29,272 -11,884	
16-Jun-21	BlackRock Fund Advisors	in specie in specie	n/a	ORD	2,410	2,410	
16-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.41	ORD	101	101	
16-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.41	ORD	1,236	1,236	
16-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.41	ORD	100	100	
16-Jun-21	BlackRock Investment Management, LLC	on mkt sell	6.41	ORD	-15,017	-15,017	
16-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-273,211	-273,211	
16-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	28	28	
16-Jun-21	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	-1	-1	
16-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-31	-31	
16-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	33	33	
17-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.34	CFD	-99,686	-99,686	
17-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.34	CFD	-10,142	-10,142	
17-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.34	ORD	-1,382		
17-Jun-21	0 (/	on mkt sell	6.42	ORD	-65,529	-65,529	
17-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.35	ORD	230	230	
17-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.35	ORD	750	750	
17-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-432,289	-432,289	
17-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	18,472	18,472	
17-Jun-21	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD ORD	-5 -161	5- 161-	
17-Jun-21 17-Jun-21	BlackRock Investment Management, LLC BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a n/a	ORD	-18,335	-18,335	
17-Jun-21	BlackRock Japan Co., Ltd.	in specie	n/a	ORD	-714	-18,330	
18-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-17,826	-17,826	
18-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,630	3,630	
18-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.60	CFD	-91,480	-91,480	
18-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.59	CFD	-13,076	-13,076	
18-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.60	ORD	-1,406	-1,406	
18-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.60	ORD	-1,601	-1,601	
18-Jun-21	BlackRock Investment Management (Australia)	on mkt buy	6.63	ORD	81,013	81,013	
18-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.75	ORD	3,907	3,907	
18-Jun-21	BlackRock Investment Management (Australia)	on mkt buy	6.75	ORD	6,011	6,011	
18-Jun-21	3	on mkt sell	6.75	ORD	-3,507	-3,507	
18-Jun-21		on mkt buy	6.75	ORD	19,087	19,087	
18-Jun-21	BlackRock Investment Management (Australia)		6.75	ORD	15,404	15,404	
18-Jun-21	BlackRock Investment Management (Australia)		6.75	ORD	8,532		
18-Jun-21	BlackRock Investment Management (Australia)		6.75	ORD	7,610	7,610	
18-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a	ORD	10,619	10,619	
18-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,		n/a	ORD ORD	17,936	17,936	
18-Jun-21 18-Jun-21	BlackRock Investment Management, LLC BlackRock Investment Management, LLC	collateral transfer collateral transfer	n/a n/a	ORD	10,950 159,267	10,950 159,267	
18-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	1,146,598	1,146,598	
18-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	285,885	285,885	
18-Jun-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	1,411	1,411	
21-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.56	CFD	-15,212		
21-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.70	ORD	-3,777	-3,777	
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.50	ORD	303	303	
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.50	ORD	227	227	
21-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	412,289	412,289	
21-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-18,054	-18,054	
21-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	3,565	3,565	
21-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-10,950	-10,950	
21-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	95,605	95,605	
21-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-1,146,598	-1,146,598	
21-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	232,837	232,837	
21-Jun-21 21-Jun-21	BlackRock Asset Management North Asia BlackRock Investment Management (UK)	collateral transfer in specie	n/a n/a	ORD ORD	-674 -22,302	-674 -22,302	

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22-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,744	1,744	
22-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.57	ORD	4,870	4,870	
22-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.56	CFD	-8,983	-8,983	
22-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.56	ORD	-330	-330	
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.51	ORD	1,359	1,359	
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.51	ORD	625	625	
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.51	ORD	100	100	
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.51	ORD	99	99	
22-Jun-21 22-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	6.51	ORD ORD	-360 -9,332	-360 -9,332	
22-Jun-21 22-Jun-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	6.51 n/a	ORD		-9,332 8,157	
22-Jun-21 22-Jun-21	BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a	ORD	299,802	299,802	
22-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-8	-8	
22-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-21,501	-21,501	
22-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-254,873	-254,873	
22-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	1,943,386	1,943,386	
22-Jun-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-737	-737	
23-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-5,942	-5,942	
23-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.57	ORD	286	286	
23-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.57	ORD	51	51	
23-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.57	ORD	49	49	
23-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.46	CFD	-26,064	-26,064	
23-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.52	ORD	-4,524	-4,524	
23-Jun-21	BlackRock Investment Management, LLC	on mkt sell	6.52	ORD	-5,037	-5,037	
23-Jun-21	BlackRock Investment Management (Australia)	on mkt sell	6.46	ORD	-138,958	-138,958	
23-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.50	ORD	-41,183	-41,183	
23-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.50	ORD	228	228	
23-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.50	ORD	-16,544	-16,544	
23-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-3,583,942	-3,583,942	
23-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-12	-12	
23-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-2,462,108	-2,462,108	
24-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-4,074	-4,074	
24-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.49	CFD	-41,824	-41,824	
24-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.49	ORD	-3,226	-3,226	
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.56	ORD	722	722	
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.56	ORD	228	228	
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.56	ORD	912	912	
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.56	ORD	2,560	2,560	
24-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.56	ORD	-7,856	-7,856	
24-Jun-21	BlackRock Fund Advisors	on mkt buy	6.56	ORD	2,866	2,860	
24-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.56	ORD	6,665	6,665	
24-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	389	389	
24-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	212	212	
25-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	6.63	ORD	2,359	2,359	
25-Jun-21	BlackRock Investment Management (Australia)		6.77	ORD	175,992	175,992	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.77	ORD	-3,443	-3,443	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.77	ORD	-3,396	-3,396	
25-Jun-21 25-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.74 6.74	ORD ORD	<u>222</u> 45	222	
25-Jun-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	6.74	ORD	43	45	
25-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	6.75	ORD	-171	-17	
25-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.75	ORD	665	665	
25-Jun-21	BlackRock Investment Management (UK)	on mkt buy	6.75	ORD	42,470	42,470	
25-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	213	213	
25-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-212	-212	
28-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,568	3,568	
28-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	7,010	7,010	
28-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.67	ORD	-2,983	-2,983	
28-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.66	ORD	2,000	2,00	
28-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.66	ORD	225	22	
28-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.66	ORD	1,071	1,071	
	BlackRock Institutional Trust Company	on mkt buv	6.66	URD	I AMN	I AM	
28-Jun-21 28-Jun-21	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia)	on mkt buy on mkt buy	6.66 6.60	ORD ORD	1,896 3,228	1,896 3,228	

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28-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	792	792
28-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	4	4
28-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	656,949	656,949
28-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	168,570	168,570
29-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-11,884	-11,884
29-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.62	ORD	7,486	7,486
29-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	6.62	ORD	27,086	27,086
29-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	6.62	ORD	8,505	8,505
29-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.62	ORD	40,862	40,862
29-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.62	ORD ORD	11,255	11,255
29-Jun-21 29-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Asset Management Canada	on mkt buy on mkt buy	6.62 6.62	ORD	4,136 7,408	4,136 7,408
29-Jun-21	BlackRock Asset Management Canada	on mkt buy	6.62	ORD	21,616	21,616
29-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	6.62	ORD	26,178	26,178
29-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.61	ORD	-6,974	-6,974
29-Jun-21	BlackRock Fund Advisors	on mkt sell	6.53	ORD	-3,293	-3,293
29-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.53	ORD	1,078	1,078
29-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	6.53	ORD	-14,683	-14,683
29-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	3,468	3,468
29-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-64,226	-64,226
29-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	3,761,657	3,761,657
29-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	21,863	21,863
29-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	324,926	324,926
29-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	55,358	55,358
29-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	101	101
29-Jun-21 29-Jun-21	BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a n/a	ORD ORD	<u>89,054</u> 37	<u> </u>
30-Jun-21	BlackRock Asset Management North Asia BlackRock Investment Management (Australia)	on mkt buy	6.48	ORD	23,205	23,205
30-Jun-21	BlackRock Investment Management (Australia)		6.48	ORD	3,028	3,028
30-Jun-21		on mkt buy	6.48	ORD	17,454	17,454
30-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	6.44	ORD	918	918
30-Jun-21	BlackRock Investment Management (Australia)	on mkt sell	6.44	ORD	-19,506	-19,506
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD	-3,171	-3,171
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD	-51,692	-51,692
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD	3,171	3,171
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD	51,692	51,692
30-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	19,326	19,326
30-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	82,983	82,983
30-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-3,930,829	-3,930,829
30-Jun-21 30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management, LLC	collateral transfer collateral transfer	n/a n/a	ORD ORD	31,304 56,106	31,304
30-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	81,069	56,106 81,069
30-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	58	58
30-Jun-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	134,207	134,207
30-Jun-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	43	43
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	582	582
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	-3,370	-3,370
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,640	3,640
01-Jul-21	BlackRock Investment Management (UK)	on mkt sell	6.61	ORD	-21,219	-21,219
01-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	6.63	ORD	-6,868	-6,868
01-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	6.63	ORD	-21,982	-21,982
01-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	6.63	ORD	-3,330	-3,330
01-Jul-21	BlackRock Asset Management Canada	on mkt sell	6.63	ORD	-6,611	-6,611
01-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	6.63	ORD	-12,872	-12,872
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	6.63	ORD	2,152	2,152
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	6.63	ORD	153	153
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	6.63	ORD	632	632
01-Jul-21 01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	6.63 6.64	ORD ORD	362 8,070	<u>362</u> 8,070
01-Jul-21 01-Jul-21	BlackRock Investment Management (Australia) BlackRock Fund Advisors	in specie	0.64 n/a	ORD	11,260	11,260
01-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	118,154	118,154
01-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-3,741	-3,741
01-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1	-1
01-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-35,925	-35,925
				0110	00,020	50,020

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01-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	3,720	3,720	
01-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-93,640	-93,640	
01-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	11	11	
01-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-149,061	-149,061	
01-Jul-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-34	-34	
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,808	2,808	
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	-11,884	-11,884	
02-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	6.85	ORD	-13,436		
02-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	6.85	ORD ORD	-3,336		
02-Jul-21 02-Jul-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	6.85 6.85	ORD	-18,880 -4,983	-18,880	
02-Jul-21	BlackRock Asset Management Canada	on mkt sell on mkt sell	6.85	ORD	-4,963	4,983 _3,154	
02-Jul-21	BlackRock Asset Management Canada	on mkt sell	6.85	ORD	-15,005		
02-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	6.85	ORD	-13,306		
02-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	7.01	ORD	144,860	144,860	
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.01	ORD	101	101	
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.01	ORD	1,264	1,264	
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.01	ORD	1,264	1,264	
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.01	ORD	100	100	
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,255	2,255	
02-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-712		
02-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	148	148	
02-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	177,064	177,064	
02-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	201,404	201,404	
02-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-5,204	-5,204	
02-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	84,763	84,763	
02-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-14,233	-14,233	
02-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	2		
02-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-21,013	-21,013	
02-Jul-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-1	-1	
05-Jul-21	BlackRock Fund Advisors	on mkt sell	7.23	ORD	-291,827	-291,827	
05-Jul-21	BlackRock Fund Advisors	on mkt sell	7.20	ORD	-10,800	-10,800	
05-Jul-21 05-Jul-21	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer	n/a	ORD ORD	-1,607 1,897	-1,607 1,897	
05-Jul-21 05-Jul-21	BlackRock (Singapore) Linned BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	ORD	-849,028	-849,028	
05-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-201,387	-201,387	
05-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	103,833	103,833	
05-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-469,515		
05-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-4,871	-4,871	
05-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-171	-171	
05-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	146,907	146,907	
05-Jul-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	101	101	
06-Jul-21	BlackRock Investment Management (UK)	on mkt sell	7.27	ORD	-4,465		
06-Jul-21	BlackRock Fund Advisors	on mkt sell	7.18	ORD	-58,173		
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ORD	101	101	
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ORD	226	226	
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ORD	226	226	
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ORD	226	226	
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ORD	2,584	2,584	
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ORD	1,976		
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ORD	3,420	3,420	
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ORD	100	100	
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ORD	103	103	
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ORD	362		
06-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	410,070	410,070	
06-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD ORD	-2,045		
06-Jul-21 06-Jul-21	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer collateral transfer	n/a n/a	ORD	216,724 -115,871	216,724 -115,871	
06-Jul-21 06-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a n/a	ORD	-115,871 -23,683	-115,87 -23,683	
06-Jul-21 06-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	1,189,866		
06-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-200,090	-200,090	
		collateral transfer	n/a	ORD	-200,090 -147	-200,090	
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06-Jul-21 07-Jul-21	BlackRock Asset Management North Asia BlackRock Fund Advisors	in specie	n/a	ORD	150	150	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
07-Jul-21	BlackRock Investment Management (Australia)		7.47	ORD	198,879	198,879	
07-Jul-21	BlackRock Japan Co., Ltd.	on mkt buy	7.40	ORD	28,813	28,813	
07-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	7.39	ORD	289	289	
07-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	7.39	ORD	52	52	
07-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	7.39	ORD	53	53	
07-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.43	ORD	1,078	1,078	
07-Jul-21		in specie	n/a	ORD	15,120	15,120	
07-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	45,274	45,274	
07-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	602,555	602,555	
07-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD ORD	-1,189,866	-1,189,866	
07-Jul-21 08-Jul-21	BlackRock Investment Management (UK) BlackRock Fund Advisors	collateral transfer in specie	n/a n/a	ORD	2,913 120	2,913 120	
08-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	7.63	ORD	-6,782	-6,782	
08-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	7.63	ORD	-2,728	-2,728	
08-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	7.63	ORD	-2,942	-2,942	
08-Jul-21	BlackRock Asset Management Canada	on mkt sell	7.63	ORD	-2,903	-2,903	
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.63	ORD	1,071	1,071	
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.63	ORD	765	765	
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.63	ORD	632	632	
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.63	ORD	362	362	
08-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-45,274	-45,274	
08-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-819,665	-819,665	
08-Jul-21	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	217	217	
08-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	2,551	2,551	
08-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	2,321	2,321	
08-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	2,743	2,743	
08-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	836,251	836,251	
09-Jul-21		in specie	n/a	ORD	-11,884	-11,884	
09-Jul-21		in specie	n/a	ORD	-33,557	-33,557	
09-Jul-21		in specie	n/a	ORD	-67,114	-67,114	
09-Jul-21	BlackRock Investment Management (Australia)		7.64	ORD	5,433	5,433	
09-Jul-21	BlackRock Asset Management Canada	on mkt sell	7.65	ORD	-1,351	-1,351	
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.60	ORD	223	223	
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.60	ORD	446	446	
09-Jul-21 09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.60	ORD ORD	456 2,053	456 2,053	
09-Jul-21 09-Jul-21	BlackRock Fund Advisors BlackRock Institutional Trust Company,	on mkt buy on mkt buy	7.60	ORD	2,053	2,053	
09-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	7.60	ORD	1,039	1,039	
09-Jul-21	1 21	on mkt buy	7.70	ORD	11,284	11,284	
09-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-334,262	-334,262	
09-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	5,023	5,023	
09-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	22	22	
09-Jul-21	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	221	221	
09-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-2,551	-2,551	
09-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	2,355	2,355	
09-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-2,743	-2,743	
09-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	652,732	652,732	
12-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ORD	223	223	
12-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	7.62	ORD	-493	-493	
12-Jul-21	Č () /	on mkt buy	7.66	ORD	1,557	1,557	
12-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	45,996	45,996	
12-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	76,583	76,583	
12-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	663,748	663,748	
12-Jul-21	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	-438	-438	
12-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-4,677	-4,677	
12-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-978,688	-978,688	
13-Jul-21		in specie	n/a	ORD	1,884	1,884	
13-Jul-21	BlackRock Investment Management (UK)	on mkt buy	7.66	ORD	5,069	5,069	
13-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	7.67	ORD	-2,908	-2,908	
13-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	7.67	ORD	-2,441	-2,441	
13-Jul-21 13-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	7.68 7.62	ORD ORD	-50,024	-50,024	
13-Jul-21 13-Jul-21	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt sell collateral transfer	7.62 n/a	ORD	-18,196 -28	-18,196 28-	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
13-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	57,183	57,183	
13-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-331,294	-331,294	
14-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,436	1,436	
14-Jul-21	BlackRock Investment Management (Australia)		7.60	ORD	53,325	53,325	
14-Jul-21	BlackRock Investment Management (Australia)		7.60	ORD	3,190	3,190	
14-Jul-21	BlackRock Investment Management (Australia)		7.60	ORD ORD	69,806	69,806 207,205	
14-Jul-21 14-Jul-21	BlackRock Investment Management (Australia) BlackRock Advisors (UK) Limited	on mkt sell	7.60 7.58	ORD	207,205 -2,178	-2,178	
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.58	ORD	101	-2,178	
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.58	ORD	204	204	
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.58	ORD	10,980	10,980	
14-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	7.58	ORD	15,078	15,078	
14-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,077	1,077	
14-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-2	-2	
14-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	110,081	110,081	
14-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-12	-12	
15-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	-33,557	-33,557	
15-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	7.36	ORD	-4,578	-4,578	
15-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	7.36	ORD	-4,136	-4,136	
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.35	ORD	718	718	
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.35	ORD	718	718	
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.35	ORD	2,872	2,872	
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.35	ORD	7,348	7,348	
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.35	ORD ORD	7,348	7,348	
15-Jul-21 15-Jul-21	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD	<u>11,800</u> 3,776	<u>11,800</u> 3,776	
15-Jul-21	BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a	ORD	6,415	6,415	
15-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	3	3	
15-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	5,093	5,093	
15-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-196,288	-196,288	
15-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-381,747	-381,747	
15-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	42,542	42,542	
15-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	78,868	78,868	
15-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	13,670	13,670	
15-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	198,013	198,013	
15-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	270,568	270,568	
15-Jul-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	4,570	4,570	
15-Jul-21	BlackRock Investment Management (Australia)		n/a	ORD	-36,962	-36,962	
15-Jul-21		•	n/a	ORD	-1,108	-1,108	
16-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	582	582	
16-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD ORD	215	215	
16-Jul-21 16-Jul-21	BlackRock Investment Management (Australia) BlackRock Advisors (UK) Limited	on mkt buy	7.34	ORD	42,285 672	42,285 672	
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.38	ORD	1,368	1,368	
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.38	ORD	656	656	
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.38	ORD	3,663	3,663	
16-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	7.38	ORD	-4,928	-4,928	
16-Jul-21		on mkt sell	7.42	ORD	-27,343	-27,343	
16-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	16,680	16,680	
16-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,025	2,025	
16-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-6,415	-6,415	
16-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	72,688	72,688	
16-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-5,093	-5,093	
16-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-311,061	-311,061	
16-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-42,542	-42,542	
16-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-78,868	-78,868	
40 101 04	BlackRock Investment Management, LLC	collateral transfer	n/a n/a	ORD	-13,670	-13,670	
16-Jul-21			n/a	ORD	-198,013	-198,013	
16-Jul-21	BlackRock Investment Management (UK)	collateral transfer					
16-Jul-21 16-Jul-21	BlackRock Investment Management (UK) BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-282,159	-282,159	
16-Jul-21 16-Jul-21 16-Jul-21	BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Asset Management North Asia	collateral transfer collateral transfer	n/a n/a	ORD ORD	-282,159 -4,570	-282,159 -4,570	
16-Jul-21 16-Jul-21 16-Jul-21 19-Jul-21	BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Asset Management North Asia BlackRock Fund Advisors	collateral transfer collateral transfer in specie	n/a n/a n/a	ORD ORD ORD	-282,159 -4,570 1,164	-282,159 -4,570 1,164	
16-Jul-21 16-Jul-21 16-Jul-21	BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Asset Management North Asia	collateral transfer collateral transfer	n/a n/a	ORD ORD	-282,159 -4,570	-282,159 -4,570	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
19-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.38	ORD	3,664	3,66	
19-Jul-21	BlackRock Investment Management (Australia)	on mkt sell	7.36	ORD	-16,740	-16,74	
19-Jul-21		in specie	n/a	ORD	3,655	3,65	
19-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-333,099	-333,09	
19-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	537,601	537,60	
19-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-21,222	-21,22	
19-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-170,314	-170,31	
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,746	1,74	
20-Jul-21		in specie	n/a	ORD	5,560	5,56	
20-Jul-21 20-Jul-21	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	2,328 3,835	2,32 3,83	
20-Jul-21 20-Jul-21	BlackRock Fund Advisors	in specie in specie	n/a	ORD	21,128	21,12	
20-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	46,000	46,00	
20-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-537,601	-537,60	
20-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	270,821	270,82	
20-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	370,996	370,99	
21-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,731	3,73	
21-Jul-21		in specie	n/a	ORD	1,308	1,30	
21-Jul-21		in specie	n/a	ORD	603	60	
21-Jul-21		on mkt buy	7.36	ORD	37,842	37,84	
21-Jul-21	BlackRock Investment Management (Australia)	on mkt buy	7.36	ORD	3,364	3,36	
21-Jul-21	BlackRock Investment Management (Australia)	on mkt buy	7.36	ORD	60,876	60,87	
21-Jul-21	BlackRock Investment Management (Australia)	on mkt buy	7.36	ORD	34,346	34,34	
21-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	7.31	ORD	-170	-17	
21-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	7.31	ORD	-32	-3	
21-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	7.31	ORD	-42	-4	
21-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.43	ORD	908	90	
21-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.43	ORD	3,664	3,6	
21-Jul-21	BlackRock Asset Management Canada	on mkt buy	7.43	ORD	568	50	
21-Jul-21	BlackRock Investment Management (Australia)		7.34	ORD	-26,877	-26,87	
21-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-33,000	-33,00	
21-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-387,826	-387,82	
21-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	43,976	43,97	
21-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD ORD	619,660	619,66	
22-Jul-21 22-Jul-21	BlackRock Investment Management (Australia) BlackRock Fund Advisors	in specie	n/a n/a	ORD	-166,282 240	-166,28 24	
22-Jul-21	BlackRock Investment Management (UK)	on mkt buy	7.36	ORD	4,354	4,3	
22-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.33	ORD	3,276	3,2	
22-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-13,000	-13,00	
22-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-68	-(
22-Jul-21	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	114	1	
22-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-42,643	-42,64	
22-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	88,559	88,5	
23-Jul-21		in specie	n/a	ORD	120	1:	
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	7,284	7,28	
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	25,494	25,49	
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,404	1,40	
23-Jul-21	e (,	on mkt sell	7.14	ORD	-605	-60	
23-Jul-21	BlackRock Investment Management (Australia)		7.14	ORD	-9,587	-9,58	
23-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.14	ORD	3,762	3,70	
23-Jul-21	Č ()	in specie	n/a	ORD	-68,309	-68,3	
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	10,926	10,9	
23-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	13,000	13,0	
23-Jul-21	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	-4		
23-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-13		
23-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-640,703	-640,7	
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	645	6	
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	7,236	7,2	
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	145	14 7 2'	
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD ORD	7,236	7,2	
26-Jul-21 26-Jul-21	BlackRock Fund Advisors BLACKROCK FINANCIAL MANAGEMENT,	in specie on mkt buy	n/a 7.18	ORD	130 790	1:	
	BLACKROCK FINANCIAL MANAGEMENT, BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.82	ORD	-9,582	-9,58	
26-Jul-21							

Fransaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	6.68	ORD	-204	-204	
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	6.68	ORD	223	223	
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	6.68	ORD	-3,133	-3,133	
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	6.68	ORD	-723	-723	
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	6.68	ORD	573	573	
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	6.68	ORD	100	100	
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	6.68	ORD	2,292	2,292	
26-Jul-21 26-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	6.68 n/a	ORD ORD	-723 39,798	-723	
26-Jul-21 26-Jul-21	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	ORD	6,517	<u> </u>	
26-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-13,000	-13,000	
26-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	6,659	6,659	
26-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	323,112	323,112	
26-Jul-21	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	ORD	4	2	
26-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	17,029	17,029	
26-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	69,039	69,039	
26-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	204,988	204,988	
26-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	504,902	504,902	
26-Jul-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	2,775	2,775	
27-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	-33,557	-33,557	
27-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	609	609	
27-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	7,398	7,398	
27-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	6.50	ORD	-250	-250	
27-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	6.41	ORD	-2,530	-2,530	
27-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	60	60	
27-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD ORD	<u>928</u> 761,787	928	
27-Jul-21 27-Jul-21	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer collateral transfer	n/a n/a	ORD	-114	761,787 -114	
27-Jul-21 27-Jul-21	BLACKROCK CAFITAL MANAGEMENT INC	collateral transfer	n/a	ORD	900	900	
27-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	2,539	2,539	
27-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-441,453	-441,453	
27-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-504,902	-504,902	
27-Jul-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-149	-149	
28-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	6.35	ORD	651	651	
28-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	6.35	ORD	144	144	
28-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	6.35	ORD	135	135	
28-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	6.34	ORD	-143	-143	
28-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	6.34	ORD	-257	-25	
28-Jul-21	BlackRock Investment Management (UK)	on mkt sell	6.22	ORD	-4,652	-4,652	
28-Jul-21	9 ()	on mkt buy	6.33	ORD	41,944	41,944	
28-Jul-21	BlackRock Investment Management (Australia)		6.33	ORD	4,113	4,113	
28-Jul-21	BlackRock Investment Management (Australia)		6.33	ORD	60,313	60,313	
28-Jul-21	BlackRock Investment Management (Australia)		6.33	ORD	133,444	133,444	
28-Jul-21 28-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell on mkt buy	6.37 6.37	ORD ORD	-1,868 1,404	-1,868 1,404	
28-Jul-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	6.37	ORD	-1,715	-1,715	
28-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,800	4,800	
28-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	18,381	18,38	
28-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	154	154	
28-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-241	-24	
28-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,084,899	-1,084,899	
28-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	811	811	
28-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	5,604	5,604	
28-Jul-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-28,895	-28,895	
28-Jul-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	62	62	
29-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	145	14	
29-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	6.54	ORD	-277	-27	
29-Jul-21	BlackRock Asset Management Canada	on mkt buy	6.52	ORD	732	732	
29-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	6.52	ORD	-996	-99(
29-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	9,399	9,399	
00 1 1 0 1	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-6,731	-6,731	
29-Jul-21	•			000	= ~ / ~		
29-Jul-21 29-Jul-21 29-Jul-21	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	ORD ORD	-7,346 287,155	-7,346 287,155	

29-Jul-21 29-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Investment Management (UK) BlackRock Asset Management North Asia BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Fund Advisors	Nature of cha Consideration	-		d number of es affected -18,740 -78,501 -173,152 -2,688 227 -28,323 150,382 100,154 101,866 460	Person's votes affected -18,740 -78,501 -173,152 -2,688 227 -28,323 150,382 100,154 101,866
29-Jul-21 29-Jul-21 29-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Asset Management North Asia BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer collateral transfer collateral transfer on mkt buy on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy	n/a n/a n/a n/a 6.22 6.22 n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-18,740 -78,501 -173,152 -2,688 227 -28,323 150,382 100,154 101,866	-18,740 -78,501 -173,152 -2,688 227 -28,323 150,382 100,154
29-Jul-21 29-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Asset Management North Asia BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer collateral transfer on mkt buy on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy	n/a n/a 6.22 6.22 n/a n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD	-78,501 -173,152 -2,688 227 -28,323 150,382 100,154 101,866	-78,501 -173,152 -2,688 227 -28,323 150,382 100,154
29-Jul-21 29-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Investment Management (UK) BlackRock Asset Management North Asia BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer on mkt buy on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy	n/a n/a 6.22 6.22 n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD	-173,152 -2,688 227 -28,323 150,382 100,154 101,866	-173,152 -2,688 227 -28,323 150,382 100,154
29-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Asset Management North Asia BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer on mkt buy on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy	n/a 6.22 6.22 n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD ORD	-2,688 227 -28,323 150,382 100,154 101,866	-2,688 227 -28,323 150,382 100,154
30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	on mkt buy on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy	6.22 6.22 n/a n/a n/a n/a	ORD ORD ORD ORD ORD ORD	227 -28,323 150,382 100,154 101,866	227 -28,323 150,382 100,154
30-Jul-21 30-Jul-21 30-Jul-21 30-Jul-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy	6.22 n/a n/a n/a n/a n/a	ORD ORD ORD ORD ORD	150,382 100,154 101,866	150,382 100,154
30-Jul-21 30-Jul-21 30-Jul-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy	n/a n/a n/a n/a	ORD ORD ORD	100,154 101,866	150,382 100,154
30-Jul-21 30-Jul-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Investment Management, LLC BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer in specie in specie on mkt buy	n/a n/a n/a	ORD ORD	101,866	
30-Jul-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer in specie in specie on mkt buy	n/a n/a	ORD		101 866
02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	in specie in specie on mkt buy	n/a		460	
02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	in specie on mkt buy		ORD		460
02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	on mkt buy	n/a		-33,557	-33,557
02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	•	0.00	ORD	3,685	3,685
02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	in specie	6.39	ORD	755	755
02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a n/a	ORD ORD	<u>11,160</u> 8,432	11,160
02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21		collateral transfer	n/a	ORD	28,888	8,432 28,888
02-Aug-21 02-Aug-21 02-Aug-21 02-Aug-21	RIACKROCK Advisors (LIK) Limited	collateral transfer	n/a	ORD	-437,537	-437,537
02-Aug-21 02-Aug-21 02-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-120,115	-120,115
02-Aug-21 02-Aug-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	20,113	20,113
02-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	84,312	84,312
	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-101,866	-101,866
02-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	208,997	208,997
02-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-460	-460
02-Aug-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	2,793	2,793
	0 ()	on mkt sell	6.27	ORD	-25,792	-25,792
	BlackRock Japan Co., Ltd.	on mkt buy	6.33	ORD	4,787	4,787
-	BlackRock Investment Management, LLC	on mkt buy	6.29	ORD	11,527	11,527
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-8,432	-8,432
-	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	146,892	146,892
	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	ORD ORD	-28,888 351,294	-28,888 351,294
0	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-8,017	-8,017
	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-20,113	-20,113
V	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-84,312	-84,312
	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-208,997	-208,997
	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	2,000	2,000
	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-2,793	-2,793
04-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,820	4,820
<u>v</u>	BlackRock Institutional Trust Company,	on mkt buy	6.41	CFD	23,765	23,765
v	š	on mkt sell	6.40	ORD	-17,129	-17,129
-	BlackRock Investment Management (Australia)		6.40	ORD	-1,519	-1,519
-	BlackRock Investment Management (Australia)		6.40	ORD	-18,077	-18,077
-	BlackRock Institutional Trust Company,	on mkt sell	6.42	ORD	-94	-94
-	BlackRock Institutional Trust Company,	on mkt sell	6.42	ORD	-18	-18
-	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	6.41 6.41	ORD ORD	204 454	204
v	BlackRock Japan Co., Ltd.	on mkt buy collateral transfer	n/a	ORD	-146,892	454 -146,892
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-351,294	-351,294
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-41,640	-41,640
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	317,210	317,210
	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	323,481	323,481
	BlackRock Advisors (UK) Limited	on mkt buy	6.35	ORD	1,356	1,356
-	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-1,013	-1,013
	BlackRock Institutional Trust Company,	on mkt buy	6.22	CFD	6,858	6,858
•	BlackRock Fund Advisors	on mkt buy	6.19	ORD	321,210	321,210
	BlackRock Advisors (UK) Limited	on mkt buy	6.16	ORD	229	229
	BlackRock Advisors (UK) Limited	on mkt buy	6.16	ORD	1,377	1,377
	BlackRock Advisors (UK) Limited	on mkt sell	6.16	ORD	-744	-744
-	BlackRock Advisors (UK) Limited	on mkt buy	6.16	ORD	181	181
06-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	46,000	46,000
	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a	ORD ORD	-11,471	<u>-11,471</u> -320,797
06-Aug-21			n/a			_ 1/11 / 1/1
06-Aug-21 06-Aug-21	BlackRock Investment Management (UK) BlackRock Fund Advisors	in specie	n/a	ORD	-320,797 -5,942	-5,942

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of ies affected	Person's votes affected	
09-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.16	ORD	202	202	
09-Aug-21	BlackRock Investment Management (UK)	in specie	n/a	ORD	-15,167	-15,167	
09-Aug-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-4,451	-4,451	
09-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-46,000	-46,000	
09-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-305,739	-305,739	
09-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	751,176	751,176	
09-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	12,303	12,303	
09-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	62,278	62,278	
09-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	262,125	262,125	
09-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	153,445	153,445	
10-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.19	CFD	22,015 227	22,015 227	
10-Aug-21 10-Aug-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	6.20 6.20	ORD ORD	2,436	2,436	
10-Aug-21 10-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	6.20	ORD	-7,368	-7,368	
10-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	-3,705	-3,705	
10-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	1		
10-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	664,255	664,255	
10-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	803,998	803,998	
10-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-148	-148	
10-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	57,598	57,598	
10-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	151	151	
11-Aug-21	BlackRock Investment Management (Australia)		6.20	ORD	-25,000	-25,000	
11-Aug-21	BlackRock Investment Management (Australia)		6.20	ORD	-2,273	-2,273	
11-Aug-21	3 ()	on mkt sell	6.20	ORD	-29,991	-29,991	
11-Aug-21	BlackRock Investment Management (Australia)	on mkt sell	6.20	ORD	-45,754	-45,754	
11-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.22	CFD	61,557	61,557	
11-Aug-21	BlackRock Institutional Trust Company,	on mkt sell	6.23 6.20	ORD ORD	-390	-390 5,597	
11-Aug-21 11-Aug-21	BlackRock Investment Management (Australia) BlackRock Japan Co., Ltd.	collateral transfer	0.20 n/a	ORD	<u>5,597</u> 175	5,597 175	
11-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-664,255	-664,255	
11-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,555,174	-1,555,174	
11-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	3,548	3,548	
11-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-119,876	-119,876	
11-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	32,414	32,414	
11-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	211,498	211,498	
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.20	ORD	908	908	
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	6.20	ORD	-3,682	-3,682	
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.20	ORD	103	103	
12-Aug-21	BlackRock Investment Management (Australia)		6.14	ORD	2,875	2,875	
12-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-176	-176	
12-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	8,419	8,419	
12-Aug-21	BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a	ORD ORD	50,925 48,292	50,925 48,292	
12-Aug-21 13-Aug-21	BlackRock Investment Management (UK) BlackRock Fund Advisors	in specie	n/a n/a	ORD	3,003	48,292	
13-Aug-21 13-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.31	ORD	192	192	
13-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.31	ORD	26	26	
13-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.32	CFD	31,799	31,799	
13-Aug-21	· · ·	on mkt sell	6.30	ORD	-24,534	-24,534	
13-Aug-21	· · · · · · · · · · · · · · · · · · ·	on mkt sell	6.30	ORD	-1,987	-1,987	
12 Aug 21	BlackRock Investment Management (Australia)	on mkt sell	6.30	ORD	-23,103	-23,103	
13-Aug-21					-83,382	-83,382	
13-Aug-21 13-Aug-21	BlackRock Institutional Trust Company,	on mkt sell	6.29	ORD	-03,302	1	
13-Aug-21 13-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	6.29	ORD	-7,186	-7,186	
13-Aug-21 13-Aug-21 13-Aug-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell on mkt sell	6.29 6.29	ORD ORD	-7,186 -57,504	-7,186 -57,504	
13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Investment Management (UK)	on mkt sell on mkt sell on mkt sell	6.29 6.29 6.29	ORD ORD ORD	-7,186 -57,504 -29,607	-7,186 -57,504 -29,607	
13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Investment Management (UK)	on mkt sell on mkt sell on mkt sell on mkt sell	6.29 6.29 6.29 6.29	ORD ORD ORD ORD	-7,186 -57,504 -29,607 -4,397	-7,186 -57,504 -29,607 -4,397	
13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Investment Management (UK)	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	6.29 6.29 6.29 6.29 6.29 6.29	ORD ORD ORD ORD ORD	-7,186 -57,504 -29,607 -4,397 -276,275	-7,186 -57,504 -29,607 -4,397 -276,275	
13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Investment Management (UK)	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	6.29 6.29 6.29 6.29 6.29 6.29 6.29	ORD ORD ORD ORD ORD ORD	-7,186 -57,504 -29,607 -4,397 -276,275 -59,947	-7,186 -57,504 -29,607 -4,397 -276,275 -59,947	
13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Institutional Trust Company,	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	6.29 6.29 6.29 6.29 6.29 6.29 6.29 6.33	ORD ORD ORD ORD ORD ORD ORD	-7,186 -57,504 -29,607 -4,397 -276,275 -59,947 -23,656	-7,186 -57,504 -29,607 -4,397 -276,275 -59,947 -23,656	
13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Investment Management (Australia)	on mkt sell on mkt sell	6.29 6.29 6.29 6.29 6.29 6.29 6.33 6.24	ORD ORD ORD ORD ORD ORD ORD ORD	-7,186 -57,504 -29,607 -4,397 -276,275 -59,947 -23,656 2,573	-7,186 -57,504 -29,607 -4,397 -276,275 -59,947 -23,656 2,573	
13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Investment Management (Australia)	on mkt sell on mkt buy in specie	6.29 6.29 6.29 6.29 6.29 6.29 6.33 6.24 n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD	-7,186 -57,504 -29,607 -4,397 -276,275 -59,947 -23,656 2,573 117,874	-7,186 -57,504 -29,607 -4,397 -276,275 -59,947 -23,656 2,573 117,874	
13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Investment Management (Australia) BlackRock Investment Management, LLC	on mkt sell on mkt buy in specie collateral transfer	6.29 6.29 6.29 6.29 6.29 6.29 6.33 6.24 n/a n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-7,186 -57,504 -29,607 -4,397 -276,275 -59,947 -23,656 2,573 117,874 -11,460	-7,186 -57,504 -29,607 -4,397 -276,275 -59,947 -23,656 2,573 117,874 -11,460	
13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21 13-Aug-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Investment Management (UK) BlackRock Institutional Trust Company, BlackRock Investment Management (Australia) BlackRock Investment Management (Australia)	on mkt sell on mkt buy in specie	6.29 6.29 6.29 6.29 6.29 6.29 6.33 6.24 n/a	ORD ORD ORD ORD ORD ORD ORD ORD ORD	-7,186 -57,504 -29,607 -4,397 -276,275 -59,947 -23,656 2,573 117,874	-7,186 -57,504 -29,607 -4,397 -276,275 -59,947 -23,656 2,573 117,874 -11,460 -88,532 74,217	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
16-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.94	CFD	30,293	30,29	
16-Aug-21	BlackRock Investment Management (Australia)		6.98	ORD	4,836	4,83	
16-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-3,697	-3,69	
16-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-28,751	-28,75	
16-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	89,854	89,85	
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,164	1,16	
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	430	43	
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	7,241	7,24	
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,338	4,33	
17-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.86	CFD	39,967	39,96	
17-Aug-21	BlackRock Asset Management Canada	on mkt sell	6.72	ORD	-10,112	-10,11	
17-Aug-21	BlackRock Asset Management Canada	on mkt sell	6.72	ORD	-757	-75	
17-Aug-21	BlackRock Investment Management (Australia)		6.69	ORD	-11,284	-11,28	
17-Aug-21	BlackRock Investment Management (Australia)		6.69	ORD	6,807	6,80	
17-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	24,973	24,97	
17-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-1,931	-1,93	
17-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-98,069	-98,06	
18-Aug-21		in specie	n/a	ORD	223,198	223,19	
18-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,422	1,42	
18-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	414	4	
18-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	414	4	
18-Aug-21		on mkt buy	6.81	ORD	23,009	23,0	
18-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.83	CFD	29,235	29,23	
18-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.78	ORD	81		
18-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.78	ORD	28		
18-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.78	ORD	37		
18-Aug-21	BlackRock Investment Management (Australia)	on mkt buy	6.89	ORD	11,505	11,5	
18-Aug-21	BlackRock Investment Management (Australia)		6.89	ORD	12,656	12,6	
18-Aug-21	BlackRock Investment Management (Australia)		6.89	ORD	620	6	
18-Aug-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.82	ORD	-12,461	-12,4	
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.82	ORD	606	6	
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	6.82	ORD	-2,155	-2,1	
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.82	ORD	657	6	
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.82	ORD	400	4	
18-Aug-21	BlackRock Investment Management, LLC	on mkt sell	6.82	ORD	-3,968	-3,9	
18-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	19,072	19,0	
18-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	147	1.	
18-Aug-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	2,958	2,9	
18-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-7,034	-7,0	
18-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	106,386	106,3	
18-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-130,262	-130,2	
18-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-216,876	-216,8	
19-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.98	CFD	37,126	37,1	
19-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.94	ORD	226	2	
19-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.94	ORD	306	3	
19-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.94	ORD	648	6	
19-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.94	ORD	824	8	
19-Aug-21		on mkt buy	6.92	ORD	8,866	8,8	
19-Aug-21		on mkt buy	6.92	ORD	1,651	1,6	
19-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-24,973	-24,9	
19-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-7,370	-7,3	
19-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	136,030	136,0	
19-Aug-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-1,929	-1,9	
19-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	80,849	80,8	
19-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-9,447	-9,4	
19-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	248	2	
19-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	18,746	18,7	
20-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	7,218	7,2	
20-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,200	4,2	
20-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.82	ORD	298	2	
20-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.82	ORD	63		
20-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.82	ORD	62		
		un onobio	n/n		2 4 5 5	2 /	
20-Aug-21 20-Aug-21	BlackRock Institutional Trust Company, BlackRock (Singapore) Limited	in specie collateral transfer	n/a n/a	ORD ORD	-3,455 -11,702	-3,4 -11,7	

Fransaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected
20-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-136,030	-136,030
20-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1	-1
20-Aug-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-1,021	-1,021
20-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-80,849	-80,849
20-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-96,939	-96,939
20-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-248	-248
20-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-383,664	-383,664
23-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.84	CFD	4,635	4,635
23-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.82	ORD	23,606	23,606
23-Aug-21	BlackRock International Limited	on mkt sell	6.82	ORD	-14,951	-14,951
23-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.84	ORD	3,213	3,213
23-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.82	ORD	1,377	1,377
23-Aug-21	BlackRock Fund Advisors	on mkt buy	6.82	ORD	6,389	6,389
24-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	-3,370	-3,370
24-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	6.95	ORD	-711	-71 ⁻
24-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.95	ORD	790	790
24-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	896,920	896,920
25-Aug-21	BlackRock Institutional Trust Company,	on mkt sell	7.17	ORD	-424	-424
25-Aug-21	BlackRock Institutional Trust Company,	on mkt sell	7.17	ORD	-34	-34
25-Aug-21	BlackRock Institutional Trust Company,	on mkt sell	7.17	ORD	-32	-32
25-Aug-21		on mkt buy	7.18	ORD	8,881	8,88
25-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.15	ORD	678	678
25-Aug-21	BlackRock Institutional Trust Company,	on mkt sell	7.15	ORD	-475	-47
25-Aug-21	BlackRock Institutional Trust Company,	on mkt sell	7.15	ORD	-5,926	-5,920
25-Aug-21	BlackRock Investment Management (Australia)		7.16	ORD	10,478	10,478
25-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1	- "
25-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	2	
25-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-1	
26-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	-33,557	-33,55
26-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,580	5,58
26-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,496	2,490
26-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	618	618
26-Aug-21	BlackRock Institutional Trust Company,	on mkt sell	6.54	ORD	-83,381	-83,38
26-Aug-21	BlackRock Institutional Trust Company,	on mkt sell	6.54	ORD	-57,504	-57,50
26-Aug-21 26-Aug-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-1,857	-1,85
26-Aug-21 26-Aug-21	BlackRock Advisors (UK) Limited	· · ·	6.34	ORD	101	-1,85
-	BlackRock Advisors (UK) Limited	on mkt buy	6.34	ORD	309	30
26-Aug-21		on mkt buy on mkt sell	6.31	ORD	-4,836	
26-Aug-21	v , , ,			ORD	-4,830	-4,83
26-Aug-21	BlackRock Fund Advisors	in specie	n/a			-2,46
26-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	985,200	985,20
26-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	245,767	245,76
26-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	176,962	176,96
26-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	11,362	11,36
26-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-896,750	-896,75
26-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	216,129	216,12
27-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,366	3,36
27-Aug-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.16	CFD	11,533	11,53
27-Aug-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.18	ORD	13,076	13,07
27-Aug-21		on mkt buy	6.14	ORD	16,120	16,12
27-Aug-21		on mkt buy	6.14	ORD	27,120	27,12
27-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	8,003	8,00
27-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	19,636	19,63
27-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-940,277	-940,27
27-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-245,764	-245,76
27-Aug-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	20,812	20,81
27-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-59,912	-59,91
27-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-11,362	-11,36
27-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	202,020	202,02
	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-188,093	-188,09
	/		n/a	ORD	3,351	3,35
27-Aug-21	BlackRock Asset Management North Asia	collateral transfer	10/0			
27-Aug-21 27-Aug-21	BlackRock Asset Management North Asia BlackRock Institutional Trust Company,					9.23
27-Aug-21 27-Aug-21 30-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.15	CFD	9,231	9,23 ⁻ 11,314
27-Aug-21 27-Aug-21						9,23 11,31 -2,460

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
30-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,611	3,61	
30-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-4,179	-4,17	
30-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-11,980	-11,98	
30-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1	-	
30-Aug-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-10,997	-10,99	
30-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-61,669	-61,66	
30-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD ORD	-2	-	
30-Aug-21 30-Aug-21	BlackRock Investment Management (UK) BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a n/a	ORD	-109,295 -2,406	-109,29 -2,40	
30-Aug-21 30-Aug-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-2,400	-2,40	
31-Aug-21		in specie	n/a	ORD	1,944	1,94	
31-Aug-21	BlackRock Institutional Trust Company,	on mkt buy	6.09	CFD	6,720	6,72	
31-Aug-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.07	ORD	23,293	23,29	
31-Aug-21	*	on mkt buy	6.08	CFD	1,748	1,74	
31-Aug-21	BlackRock Investment Management (UK)	on mkt sell	6.03	ORD	-7,366	-7,36	
31-Aug-21	BlackRock Investment Management (UK)	on mkt buy	6.03	ORD	13,153	13,15	
31-Aug-21	BlackRock Investment Management (UK)	on mkt sell	6.03	ORD	-1,338	-1,33	
31-Aug-21	BlackRock Fund Advisors	on mkt sell	6.03	ORD	-210,187	-210,18	
31-Aug-21	BlackRock Fund Advisors	on mkt sell	6.03	ORD	-35,817	-35,81	
31-Aug-21	BlackRock Fund Advisors	on mkt buy	6.03	ORD	19,215	19,21	
31-Aug-21	BlackRock Institutional Trust Company,	on mkt sell	6.03	ORD	-787	-78	
31-Aug-21	BlackRock Investment Management (UK)	on mkt buy	6.03	ORD	3,402	3,40	
31-Aug-21	BlackRock Investment Management (UK)	on mkt buy	6.03	ORD	42,241	42,24	
31-Aug-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.03	ORD	-2,418	-2,41	
31-Aug-21	BlackRock Investment Management (Australia)		6.05	ORD	2,418	2,41	
31-Aug-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,230	1,23	
31-Aug-21		in specie	n/a	ORD	-12,149	-12,14	
31-Aug-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	12,149	12,14	
31-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a n/a	ORD ORD	-2,439 -4,283	-2,43 -4,28	
31-Aug-21	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-44,203	-44,92	
31-Aug-21 31-Aug-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-44,922 -6,044	-44,92 -6,04	
31-Aug-21 31-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-28,609		
31-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-12,825	-12,82	
31-Aug-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-25,628	-25,62	
31-Aug-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-874	-87	
01-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.98	CFD	13,918	13,91	
01-Sep-21		on mkt sell	5.97	ORD	-6,902	-6,90	
01-Sep-21	BlackRock Investment Management (Australia)	on mkt sell	5.97	ORD	-738	-73	
01-Sep-21	BlackRock Investment Management (Australia)	on mkt sell	5.97	ORD	-10,732	-10,73	
01-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	5.98	ORD	25,482	25,48	
01-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	5.96	CFD	3,160	3,16	
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.94	ORD	202	20	
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.94	ORD	303	30	
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.94	ORD	681	68	
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.94	ORD	625	62	
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.94	ORD	625	62	
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.94	ORD	404	40	
01-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a	ORD ORD	-1,385 -3,372	-1,38 -3,37	
01-Sep-21 01-Sep-21	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	ORD	175,629	-3,37 175,62	
01-Sep-21 01-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-3,770	-3,77	
01-Sep-21 01-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-26,771	-26,77	
01-Sep-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-80,069	-80,06	
01-Sep-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-602	-60	
02-Sep-21	BlackRock Investment Management (UK)	on mkt buy	6.06	ORD	35,322	35,32	
02-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	6.05	CFD	14,149	14,14	
02-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.05	CFD	18,194	18,19	
02-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.05	CFD	5,755	5,7	
02-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.05	ORD	202	20	
02-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.05	ORD	632	63	
02-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.05	ORD	1,264	1,26	
	/ - /						
02-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,584	3,58	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
02-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	11,195	11,195	
02-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-175,629	-175,629	
02-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	19,635	19,635	
02-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	104,342	104,342	
02-Sep-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	175,529	175,529	
02-Sep-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	3,150	3,150	
03-Sep-21	BlackRock Fund Advisors	on mkt sell	6.00	ORD	-151,277	-151,277	
03-Sep-21	BlackRock Investment Management (Australia)		6.01	ORD	-6,865	-6,865	
03-Sep-21	BlackRock Investment Management (Australia)		6.01	ORD	-8,390	-8,390	
03-Sep-21	BlackRock Investment Management (Australia)		6.01	ORD	-881	-881	
03-Sep-21	BlackRock Investment Management (Australia)		6.01	ORD	-13,877	-13,877	
03-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.01	CFD	22,483	22,483	
03-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	6.02	CFD	30,222	30,222	
03-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	6.02 6.02	ORD ORD	<u>272</u> 44	272 44	
03-Sep-21 03-Sep-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	6.02	ORD	44 43	44	
03-Sep-21 03-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.98	ORD	604	604	
03-Sep-21 03-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-3,089	-3,089	
03-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-1,039	-1,039	
03-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,000	-1,000	
03-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-7,395	-7,395	
03-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-24,554	-24,554	
03-Sep-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-62,744	-62,744	
03-Sep-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-1,184	-1,184	
06-Sep-21		on mkt buy	5.98	ORD	9,672	9,672	
06-Sep-21	BlackRock Fund Advisors	on mkt sell	5.92	ORD	-98,723	-98,723	
06-Sep-21	BlackRock Investment Management (Australia)	on mkt buy	5.98	ORD	72,540	72,540	
06-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.93	CFD	9,142	9,142	
06-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	837	837	
06-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	140,013	140,013	
06-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-2,444	-2,444	
06-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	1,508	1,508	
06-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-13,312	-13,312	
06-Sep-21	BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a	ORD ORD	13,247	13,247	
06-Sep-21 07-Sep-21	BlackRock Asset Management North Asia BlackRock Investment Management (Australia)		n/a 5.91	ORD	157 51,584	157 51,584	
07-Sep-21 07-Sep-21	BlackRock Japan Co., Ltd.	on mkt sell	5.93	ORD	-1,624	-1,624	
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.93	ORD	227	227	
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.93	ORD	454	454	
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.93	ORD	1,963	1,963	
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.93	ORD	101	101	
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.93	ORD	362	362	
07-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-5,321	-5,321	
07-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	ORD	-7,712	-7,712	
07-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	337,371	337,37	
07-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-13,748	-13,748	
07-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-66,476	-66,476	
07-Sep-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-126,033	-126,033	
07-Sep-21	BlackRock Asset Management North Asia	collateral transfer	n/a	ORD	-2,123	-2,123	
08-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,671	3,67	
08-Sep-21	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie	n/a 5 78	ORD ORD	<u>1,425</u> -3,749	1,425	
08-Sep-21 08-Sep-21	BlackRock Institutional Trust Company,	on mkt sell on mkt buy	5.78 5.78	CFD	9,842	<u>-3,749</u> 9,842	
08-Sep-21	BlackRock Japan Co., Ltd.	on mkt buy	5.78	ORD	4,917	4,917	
08-Sep-21	BlackRock Investment Management (Australia)		5.77	ORD	-7,048	-7,048	
08-Sep-21	BlackRock Investment Management (Australia)		5.77	ORD	-2,875	-2,875	
08-Sep-21	BlackRock Investment Management (Australia)		5.77	ORD	-35,003	-35,003	
08-Sep-21	BlackRock Investment Management (Australia)		5.77	ORD	-82,161	-82,161	
08-Sep-21	BlackRock Investment Management (Australia)		5.77	ORD	-32,553	-32,55	
00 000 21	BlackRock Advisors (UK) Limited	on mkt buy	5.75	ORD	202	202	
08-Sep-21					454	454	
	BlackRock Advisors (UK) Limited	on mkt buy	5.75	ORD	404	405	
08-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	5.75	ORD	8,866		
08-Sep-21 08-Sep-21	BlackRock Advisors (UK) Limited						

Fransaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and securitie	Person's votes affected	
09-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	5.71	ORD	-2,108	-2,10
09-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.72	CFD	12,421	12,42
09-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.64	ORD	1,272	1,27
09-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.64	ORD	487	48
09-Sep-21		on mkt buy	5.65	ORD	71,734	71,73
09-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	72,567	72,50
09-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1	
09-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	1	
10-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,879	
10-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	5.73	ORD	-1,695	-1,69
10-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.72	CFD	25,792	
10-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	5.73	CFD	7,217	
10-Sep-21	BlackRock Investment Management (Australia)	on mkt sell	5.73	ORD	-48,224	-48,2
10-Sep-21	BlackRock Investment Management (Australia)	on mkt sell	5.73	ORD	-5,766	-5,70
10-Sep-21	BlackRock Investment Management (Australia)	on mkt sell	5.73	ORD	-562	
10-Sep-21	BlackRock Investment Management (Australia)	on mkt sell	5.73	ORD	-8,108	-8,1
10-Sep-21	BlackRock Investment Management (Australia)	on mkt buy	5.70	ORD	11,284	11,2
10-Sep-21	BlackRock Investment Management (Australia)	on mkt sell	5.70	ORD	-115,258	-115,2
10-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.71	ORD	906	9
10-Sep-21	BlackRock Investment Management (Australia)	on mkt sell	5.70	ORD	-806	-8
10-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1	
10-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	1	
13-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,425	1,4
13-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,942	3,9
13-Sep-21	BlackRock Asset Management Canada	in specie	n/a	ORD	-18,550	-18,5
13-Sep-21	BlackRock Asset Management Canada	in specie	n/a	ORD	18,550	
13-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	5.74	ORD	-3,406	
13-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.78	ORD	181	1
13-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.78	ORD	7,364	
13-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-170,397	-170,3
13-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	67,572	
13-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	128,772	128,7
13-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-1	
14-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,528	1,5
14-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	5.73	ORD	-933	-9
14-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	5.73	ORD	-4,453	
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.70	ORD	-2,152	
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.70	ORD	681	6
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.70	ORD	930	
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.70	ORD	775	
14-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-67,572	
14-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-128,772	
14-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	120,772	120,1
15-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.66	ORD	202	2
15-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.66	ORD	606	6
15-Sep-21 15-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	1	, c
15-Sep-21 15-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	674,156	674,1
16-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,613	
16-Sep-21	BlackRock Fund Advisors		n/a	ORD	3,613	
	BlackRock Fund Advisors	in specie		ORD	4,070	
16-Sep-21		in specie on mkt buy	n/a 5.69	CFD		
16-Sep-21	BlackRock Institutional Trust Company,				6,517	
16-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	5.69	CFD	996	
16-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.68	ORD	690 755	
16-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.68	ORD	755	
16-Sep-21	BlackRock Fund Advisors	on mkt sell	5.68	ORD	-1,750	
16-Sep-21	BlackRock Japan Co., Ltd.	in specie	n/a	ORD	-1,788	
16-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-674,157	
17-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	5.65	CFD	533	
17-Sep-21	BlackRock Investment Management (Australia)		5.64	ORD	-11,439	
17-Sep-21	BlackRock Investment Management (Australia)		5.64	ORD	-17,786	
17-Sep-21	BlackRock Investment Management (Australia)		5.64	ORD	-1,547	
17-Sep-21	BlackRock Investment Management (Australia)		5.64	ORD	-38,171	-38,1
17-Sep-21	BlackRock Investment Management (Australia)	on mkt sell	5.64	ORD	-47,898	-47,8
17-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.61	ORD	194	1

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
17-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.61	ORD	24	24	
17-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.61	ORD	20	20	
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.58	ORD	1,386	1,386	
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.58	ORD	-744	-744	
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.58	ORD	724	724	
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.58	ORD	202	202	
17-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.58	ORD	76,668		
17-Sep-21 17-Sep-21	BlackRock Investment Management (Australia) BlackRock Institutional Trust Company,	on mkt buy	5.58 5.58	ORD ORD	132,301 141,275	132,301 141,275	
17-Sep-21 17-Sep-21	BlackRock Fund Advisors	on mkt buy	5.58	ORD	2,076		
17-Sep-21 17-Sep-21	BlackRock Investment Management (Australia)		5.65	ORD	-6,267	-6,267	
17-Sep-21	BlackRock Fund Advisors	on mkt sell	5.65	ORD	-125,518		
17-Sep-21	BlackRock Investment Management (Australia)		5.65	ORD	4,700		
17-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,870	1,870	
17-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	ORD	-1	-1	
17-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-147	-147	
17-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	collateral transfer	n/a	ORD	-8	-8	
17-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	ORD	-1	-1	
17-Sep-21	BlackRock Investment Management (UK)	collateral transfer	n/a	ORD	-197	-197	
20-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.56	CFD	10,423	10,423	
20-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.55	ORD	724	724	
20-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	5.55	ORD	-1,001	-1,001	
20-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,586		
21-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.48	CFD	95	95	
21-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	5.48	CFD	1,191	1,191	
21-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.49	CFD	10,500	10,500	
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.53	ORD	-7,360	-7,360	
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.48	ORD	-29,440	-29,440	
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.53 5.53	ORD ORD	906 3,748	906	
21-Sep-21 21-Sep-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	5.53	ORD		3,748 14,828	
21-Sep-21 21-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	28,894	28,894	
22-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,428	1,428	
22-Sep-21	BlackRock Investment Management (Australia)		5.66	ORD	-13,603	-13,603	
22-Sep-21	BlackRock Investment Management (Australia)		5.66	ORD	-1,328	-1,328	
22-Sep-21	BlackRock Investment Management (Australia)		5.66	ORD	-23,328	-23,328	
22-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.62	ORD	3,339	3,339	
22-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.64	ORD	636	636	
22-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,586	2,586	
23-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.77	CFD	7,380	7,380	
23-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.77	CFD	205	205	
23-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	5.77	CFD	2,924	2,924	
23-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.77	CFD	5,974		
23-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	5.77	CFD	7,480	7,480	
23-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.77	CFD	19,215		
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.82	ORD	-3,670	-3,670	
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.82	ORD	3,683		
23-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	5.82	ORD	-2,085		
23-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	5.82	ORD	-15,533		
24-Sep-21 24-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	5.86 5.84	CFD ORD	9,110 -357	9,110 -357	
24-Sep-21 24-Sep-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	5.84	ORD	-46	-46	
24-Sep-21 24-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	5.84	ORD	-40		
24-Sep-21	· · · · · · · · · · · · · · · · · · ·	on mkt sell	5.86	ORD	-13,534		
24-Sep-21	· · · · · · · · · · · · · · · · · · ·	on mkt sell	5.86	ORD	-22,217	-22,217	
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.89	ORD	-5,448		
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.89	ORD	-5,448		
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.89	ORD	-3,632		
24-Sep-21	BlackRock Asset Management Canada	on mkt buy	5.89	ORD	931	931	
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.89	ORD	282	282	
24-Sep-21	BlackRock Investment Management (UK)	on mkt buy	5.89	ORD	37,633	37,633	
27-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,659	3,659	
21 000 21							
27-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	CFD	-7,380	-7,380	

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
27-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.11	CFD	-1,191	-1,19	
27-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.12	CFD	-533	-53	
27-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.09	CFD	-105	-10	
27-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	6.12	CFD	-5,974	-5,97	
27-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.06	ORD	693	69	
27-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.06	ORD	725	72	
27-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	6.06	ORD	-2,175	-2,17	
27-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.06	ORD	101	10	
27-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	6.06	ORD	14,940	14,94	
28-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	6.30	CFD	-120	-12	
28-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.30	CFD	-1,839	-1,83	
28-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.26	ORD	1,359	1,35	
28-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	6.26	ORD	-1,704	-1,70	
28-Sep-21	BlackRock Fund Advisors	on mkt buy	6.26	ORD	2,480	2,48	
29-Sep-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.25	CFD	-1,976	-1,97	
29-Sep-21	BlackRock Investment Management (Australia)		6.25	ORD	-264,177	-264,17	
29-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	6.21	ORD	2,414	2,42	
29-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	6.21	ORD	382	38	
29-Sep-21	BlackRock Institutional Trust Company,	on mkt buy	6.21	ORD	380	38	
29-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	6.17	ORD	-2,896	-2,89	
29-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	6.17	ORD	-32,537	-32,53	
30-Sep-21	BlackRock Fund Advisors	in specie	n/a	ORD	630	6	
30-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	6.41	ORD	-20,825	-20,82	
30-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.43	ORD	606	6	
30-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.43	ORD	318	3	
30-Sep-21	BlackRock Institutional Trust Company,	on mkt sell	6.43	ORD	-914	-9	
30-Sep-21		on mkt sell	6.53	ORD	-28,087	-28,0	
01-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,875	1,8	
01-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,000	3,00	
01-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,278	1,2	
01-Oct-21	BlackRock Investment Management (UK)	on mkt sell	6.45	ORD	-4,627	-4,62	
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.60	ORD	-12,824	-12,8	
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.60	ORD	101	10	
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.60	ORD	674	6	
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.60	ORD	101	1	
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.60	ORD	202	2	
01-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	6.60	ORD	-861	-8	
01-Oct-21	Č (, , ,	on mkt buy	6.55	ORD	8,080	8,0	
04-Oct-21	BlackRock Investment Management (UK)	on mkt buy	6.70	ORD	1,458	1,4	
04-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.70	ORD	-1,831	-1,8	
04-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.70	ORD	1,256	1,2	
04-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.70	ORD	2,041	2,04	
04-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.70	ORD	550	5	
04-Oct-21 04-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,256	3,2	
	BlackRock Fund Advisors	in specie	n/a	ORD	8,912	8,9	
04-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	15,596	15,5	
05-Oct-21	BlackRock Japan Co., Ltd.	on mkt buy	6.73	ORD	19,909	19,9	
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,365	1,3	
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	6,684	6,6	
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	12,254	12,2	
05-Oct-21	BlackRock Fund Advisors	on mkt buy	6.79	ORD	3,482	3,4	
05-Oct-21 05-Oct-21	BlackRock Asset Management Canada BlackRock Institutional Trust Company,	on mkt buy	6.79 6.79	ORD ORD	71,580	<u>71,5</u> 5,1	
05-Oct-21 05-Oct-21		on mkt buy	6.79	ORD	5,195 1,771	5, I 1,7	
	BlackRock Institutional Trust Company,	on mkt buy					
05-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.81	ORD	1,092	1,0	
05-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.81	ORD	-7,348	-7,3	
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	8,355	8,3	
06-Oct-21	BlackRock Investment Management, LLC	on mkt sell	6.46	ORD	-3,230	-3,2	
06-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.50	CFD	4,555	4,5	
06-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	6.40	ORD	-2,297	-2,2	
06-Oct-21 06-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	6.40	ORD	-360	-3	
10-1101-77	BlackRock Institutional Trust Company,	on mkt sell	6.40	ORD	-356	-3	
06-Oct-21	BlackRock Investment Management (Australia)	on mit hun	6.32	ORD	6,464	6,4	

Transaction Date	Person whose relevant interest changed	Nature of Considerat	-		d number of ies affected	Person's vote affected
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.38	ORD	204	20
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.38	ORD	-510	-51
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.38	ORD	458	45
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.38	ORD	1,560	1,56
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.38	ORD	1,560	1,56
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.38	ORD	-668	-66
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.38	ORD	202	20
07-Oct-21	BlackRock Investment Management (Australia)		n/a	ORD	-68,649	-68,64
07-Oct-21	BlackRock Investment Management (Australia)	on mkt buy	6.24	ORD	118,257	118,25
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.24	ORD	1,872	1,87
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.24	ORD	780	78
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,934	2,93
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,868	5,86
08-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.33	CFD	1,398	1,39
08-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.32	CFD	12,015	12,01
08-Oct-21	BlackRock Investment Management (Australia)		6.33	ORD	47,746	47,74
08-Oct-21	BlackRock Investment Management (Australia)		6.34	ORD	7,272	7,27
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.31	ORD	101	10
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.31	ORD	102	10
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.31	ORD	-1,717	-1,71
08-Oct-21	BlackRock Investment Management (Australia)		6.34	ORD	9,557	9,55
08-Oct-21		on mkt buy	6.34	ORD	5,772	5,77
11-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.31	CFD	16,054	16,05
11-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.25	ORD	202	20
11-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,884	-1,88
12-Oct-21	Č ()	in specie	n/a	ORD	2,894	2,89
12-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.19	CFD	12,429	12,42
12-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.19	CFD	3,607	3,60
12-Oct-21	BlackRock Investment Management (Australia)		6.14	ORD	15,295	15,29
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.13	ORD	-5,208	-5,20
12-Oct-21	BlackRock Fund Advisors	on mkt buy	6.14	ORD	1,616	1,61
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.14	ORD	690	69
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.14	ORD	1,860	1,86
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.14	ORD	-980	-98
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.14	ORD	2,019	2,01
13-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.53	CFD	9,122	9,12
13-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.55	CFD	5,054	5,05
13-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.55	CFD	2,633	2,63
13-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.63	ORD	1,774	1,77
13-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.63	ORD	280	28
13-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.63	ORD	278	27
13-Oct-21	BlackRock Investment Management (Australia)		6.81	ORD	101,610	101,6
13-Oct-21	BlackRock Investment Management (Australia)		6.97	ORD	6,440	6,44
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.90	ORD	17,611	17,6
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.90	ORD	303	30
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.90	ORD	-1,348	-1,34
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.90	ORD	-3,684	-3,68
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.90	ORD	1,028	1,02
14-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.32	CFD	1,836	1,8
14-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	7.33	CFD	2,324	2,3
14-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.33	CFD	6,068	6,0
14-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.36	CFD	4,993	4,9
14-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,680	1,6
14-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	7.22	ORD	-127,326	-127,3
14-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.22	ORD	1,078	1,0
14-Oct-21	BlackRock Investment Management (Australia)		7.24	ORD	-43,119	-43,1
15-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,912	1,9
15-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.15	CFD	4,776	4,7
15-Oct-21	BlackRock Investment Management (Australia)		7.12	ORD	7,480	7,4
15-Oct-21	BlackRock Investment Management (Australia)		7.12	ORD	49,462	49,40
15-Oct-21	BlackRock Investment Management (Australia)		7.12	ORD	4,298	4,2
15-Oct-21	BlackRock Investment Management (Australia)		7.12	ORD	43,468	43,40
15-Oct-21	BlackRock Investment Management (Australia)		7.12	ORD ORD	143,693 -2,004	143,69 -2,00
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell				

Transaction Date	Person whose relevant interest changed	Nature of Considerat	-		d number of es affected	Person's votes affected
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.08	ORD	-1,336	-1,336
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.08	ORD	-7,360	-7,360
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.08	ORD	-7,360	-7,360
15-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	7.12	CFD	-681	-681
15-Oct-21	Č (/	on mkt buy	7.06	ORD	9,886	9,886
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.08	ORD	1,395	1,395
18-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.00	CFD	8,770	8,770
18-Oct-21	BlackRock Investment Management (UK)	on mkt buy	7.04	CFD	1,176	1,176
18-Oct-21 18-Oct-21	BlackRock Institutional Trust Company, BlackRock Investment Management (UK)	on mkt buy	7.00	CFD CFD	8,135 1,475	8,135 1,475
18-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	6.96	ORD	46,177	46,177
18-Oct-21		on mkt buy	6.93	ORD	10,434	10,434
19-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.15	CFD	18,725	18,725
19-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	7.13	CFD	6,671	6,671
19-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.13	CFD	8,520	8,520
19-Oct-21	BlackRock Fund Advisors	on mkt buy	7.23	ORD	2,710	2,710
19-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.23	ORD	624	624
19-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.23	ORD	1,248	1,248
19-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.23	ORD	1,030	1,030
19-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.23	ORD	4,318	4,318
19-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.23	ORD	1,404	1,404
19-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	15,066	15,066
20-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.65	CFD	22,728	22,728
20-Oct-21		on mkt buy	7.66	ORD	1,389	1,389
20-Oct-21	o (/	on mkt buy	7.66	ORD	464	464
20-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.66	CFD	11,721	11,721
20-Oct-21	BlackRock Investment Management (Australia)		7.66	ORD	7,868	7,868
20-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	7.64	CFD	9,071	9,071
20-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	7.67	ORD	-1,479	-1,479
20-Oct-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	7.67	ORD ORD	-233 -230	-233 -230
20-Oct-21 20-Oct-21	1 22	on mkt sell on mkt sell	7.68	ORD	-2,436	-2,436
20-Oct-21 20-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.68	ORD	229	-2,430
20-Oct-21 20-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.68	ORD	312	312
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.68	ORD	-2,520	-2,520
21-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.53	CFD	8,468	8,468
21-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	7.53	CFD	2,693	2,693
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	6,138	6,138
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.48	ORD	840	840
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.48	ORD	456	456
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.48	ORD	1,395	1,395
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.55	ORD	-3,875	-3,875
22-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,528	1,528
22-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.27	CFD	11,354	11,354
22-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.27	CFD	7,998	7,998
22-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	7.27	CFD	3,354	3,354
22-Oct-21	BLACKROCK ADVISORS LLC	on mkt buy	7.27	CFD	4,339	4,339
22-Oct-21	BlackRock Investment Management (UK)	on mkt buy	7.27	CFD	2,024	2,024
22-Oct-21 22-Oct-21	v , , ,	on mkt buy	7.26	ORD ORD	7,620	7,620
22-Oct-21 22-Oct-21	BlackRock Investment Management (Australia)	on mkt buy	7.20	ORD	2,591	2,591
22-Oct-21 22-Oct-21	BlackRock Investment Management (Australia)		7.26	ORD	44,171	44,171
22-Oct-21 22-Oct-21	BlackRock Investment Management (Australia)		7.20	ORD	47,606	47,606
22-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.21	ORD	2,758	2,758
22-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.21	ORD	443	443
22-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.21	ORD	438	438
22-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.27	ORD	-2,635	-2,635
22-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.18	ORD	-303	-303
25-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.15	CFD	4,399	4,399
25-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.15	CFD	15,343	15,343
25-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	7.15	CFD	5,374	5,374
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,502	
26 Oct 21	BlackRock Fund Advisors	in specie	n/a	ORD	-130	-130
26-Oct-21 26-Oct-21	BlackRock Fund Advisors	in specie		ORD	3,629	3,629

Transaction Date	Person whose relevant interest changed	Nature of Considerat	-		d number of es affected	Person's votes affected
26-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	7.17	CFD	4,183	4,183
26-Oct-21	BLACKROCK ADVISORS LLC	on mkt buy	7.18	CFD	2,350	2,350
26-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	7.17	CFD	11,545	11,54
26-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	7.16	CFD	-2,904	-2,90
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.14	ORD	510	51
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.14	ORD	1,880	1,88
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.14	ORD	-14,696	-14,69
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.14	ORD	362	36
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	6,696	6,69
27-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	6.38	CFD	-1,398	-1,39
27-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.38	CFD	17,386	17,38
27-Oct-21		on mkt buy	6.38	ORD	1,439	1,43
27-Oct-21 27-Oct-21	BlackRock Investment Management (Australia)		6.38	ORD ORD	<u>9,127</u> 846	9,12
27-Oct-21 27-Oct-21	BlackRock Investment Management (Australia)		6.38 6.39	CFD	172	84
27-Oct-21 27-Oct-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	6.39	CFD	2,444	17
27-Oct-21 27-Oct-21	BlackRock Investment Management (Australia)	on mkt buy	6.38	ORD	7,407	2,44
27-Oct-21 27-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.44	CFD	1,905	1,90
27-Oct-21 27-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.39	CFD	6,664	6,66
27-Oct-21 27-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.37	CFD	3,127	3,12
27-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.39	CFD	3,498	3,49
27-Oct-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,280	3,28
27-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	6.36	CFD	-469	-46
27-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	6.36	ORD	-2,366	-2,36
27-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	6.36	ORD	-379	-37
27-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	6.36	ORD	-380	-38
27-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.33	ORD	-33,837	-33,83
27-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.33	ORD	5,226	5,22
27-Oct-21	BlackRock Asset Management Canada	on mkt sell	6.33	ORD	-704	-70
27-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.33	ORD	458	45
27-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.33	ORD	468	46
27-Oct-21	BlackRock Investment Management (Australia)	on mkt buy	6.33	ORD	1,608	1,60
28-Oct-21	BlackRock Japan Co., Ltd.	on mkt sell	6.34	ORD	-2,155	-2,15
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.35	ORD	702	70
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.35	ORD	465	46
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.35	ORD	930	93
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.35	ORD	1,395	1,39
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.35	ORD	181	18
28-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	6.35	CFD	-1,620	-1,62
28-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.37	CFD	18,026	18,02
28-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.37	CFD	1,078	1,07
28-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.37	CFD	6,584	6,58
28-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.38	CFD	93	9
28-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.37	CFD	3,805	3,80
28-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.37	CFD	4,396	4,39
29-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.54	CFD	28,216	28,21
29-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.54	CFD	2,934	2,93
29-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.54	CFD	92	9
29-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.54	CFD	1,526	1,52
29-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.54	CFD	1,099	1,09
29-Oct-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.54	CFD	11,208	11,20
29-Oct-21	BlackRock Institutional Trust Company,	on mkt buy	6.54	CFD	3,955	3,95
29-Oct-21 29-Oct-21	BlackRock Investment Management (Australia)		6.56	ORD ORD	203,530	203,53
29-Oct-21 29-Oct-21	BlackRock Investment Management (UK) BlackRock Institutional Trust Company,	on mkt buy on mkt buy	6.56 6.54	ORD	29,689 226	29,68 22
29-Oct-21 29-Oct-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	6.54	ORD	33	
29-Oct-21 29-Oct-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	6.54	ORD	33	3
29-Oct-21 29-Oct-21	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia)	-	6.54	ORD	-1,945	
29-Oct-21 29-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.57	ORD	-1,945 -3,716	-1,94 -3,71
29-Oct-21 29-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.57	ORD	-3,716 -171	-3,71
29-Oct-21 29-Oct-21	BlackRock Institutional Trust Company,	on mkt sell	6.57	ORD	-10,814	-17- -10,81
29-Oct-21 29-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.57	ORD	2,983	2,98
	BlackRock Investment Management (Australia)		6.56	ORD	10,452	2,98,
29-Oct-21	RIACKROCK INVESTMENT Manadement / Australia		n nn		111/16/	

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of es affected	Person's votes affected
29-Oct-21	BlackRock Investment Management (Australia)	on mkt buy	6.56	ORD	3,216	3,216
29-Oct-21	BlackRock Investment Management (Australia)	on mkt buy	6.56	ORD	68,114	68,114
29-Oct-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	-749	-749
29-Oct-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	749	749
01-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.58	CFD	30,596	30,596
01-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.57	CFD	2,195	2,195
01-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.58	CFD	12,400	12,400
01-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.59	CFD	3,228	3,228
01-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.55	ORD	102	102
01-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.55	ORD	471	471
01-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.55	ORD	202	202
01-Nov-21	BlackRock Investment Management (Australia)	on mkt buy	6.50	ORD	23,362	23,362
02-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	-130	-130
02-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.54	CFD	22,316	22,316
02-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.54	CFD	5,263	5,263
02-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.54	CFD	118	118
02-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.54	CFD	700	700
02-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.54	CFD	1,361	1,361
02-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.54	CFD	8,055	8,055
02-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.54	CFD	5,700	5,700
02-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.54	CFD	5,298	5,298
02-Nov-21	1 22	in specie	n/a	ORD	1,640	1,640
02-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.57	ORD	119,224	119,224
02-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.59	ORD	102	102
02-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.59	ORD	233	233
02-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.59	ORD	466	466
02-Nov-21		in specie		ORD	16,830	16,830
03-Nov-21	BlackRock Investment Management (Australia)		n/a	ORD	321,683	321,683
03-Nov-21		in specie	n/a	ORD	651	651
03-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.53	CFD	40,755	40,755
03-Nov-21	BlackRock Investment Management (Australia)		6.52	ORD	7,160	7,160
03-Nov-21	BlackRock Investment Management (Australia)		6.52	ORD	2,056	2,056
03-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.53	CFD	5,271	5,271
03-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.53	CFD	133	133
	BlackRock Investment Management (UK)		6.54	CFD	1,744	1,744
03-Nov-21 03-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.53	CFD	15,609	
	1 22	on mkt buy				15,609
03-Nov-21	Č ()	on mkt buy	6.52	ORD	44,254	44,254
03-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.53	CFD	2,594	2,594
03-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.53	CFD	17,128	17,128
03-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.53	CFD	16,407	16,407
03-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.52	CFD	8,394	8,394
03-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.53	CFD	1,252	1,252
03-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.52	CFD	1,770	1,770
03-Nov-21	BlackRock Investment Management (Australia)		6.49	ORD	16,884	16,884
03-Nov-21	BlackRock Investment Management (Australia)		6.51	ORD	-70,975	-70,975
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.51	ORD	-2,046	-2,046
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.51	ORD	477	477
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.51	ORD	233	233
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.51	ORD	181	181
04-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.57	CFD	47,608	47,608
04-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.57	CFD	822	822
04-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.57	CFD	4,507	4,507
04-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.57	CFD	1,800	1,800
04-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.57	CFD	20,394	20,394
04-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.57	CFD	7,456	7,456
04-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.57	CFD	1,814	1,814
04-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.58	CFD	6,118	6,118
04-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.58	CFD	4,887	4,887
04-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.57	CFD	194	194
04-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,675	3,675
04-Nov-21		in specie	n/a	ORD	828	828
	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.55	ORD	-31,494	-31,494
04-Nov-21		011 11111 0011	0.00			
04-Nov-21 04-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.54	ORD	204	204

04-Nov-21 04-Nov-21 05-Nov-21 05-Nov-21 05-Nov-21	BlackRock Advisors (UK) Limited					
05-Nov-21 05-Nov-21	· · ·	on mkt buy	6.54	ORD	233	23
05-Nov-21	BlackRock Fund Advisors	on mkt buy	6.54	ORD	21,360	21,36
	BlackRock Institutional Trust Company,	on mkt buy	6.69	CFD	49,695	49,69
05-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.69	CFD	3,753	3,75
•••••=•	BlackRock Institutional Trust Company,	on mkt buy	6.68	CFD	165	16
05-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.68	CFD	900	90
05-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.69	CFD	4,398	4,39
05-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.69	CFD	1,973	1,97
05-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.68	CFD	1,659	1,65
05-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.69	CFD	21,250	21,25
05-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.69	CFD	7,964	
05-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.69	CFD	4,647	4,64
05-Nov-21	BlackRock Investment Management (Australia)		6.69	ORD	9,517	9,51
05-Nov-21	BlackRock Investment Management (Australia)		6.69	ORD	3,382	3,38
05-Nov-21	BlackRock Investment Management (Australia)		6.69	ORD	56,396	56,39
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,436	2,43
05-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.70	ORD	-196	-19
05-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.70	ORD	-35	-3
05-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.70	ORD	-33	-:
05-Nov-21		in specie	n/a	ORD	3,280	3,28
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,804	1,80
05-Nov-21	BlackRock Investment Management (Australia)		6.65	ORD	16,080	16,08
05-Nov-21	BlackRock Investment Management (Australia)		6.65	ORD	9,648	9,64
05-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.67	ORD	37,810	37,8
05-Nov-21	BlackRock Asset Management Canada	on mkt buy	6.67	ORD	822	82
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.67	ORD	690	6
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.67	ORD	480	4
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.67	ORD	1,760	1,7
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.67	ORD	181	1
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.67	ORD	181	1
05-Nov-21	BlackRock Investment Management (Australia)		6.65	ORD	1,608	1,60
05-Nov-21		in specie	n/a	ORD	7,230	7,2
08-Nov-21		in specie	n/a	ORD	2,405	2,40
08-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.51	CFD	58,776	58,7
08-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.51	CFD	2,783	2,7
08-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.51	CFD	100	1
08-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.51	CFD	907	9
08-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.51	CFD	1,790	1,7
08-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.52	CFD	2,649	2,6
08-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.51	CFD	1,027	
08-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.50	CFD	24,278	
08-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.51	CFD	9,264	
08-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.51	CFD	3,047	3,0
08-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.46	ORD	204	2
09-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.50	CFD	2,390	2,3
09-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.49	CFD	65,740	65,7
09-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.49	CFD	1,337	1,3
09-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.49	CFD	1,809	1,8
09-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.49	CFD	26,019	
09-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.49	CFD	12,901	12,9
09-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	603	6
09-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.51	CFD	2,810	2,8
09-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.55	ORD	693	6
09-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.55	ORD	14,712	
09-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.55	ORD	362	
09-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.49	CFD	2,579	2,5
09-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.49	CFD	94	
09-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.49	CFD	1,065	
09-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.49	CFD	3,399	3,3
09-Nov-21		in specie	n/a	ORD	2,624	2,6
10-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.46	CFD	58,686	
10-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.46	CFD	1,197	1,1
10-Nov-21	BlackRock Institutional Trust Company, BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy on mkt buy	<u>6.47</u> 6.46	CFD CFD	2,405 25,139	

10-Nov-21 BlackRock Investment Management (UK) on mkt buy 6.46 CFD 3.69 10-Nov-21 BlackRock Investment Management (Australia) on mkt buy 6.45 ORD 5.71 10-Nov-21 BlackRock Investment Management (Australia) on mkt buy 6.45 ORD 20.02 10-Nov-22 BlackRock Investment Management (Australia) on mkt buy 6.46 ORD 2.292 2.2 10-Nov-22 BlackRock Institutional Trust Company, on mkt buy 6.44 ORD 2.292 2.2 10-Nov-22 BlackRock International Limited on mkt sell 6.44 ORD 3.182 43.3 10-Nov-21 BlackRock Avaisors (UK) Limited on mkt sell 6.44 ORD 1.753 1.1 10-Nov-21 BlackRock Avaisors (UK) Limited on mkt buy 6.43 ORD 2.242 -32.2 11-Nov-22 BlackRock Avaisors (UK) Limited on mkt buy 6.39 CFD 4.767 4. 11-Nov-21 BlackRock Institutional Trust Company, on mkt buy 6.39 CFD 2.613 2.52.431 2.5.5 <tr< th=""><th>Transaction Date</th><th>Person whose relevant interest changed</th><th></th><th>of change / ration (NZD)</th><th></th><th>nd number of ies affected</th><th>Person's votes affected</th></tr<>	Transaction Date	Person whose relevant interest changed		of change / ration (NZD)		nd number of ies affected	Person's votes affected
10-Nov-21 BlackRock Investment Management (Australia) on mkt buy 6.45 ORD 5,712 5, 10-Nov-21 BlackRock Investment Management (Australia) on mkt buy 6.45 ORD 20,028 20,019,028 20,028 20,019,028	10-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.47	CFD	11,501	11,501
10-Nov-21 BlackRock investment Management (Australia) on mkt buy 6.45 ORD 581 10-Nov-21 BlackRock investment Management (Australia) on mkt buy 6.45 ORD 20.29 20. 10-Nov-21 BlackRock institutional Trust Company, on mkt buy 6.46 ORD 2.292 2. 10-Nov-21 BlackRock institutional Trust Company, on mkt buy 6.46 ORD -933, 182 -933, 110 -943, 122 11, 173, 11, 110 -943, 122 11, 173, 11, 110 -943, 122 11, 174 -943, 114 -943, 122 -11, 178, 11, 110 -942, 124, 242 -322, 11-Nov-21 BlackRock institutional Trust Company, on mkt buy 6.39 CFD 2, 143, 23 -11, 11-Nov-21 BlackRock institutional Trust Company, on mkt buy 6.39 CFD 5, 918, 169, 11-Nov-24 Blac	10-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.46			675
10-Nov.21 BlackRock Investment Management (Australia) on mikt buy 6.46 ORD 20.029 20. 10-Nov.21 BlackRock Investment Management (Australia) on mikt buy 6.45 ORD 20.029 20. 10-Nov.21 BlackRock Institutional Trust Company, on mikt buy 6.46 CPD 8.593 8. 10-Nov.21 BlackRock Institutional Trust Company, on mikt sell 6.44 ORD -22.845 -22. 10-Nov.21 BlackRock Advisors (UK) Limited on mikt buy 6.43 ORD 234 10-Nov.21 BlackRock Advisors (UK) Limited on mikt buy 6.43 ORD 212 10-Nov.21 BlackRock Institutional Trust Company, on mikt buy 6.39 ORD 11.200 11. 11-Nov.21 BlackRock Institutional Trust Company, on mikt buy 6.39 CFD 2.013 2 11. <			on mkt buy				3,695
10-Nov-2 BlackRock Investment Management (Australia) on mikt buy 6.45 ORD 2.029 20. 10-Nov-2 BlackRock Institutional Truzt Company, on mikt sell 6.44 ORD -933, 182 -933, 10-Nov-2 BlackRock Institutional Truzt Company, on mikt sell 6.44 ORD -933, 182 -933, 10-Nov-2 BlackRock Advisors (UK) Limited on mikt buy 6.43 ORD 12743 -11, 10-Nov-2 BlackRock Advisors (UK) Limited on mikt buy 6.43 ORD 202 10-Nov-2 BlackRock Advisors (UK) Limited on mikt buy 6.39 OFD 1178 11, 10-Nov-21 BlackRock Institutional Tract Company, on mikt buy 6.39 OFD 2,432 22, 11-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.39 OFD 2,643 22, 11-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.39 OFD 2,643 23, 11-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.39							5,712
10-Nov-21 BlackRock Institutional Trust Company, on mikt buy 6.46 CFD 8,563 8, 10-Nov-21 BlackRock Institutional Trust Company, on mikt buy 6.44 ORD -93,182 -93, 10-Nov-21 BlackRock Advisors (UK) Limited on mikt sell 6.44 ORD -22,245 -22, 10-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.43 ORD -223 10-Nov-221 BlackRock Advisors (UK) Limited on mikt buy 6.43 ORD -224 10-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.43 ORD -324 10-Nov-21 BlackRock Institutional Trust Company, on mikt buy 6.39 CFD 1,176 4, 11-Nov-21 BlackRock Institutional Trust Company, on mikt buy 6.39 CFD 2,176 4, 11-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.39 CFD 2,161 2,52 11-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.39 CFD 5,918 59, 11-Nov-22 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>881</td>							881
10-Nov-21 BlackRock Japan Go, Ltd. on mikt sell 6.44 ORD -93,182 -93, 10-Nov-21 BlackRock International Limited on mikt sell 6.44 ORD -22,846 -22, 10-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.43 ORD 2234 10-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.43 ORD 2234 10-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.43 ORD 11,220 11, 10-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.39 CFD 1,178 1, 11-Nov-21 BlackRock Institutional Trust Company, on mikt buy 6.39 CFD 2,613 2,5, 11-Nov-21 BlackRock Institutional Trust Company, on mikt buy 6.39 CFD 2,643 2,5, 11-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.39 CFD 59,181 59, 11-Nov-21 BlackRock Advisors (UK) Limited on mikt buy 6.39 ORD 62							20,029
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16-Nov-21 BlackRock Institutional Trust Company, on mkt buy 6.45 CFD 3,421 3,							5,18 ⁻ 3,42 ⁻

Transaction Date	Person whose relevant interest changed	Nature of Considerat	•		d number of es affected	Person's votes affected
16-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.46	CFD	624	624
16-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.45	CFD	26,747	26,747
16-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.45	CFD	24,613	24,613
16-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.46	CFD	2,173	2,173
16-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.40	CFD	5,324	5,324
16-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	6.32	ORD	-59,222	-59,222
16-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.31	ORD	-1,773	-1,773
16-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.31	ORD	2,052	2,052
16-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	204,046	204,046
16-Nov-21 16-Nov-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	in specie	n/a	ORD ORD	25,133 21,201	25,133 21,201
16-Nov-21	BlackRock Advisors (UK) Limited	in specie in specie	n/a n/a	ORD	-15,204	-15,204
17-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.33	CFD	64,005	64,005
17-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.32	CFD	6,826	6,826
17-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.32	CFD	142	142
17-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.32	CFD	1,136	1,130
17-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.32	CFD	6,748	6,748
17-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.32	CFD	3,691	3,69
17-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.32	CFD	2,370	2,370
17-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.32	CFD	25,596	25,590
17-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.32	CFD	19,765	19,76
17-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.32	CFD	8,993	8,99
17-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.29	CFD	4,988	4,98
17-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	414	414
17-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.27	ORD	-290	-29
17-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.27	ORD	-48	-4
17-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.27	ORD	-49	-49
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.27	ORD	924	92
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.27	ORD	97	9
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.27	ORD	194	194
17-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,412	5,412
18-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.36	CFD	2,145	2,14
18-Nov-21 18-Nov-21	BlackRock Institutional Trust Company, BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy on mkt buy	6.36 6.36	CFD CFD	73 984	73 984
18-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.36	CFD	2,861	2,86
18-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.36	CFD	63,022	63,022
18-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.36	CFD	4,327	4,32
18-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,292	2,292
18-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,446	1,44
18-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,103	5,10
18-Nov-21	BlackRock Investment Management (Australia)		6.36	ORD	29,496	29,49
18-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.36	CFD	855	85
18-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.36	CFD	3,423	3,42
18-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.36	CFD	2,926	2,92
18-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.36	CFD	24,990	24,99
18-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.36	CFD	12,885	12,88
18-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.34	ORD	12,495	12,49
18-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.34	ORD	102	10
19-Nov-21	BlackRock Investment Management (UK)	in specie	n/a	ORD	-995,292	-995,29
19-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	995,292	995,292
19-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.36	CFD	988	98
19-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.36	CFD	3,150	3,15
19-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.36	CFD	2,964	2,96
19-Nov-21 19-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy on mkt buy	6.34 6.36	CFD CFD	301 18,155	30
19-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, BLACKROCK ADVISORS LLC	on mkt buy	6.36	CFD	14,585	18,15 14,58
19-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.36	CFD	46,717	46,71
19-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.34	CFD	5,182	5,18
19-Nov-21	BlackRock Investment Management (Australia)		6.37	ORD	116,265	116,26
19-Nov-21	BlackRock Investment Management (Australia)		6.42	ORD	8,040	8,04
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.48	ORD	462	462
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.48	ORD	170	17
	BlackRock Advisors (UK) Limited	on mkt sell	6.48	ORD	-202	-202
19-Nov-21	DIACKROCK AUVISOIS (UK) LIITIILEU	UTI TIKL SET	0.40		-202	-201

Transaction Date	Person whose relevant interest changed		of change / C ation (NZD)		and number of rities affected	Person's votes affected
19-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-3,625	-3,625
22-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,190	2,190
22-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	6,732	6,732
22-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.48	CFD	1,346	1,346
22-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.49	CFD	2,103	2,103
22-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.49	CFD	11,035	11,035
22-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.49	CFD	18,001	18,001
22-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.49	CFD	26,171	26,171
22-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.49	CFD	44,115	44,115
22-Nov-21 22-Nov-21	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia)	on mkt buy	<u>6.43</u> 6.44	ORD ORD	924 -16,577	924 -16,577
23-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.52	CFD	42,792	42,792
23-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.51	CFD	852	852
23-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.52	CFD	1,303	1,303
23-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.52	CFD	3,722	3,722
23-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.51	CFD	351	351
23-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.51	CFD	17,114	17,114
23-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.51	CFD	17,965	17,965
23-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.51	CFD	1,639	1,639
23-Nov-21		on mkt buy	6.57	ORD	804	804
23-Nov-21	BlackRock Investment Management (Australia)	•	6.51	ORD	16,286	16,286
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,642	3,642
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.55	ORD	102	102
23-Nov-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	6.55 6.55	ORD ORD	204 474	204 474
23-Nov-21 23-Nov-21	BlackRock Investment Management (Australia)	on mkt buy	6.55	ORD	-37,466	-37,466
23-Nov-21	BlackRock Investment Management (Australia)		6.57	ORD	12,060	12,060
23-Nov-21	BlackRock Fund Advisors	in specie		ORD	1,449	1,449
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,466	2,466
23-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	16,813	16,813
24-Nov-21		in specie	n/a	ORD	-52,934	-52,934
24-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.59	CFD	1,493	1,493
24-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.59	CFD	3,467	3,467
24-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.59	CFD	12,189	12,189
24-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.59	CFD	19,014	19,014
24-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.59	CFD	1,753	1,753
24-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.59	CFD	29,856	29,856
24-Nov-21	5 (/	on mkt buy	6.57	ORD	6,174	6,174
24-Nov-21 24-Nov-21	5	on mkt buy on mkt buy	6.57 6.57	ORD ORD	27,098 28,159	27,098 28,159
24-Nov-21	BlackRock Investment Management (Australia)	· · · · · · · · · · · · · · · · · · ·	6.59	ORD	8,040	8,040
24-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	6.60	ORD	-9,379	-9,379
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.60	ORD	102	102
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.60	ORD	-270	-270
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.60	ORD	160	160
25-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.53	CFD	1,495	1,495
25-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.53	CFD	4,846	4,846
25-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.53	CFD	12,416	12,416
25-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.53	CFD	18,860	18,860
25-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.55	CFD	28,785	28,785
25-Nov-21	BlackRock Investment Management (Australia)		6.47	ORD	-14,690	-14,690
25-Nov-21	BlackRock Investment Management (Australia)		n/a	ORD	-16,914	-16,914
26-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.30	ORD ORD	166,763	<u>166,763</u> 7,186
26-Nov-21 26-Nov-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt buy on mkt buy	6.30 6.30	ORD	7,186	115,008
26-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.30	ORD	29,607	29,607
	BlackRock Investment Management (UK)	on mkt buy	6.30	ORD	276,275	276,275
26-NOV-21		on mkt buy	6.30	ORD	59,947	59,947
26-Nov-21 26-Nov-21	BIACKROCK Investment Management (UK)					
26-Nov-21	BlackRock Investment Management (UK) BlackRock Investment Management (UK)		6.30	ORD	4.397	4.397
	BlackRock Investment Management (UK)	on mkt buy on mkt sell	6.30 6.28	ORD ORD	4,397 -61,840	
26-Nov-21 26-Nov-21	BlackRock Investment Management (UK)	on mkt buy				-61,840
26-Nov-21 26-Nov-21 26-Nov-21	BlackRock Investment Management (UK) BlackRock Investment Management (Australia)	on mkt buy on mkt sell	6.28	ORD	-61,840	-61,840 -10,936
26-Nov-21 26-Nov-21 26-Nov-21 26-Nov-21	BlackRock Investment Management (UK) BlackRock Investment Management (Australia) BlackRock Institutional Trust Company,	on mkt buy on mkt sell on mkt sell	6.28 6.28	ORD ORD	-61,840 -10,936	4,397 -61,840 -10,936 1,782 -9,524

Transaction Date	Person whose relevant interest changed	Nature of Considerat	-		id number of ies affected	Person's votes affected
26-Nov-21	BlackRock Investment Management (Australia)		6.27	ORD	3,216	3,216
29-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.27	CFD	26,881	26,881
29-Nov-21	BlackRock Investment Management (Australia)		6.27	ORD	9,648	9,648
30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	6.24	CFD	15,878	15,878
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.23	CFD	-102	-102
30-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.23	CFD	31,490	31,490
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.24	CFD	-4,361	-4,361
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.24	CFD	-2,515	-2,515
30-Nov-21	BlackRock Fund Advisors	in specie	n/a	ORD	-23,818	-23,818
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD ORD	-353,569	-353,569
30-Nov-21 30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell on mkt sell	<u>6.11</u> 6.11	ORD	-12,436 -131,335	-12,436 -131,335
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-436,567	-436,567
30-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	6.11	ORD	-1,281	-1,281
30-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	6.11	ORD	-1,270	-1,201
30-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	6.11	ORD	-138,183	-138,183
30-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	6.11	ORD	-40,206	-40,206
30-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	6.11	ORD	-5,331	-5,331
30-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	6.11	ORD	-806	-806
30-Nov-21	BlackRock International Limited	on mkt sell	6.11	ORD	-207,650	-207,650
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-19,940	-19,940
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-27,642	-27,642
30-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	6.11	ORD	-21,162	-21,162
30-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.11	ORD	238,877	238,877
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-166,763	-166,763
30-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.11	ORD	199,940	199,940
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-7,186	-7,186
30-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.11	ORD	153,051	153,051
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-60,637	-60,637
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-115,008	-115,008
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-426,269	-426,269
30-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.11	ORD	95,413	95,413
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.11	ORD	73,118	73,118
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-3,129	-3,129
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-360,394	-360,394
30-Nov-21	BlackRock Asset Management Canada	on mkt sell	6.11	ORD	-328,714	-328,714
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-1,224,347	-1,224,347
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-592,105	-592,105
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-263,671	-263,671
30-Nov-21	BlackRock Investment Management (UK)	on mkt buy	6.11	ORD	31,227	31,227
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-1,240,304	-1,240,304
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-512,131	-512,131
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-452,119	-452,119
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-1,122,231	-1,122,231
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-529,103	-529,103
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-221,250	-221,250
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.11	ORD	203,670	203,670
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-362,244	-362,244
30-Nov-21 30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD ORD	-4,397	-4,397
30-Nov-21	BlackRock Investment Management (UK) BLACKROCK ADVISORS LLC	on mkt sell	6.11	ORD	-332,354	-332,354
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell on mkt sell	6.11	ORD	-331,560 -701,410	-331,560 -701,410
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	<u>6.11</u> 6.11	ORD	-246,655	-246,655
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-59,947	-59,947
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-433,629	-433,629
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-608,253	-608,253
30-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.11	ORD	148,246	148,246
30-Nov-21	BlackRock Investment Management (Australia)		6.11	ORD	-8,449	-8,449
30-Nov-21	BlackRock Asset Management Canada	on mkt sell	6.11	ORD	-17,920	-17,920
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-58,221	-58,221
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-1,884	-1,884
	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-34,356	-34,356
30-Nov-21						
30-Nov-21 30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.11	ORD	-6,812	-6,812

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		nd number of ties affected	Person's votes affected
30-Nov-21	BlackRock Investment Management (Australia)	on mkt sell	6.11	ORD	-55,488	-55,488
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-133,521	-133,521
30-Nov-21	BlackRock Investment Management (Australia)		6.11	ORD	-31,325	-31,325
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-4,885	-4,885
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-28,437	-28,437
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-9,759	-9,759
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-92,938	-92,938
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-23,120	-23,120
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-438	-438
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-6,183	-6,183
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-10,722	-10,722
30-Nov-21	BlackRock Investment Management (Australia)		6.11	ORD	-5,026	-5,026
30-Nov-21	BLACKROCK ADVISORS LLC	on mkt sell	6.11	ORD ORD	-8,729	-8,729
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11		-17,422	-17,422
30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.11	ORD	-3,655	-3,655
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-5,488	-5,488
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	<u>6.11</u> 6.11	ORD ORD	-74,393	-74,393 -5,316
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-5,316	-5,310
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-5,820	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-16,124	-16,124
30-Nov-21	BlackRock (Singapore) Limited BlackRock Institutional Trust Company,	on mkt sell on mkt sell	6.11	ORD	-1,424 -72,548	-1,424 -72,548
30-Nov-21	1 22	on mkt sell		ORD		
30-Nov-21	BlackRock Institutional Trust Company,		6.11		-10,693	-10,693
30-Nov-21	.	on mkt sell	<u>6.11</u> 6.11	ORD ORD	-7,821	-7,821
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell			-17,167	-17,167
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	<u>6.11</u> 6.11	ORD ORD	-68,119	-68,119
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell			-88,461	-88,461
30-Nov-21 30-Nov-21	BlackRock Asset Management Canada	on mkt sell	<u> </u>	ORD ORD	-34,642	-34,642
	BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-11,398	-11,398
30-Nov-21 30-Nov-21	BlackRock Investment Management (UK)	on mkt sell on mkt sell	6.11	ORD	-4,737	-4,737 -51,391
30-Nov-21	BlackRock Investment Management, LLC BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-51,391 -17,747	-51,39
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-13,033	-13,033
30-Nov-21		on mkt sell	6.11	ORD	-38,282	-38,282
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-46,172	-46,172
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-23,871	-23,871
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-4,246	-4,246
30-Nov-21	.	on mkt sell	6.11	ORD	-5,250	-5,250
30-Nov-21	BlackRock Investment Management (Australia)		6.11	ORD	-1,302	-1,302
30-Nov-21	BlackRock Investment Management (Australia)		6.11	ORD	-62,716	-62,716
30-Nov-21	v , , , , ,	on mkt sell	6.11	ORD	-27,441	-27,441
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-102,322	-102,322
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-67,634	-67,634
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-1,263	-1,263
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-13,028	-13,028
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-22,073	-22,073
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-5,469	-5,469
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-25,862	-25,862
30-Nov-21	BlackRock Asset Management Canada	on mkt sell	6.11	ORD	-4,376	-4,376
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-3,435	-3,435
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-107,977	-107,977
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-57,933	-57,933
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-5,647	-5,647
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-34,944	-34,944
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-125,429	-125,429
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-20,678	-20,678
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-6,021	-6,021
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-69,324	-69,324
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-10,205	-10,20
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-10,203	-10,200
	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-59,402	-59,455
$(3)_N \cap V_2 21$		511 HIKL 3011				
30-Nov-21	BlackRock Advisors (LIK) Limited	on mkt coll	6 1 1	ORD	_14 700	_14 700
30-Nov-21 30-Nov-21 30-Nov-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell on mkt sell	<u>6.11</u> 6.11	ORD ORD	-14,709 -4,366	-14,709 -4,366

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		nd number of ies affected	Person's votes affected
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-64,626	-64,626
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-37,689	-37,689
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-4,683	-4,683
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-147,429	-147,429
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-28,040	-28,040
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-3,287	-3,287
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-14,273	-14,273
30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.11	ORD	-49,937	-49,937
30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.11	ORD	-3,064	-3,064
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-7,038	-7,038
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-19,194	-19,194
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-46,486	-46,486
30-Nov-21	BlackRock Asset Management Canada	on mkt sell	6.11	ORD	-1,688	-1,688
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-4,166	-4,166
30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.11	ORD	-15,086	-15,086
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-15,170	-15,170
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-12,726	-12,726
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-34,059	-34,059
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-40,370	-40,370
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-11,678	-11,678
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-22,259	-22,259
30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.11	ORD	-6,440	-6,440
30-Nov-21	BlackRock Investment Management (Australia)		6.11	ORD	-59,935	-59,935
30-Nov-21	BlackRock Asset Management Canada	on mkt sell	6.11	ORD	-44,988	-44,988
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-16,261	-16,261
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-29,607	-29,607
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-185,961	-185,961
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-18,808	-18,808
30-Nov-21	BlackRock Investment Management (Australia)		6.11	ORD	-41,647	-41,647
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-1,565	-1,565
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-76,582	-76,582
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-82,399	-82,399
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-32,908	-32,908
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-1,516,993	-1,516,993
30-Nov-21	BlackRock Investment Management (Australia)		6.11	ORD	-236	-236
30-Nov-21	BlackRock Asset Management Canada	on mkt sell	6.11	ORD	-504	-504
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-1,636	-1,636
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-52	-52
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-965	-965
30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.11	ORD	-189	-189
30-Nov-21 30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD ORD	-544 -1,560	-544 -1,560
30-Nov-21	BlackRock Investment Management (Australia)	on mkt sell	6.11 6.11	ORD		
	BlackRock Advisors (UK) Limited	on mkt sell			-3,759	-3,759
30-Nov-21 30-Nov-21	BlackRock Investment Management (Australia) BlackRock Investment Management (UK)		<u> </u>	ORD ORD	-880- 11,997-	-880- 11,997-
30-Nov-21 30-Nov-21		on mkt sell	6.11	ORD	-11,997 -136	-11,997 -136
30-Nov-21 30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-136 -798	-136 -798
30-Nov-21 30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-798 -273	-798 -273
	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-273 -2,614	
30-Nov-21 30-Nov-21	BlackRock Investment Management (UK) BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-2,614 -649	-2,614 -649
	č (<i>i i</i>	on mkt sell				
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-12 -172	-12
30-Nov-21 30-Nov-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	<u>6.11</u> 6.11	ORD ORD	-172	-172 -300
	BlackRock Investment Management (Australia)			ORD	-300	-300
30-Nov-21 30-Nov-21	BLACKROCK ADVISORS LLC	on mkt sell	<u>6.11</u> 6.11	ORD	-140 -244	-140
30-Nov-21				ORD	-244 -5,189	
JU-INUV-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-5,189 -10,143	-5,189
30 Nov 21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-10,143 -489	-10,143
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	<u> </u>	ORD	-489 -101	-489 -101
30-Nov-21			0.11	υκυ		
30-Nov-21 30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, BlackBack Advisors (UK) Limited	on mkt sell			150	150
30-Nov-21 30-Nov-21 30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-153	
30-Nov-21 30-Nov-21 30-Nov-21 30-Nov-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	6.11 6.11	ORD ORD	-2,093	-153 -2,093
30-Nov-21 30-Nov-21 30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD		

30-Nov 21 BlackRock (Singapore) Limited on mkt sell 6.11 ORD -40 30-Nov 21 BlackRock Institutional Trust Company, on mkt sell 6.11 ORD -2.041 30-Nov 21 BlackRock Institutional Trust Company, on mkt sell 6.11 ORD -3.440 -2 30-Nov 21 BlackRock Institutional Trust Company, on mkt sell 6.11 ORD -3.440 -2 30-Nov 21 BlackRock Institutional Trust Company, on mkt sell 6.11 ORD -7.421 30-Nov 21 BlackRock Institutional Trust Company, on mkt sell 6.11 ORD -7.421 30-Nov 21 BlackRock Investment Management LLC on mkt sell 6.11 ORD -2.469 30-Nov 21 BlackRock Investment Management LLC on mkt sell 6.11 ORD -2.20 30-Nov 21 BlackRock Investment Management LLC on mkt sell 6.11 ORD -2.20 30-Nov 21 BlackRock Investment Management LLC on mkt sell 6.11 ORD -4.447 30-Nov 21 Bl							
30-Nov-21 BiakRock Institutional Trust Company, 30-Nov-21 DiakRock Institutional Trust Company, and Net Sell 6.11 ORD -9.251 30-Nov-21 BiakRock Institutional Trust Company, 30-Nov-21 BiakRock Institutional Trust Company, and Net Sell 6.11 ORD -3.00		Person whose relevant interest changed		-			Person's votes affected
39-Nov-21 BlackRock Asset Management Canada on mkt sell 6.11 ORD 32.4.600 : 39-Nov-21 BlackRock Institutional Trust Company, on mkt sell 6.11 ORD :34.600 : 39-Nov-21 BlackRock Institutional Trust Company, on mkt sell 6.11 ORD :74.21 39-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD :-220 39-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD :-321 39-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD :-322 39-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD :-322 39-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD :-444 30-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD :-427 30-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD :-1287 30-Nov-21	30-Nov-21	BlackRock (Singapore) Limited	on mkt sell	6.11	ORD		-40
30-Nov-21 BlackRock Institutional Trust Company, on mkt sell 6.11 ORD -340 30-Nov-21 BlackRock Institutional Trust Company, on mkt sell 6.11 ORD -500 30-Nov-21 BlackRock Institutional Trust Company, on mkt sell 6.11 ORD -7.421 30-Nov-21 BlackRock Investment Management (Luc On mkt sell 6.11 ORD -481 30-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD -481 30-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD -2.489 30-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD -320 30-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD -320 30-Nov-21 BlackRock Investment Management (LLC on mkt sell 6.11 ORD -365 30-Nov-21 BlackRock Investment Management (LLC on mkt sell 6.11 ORD -127 30-Nov-21 BlackRock Investment Management (LLC on mkt sell 6.11 ORD							-2,041
30-Nov-21 BlackRock Institutional Trust Company, on mit sell 6.11 ORD -16.664 - 30-Nov-21 BlackRock Institutional Trust Company, on mit sell 6.11 ORD -720 30-Nov-21 BlackRock Institutional Trust Company, on mit sell 6.11 ORD -220 30-Nov-21 BlackRock Investment Management (LuC on mit sell 6.11 ORD -220 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -973 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -973 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -1322 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -1424 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -385 30-Nov-21 BlackRock Investment Management (LLC on mit sell 6.11 ORD -1.287 30-Nov-21 BlackRock Investment Management (LLC on mit sell 6.11							-9,251
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30-Nov-21 BlackRock Institutional Trust Company, on mit sell 6.11 ORD -220 30-Nov-21 BlackRock Investment Management (Lucto on mit sell 6.11 ORD -220 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -1.917 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -2.489 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -320 30-Nov-22 BlackRock Investment Management, LLC on mit sell 6.11 ORD -1.92 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -1.82 30-Nov-21 BlackRock Investment Management (LLC) on mit sell 6.11 ORD -1.927 30-Nov-21 BlackRock Investment Management (LLC) on mit sell 6.11 ORD -1.127 30-Nov-21 BlackRock Investment Management (Australia) on mit sell 6.11 ORD -117 30-Nov-21 BlackRock Investment Management (Australia) on mit sell 6.11							-300 -16,664
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30-Nov-21 BlackRock Investment Management (LLC) on mkt sell 6.11 ORD -320 30-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD -132 30-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD -497 30-Nov-21 BlackRock Investment Management (LLC) on mkt sell 6.11 ORD -132 30-Nov-21 BlackRock Investment Management (LLC) on mkt sell 6.11 ORD -1.297 30-Nov-21 BlackRock Investment Management (LLC) on mkt sell 6.11 ORD -1.297 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -145 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -36 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -2.281 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -2.281 30-Nov-21 BlackRock Investment Management (Australia) on on mkt sell 6.11 ORD<							-2,489
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30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -1,444 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -365 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -1,076 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -1,297 30-Nov-21 BlackRock Investment Management, LLC on mit sell 6.11 ORD -145 30-Nov-21 BlackRock Investment Management (Australia) on mit sell 6.11 ORD -145 30-Nov-21 BlackRock Investment Management (Australia) on mit sell 6.11 ORD -145 30-Nov-21 BlackRock Investment Management (Australia) on mit sell 6.11 ORD -2,881 30-Nov-21 BlackRock Investment Management (Australia) on mit sell 6.11 ORD -4,443 30-Nov-21 BlackRock Investment Management (Australia) on mit sell 6.11 ORD -4,490 -2,30-Nov-21 BlackRock Advisors (MC) -365 30-Nov-21 B	30-Nov-21		on mkt sell				-320
30-Nov-21 BlackRock Investment Management (LLC) on mkt sell 6.11 ORD -497 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -1.076 30-Nov-21 BlackRock Investment Management (LLC) on mkt sell 6.11 ORD -1.076 30-Nov-21 BlackRock Investment Management (LUC) on mkt sell 6.11 ORD -1.1297 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -1.45 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -36 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -770 30-Nov-21 BlackRock Fund Advisors on mkt sell 6.11 ORD -770 30-Nov-21 BlackRock Fund Advisors on mkt sell 6.11 ORD -3481 30-Nov-21 BlackRock Advisors on mkt sell 6.11 ORD -3439 30-Nov-21 BlackRock Advisors on mkt sell 6.11 ORD -325 30-Nov-21 Bla		č (<i>i i</i>					-132
30-Nov-21 BlackRock Investment Management (JUK) on mkt sell 6.11 ORD -365 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -1,076 30-Nov-21 BlackRock Investment Management (LLC on mkt sell 6.11 ORD -1,297 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -1417 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -145 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -770 30-Nov-21 BlackRock Fund Advisors on mkt sell 6.11 ORD -770 30-Nov-21 BlackRock Fund Advisors on mkt sell 6.11 ORD -14,413 - 30-Nov-21 BlackRock Fund Advisors on mkt sell 6.11 ORD -34,909 - 30-Nov-21 BlackRock Fund Advisors on mkt sell 6.11 ORD -14,413 - 30-Nov-21 BlackRock Advisors (UK) Limited on mkt sell <t< td=""><td></td><td>•</td><td></td><td></td><td></td><td></td><td>-1,444</td></t<>		•					-1,444
30-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD -1,297 30-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD -1,297 30-Nov-21 BlackRock Investment Management, LLC on mkt sell 6.11 ORD -669 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -145 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -764 30-Nov-21 BlackRock Investment Management (Australia) on mkt sell 6.11 ORD -770 30-Nov-21 BlackRock Fund Advisors on mkt sell 6.11 ORD -1,801 30-Nov-21 BlackRock Fund Advisors on mkt sell 6.11 ORD -34,909 -3 30-Nov-21 BlackRock Fund Advisors on mkt sell 6.11 ORD -34,909 -3 30-Nov-21 BlackRock Advisors on mkt sell 6.11 ORD -32 -3 30-Nov-21 BlackRock Advisors (UK) Limited on mkt sell							-497
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30-Nov-21 BlackRock Investment Management (UK) on mkt sell 6.11 ORD -788							-129
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30-Nov-21BlackRock Investment Management (UK)on mkt sell6.11ORD-9230-Nov-21BlackRock Institutional Trust Company,on mkt sell6.11ORD-400		· · · · ·					-92 -400

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.11	ORD	-1,404	
30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.11	ORD	-85	-85
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-197	-197
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-538	-538
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-12,205	-12,205
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-17,117	-17,117
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-1,305	
30-Nov-21	BlackRock Asset Management Canada	on mkt sell	6.11	ORD	-45	
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-116	
30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.11	ORD	-424	
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-425	
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-357	-357
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-957	-957
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-1,133	
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-328	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-625	
30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	6.11	ORD	-180	-180
30-Nov-21	BlackRock Investment Management (Australia)		6.11	ORD	-1,685	
30-Nov-21	BlackRock Asset Management Canada	on mkt sell	6.11	ORD	-1,264	-1,264
30-Nov-21	BlackRock Investment Management (UK)	on mkt sell	6.11	ORD	-456	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-5,183	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-15,725	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-70,764	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-1,194,266	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-10,430	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-577,556	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-257,192	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	6.11	ORD ORD	2,425,911	2,425,911
30-Nov-21 30-Nov-21	BlackRock Institutional Trust Company,	on mkt buy	<u> </u>	ORD	188,024	
	BlackRock Institutional Trust Company,	on mkt buy on mkt sell	6.11	ORD	818,783	
30-Nov-21 30-Nov-21	BlackRock Investment Management, LLC BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-16,743 -11,117	
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-45,035	
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-45,035	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-25,282	-25,282
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-99,808	-99,808
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-65,970	
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-1,209,829	
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-499,549	
30-Nov-21	BlackRock Fund Advisors	on mkt buy	6.11	ORD	3,546,258	
30-Nov-21	BlackRock Fund Advisors	on mkt buy	6.11	ORD	73,600	
30-Nov-21	BlackRock Fund Advisors	on mkt buy	6.11	ORD	18,869	
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-1,230	
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-441,012	
30-Nov-21	BlackRock Fund Advisors	on mkt sell	6.11	ORD	-12,705	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-1,475	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-4,258	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-660,925	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-232,418	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-77,643	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-45,340	
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	6.11	ORD	-14,796	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-21,712	
30-Nov-21	BlackRock Institutional Trust Company,	on mkt sell	6.11	ORD	-1,429,435	-1,429,435
30-Nov-21	BlackRock Investment Management (Australia)	on mkt buy	6.19	ORD	4,020	4,020
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-174,837	-174,837
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	ORD	-6,415	-6,415

Appendix C

Parties to the Derivative Investment Manager / Agent Fund On Behalf of Counterparty BLACKROCK INSTITUTIONAL TRUST CO NA 32 Capital Fund - Equity Research Insights - BarCap BARCLAYS BANK PLC BLACKROCK INSTITUTIONAL TRUST CO NA 32 Capital Fund - Equity Research Insights - GS Goldman Sachs Intl BLACKROCK INSTITUTIONAL TRUST CO NA 32 Capital Fund - Equity Research Insights - UBS UBS AG 32 Capital Fund - Global Long Horizon BarCap BARCLAYS BANK PLC BLACKROCK INSTITUTIONAL TRUST CO NA BLACKROCK INSTITUTIONAL TRUST CO NA 32 Capital Fund - Global Long Horizon GS Goldman Sachs Intl MORGAN STANLEY & CO INTERNATIONAL BLACKROCK INSTITUTIONAL TRUST CO NA 32 Capital Fund - Global Long Horizon MS BLACKROCK INSTITUTIONAL TRUST CO NA Black Pearl Risk Premia LLC- Citi CITBK JP Morgan (JPMSW) BLACKROCK INSTITUTIONAL TRUST CO NA Black Pearl Risk Premia LLC- JPM BLACKROCK INSTITUTIONAL TRUST CO NA Black Pearl Risk Premia LLC- ML MERRILL LYNCH INTERNATIONAL BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED BSF Total Advantage Fund Citi CITBK BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED JP Morgan (JPMSW) BSF Total Advantage Fund JPM BLACKROCK FINANCIAL MANAGEMENT, INC. CMAP Style Advantage - CS Credit Suisse International BLACKROCK FINANCIAL MANAGEMENT, INC. CMAP Style Advantage - JPM JP Morgan (JPMSW) BLACKROCK INSTITUTIONAL TRUST CO NA Global Alpha Opportunities Master Fund Ltd Cross Border - CS Credit Suisse International Global Alpha Opportunities Master Fund Ltd Cross Border - GS BLACKROCK INSTITUTIONAL TRUST CO NA Goldman Sachs Intl Global Alpha Opportunities Master Fund Ltd Cross Border - HSBC BLACKROCK INSTITUTIONAL TRUST CO NA HSBBK BLACKROCK INSTITUTIONAL TRUST CO NA Global Alpha Opportunities Master Fund Ltd Cross Border - JPM JP Morgan (JPMSW) MERRILL LYNCH INTERNATIONAL BLACKROCK INSTITUTIONAL TRUST CO NA Global Alpha Opportunities Master Fund Ltd Cross Border - ML BLACKROCK INSTITUTIONAL TRUST CO NA Global Alpha Opportunities Master Fund Ltd Cross Border - UBS UBS AG BLACKROCK INSTITUTIONAL TRUST CO NA MERRILL LYNCH INTERNATIONAL Global Alpha Opportunities Equity Fund Ltd. - BAML BLACKROCK INSTITUTIONAL TRUST CO NA MORGAN STANLEY & CO INTERNATIONAL Global Alpha Opportunities Equity Fund Ltd. - MS BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED BSF - BlackRock Systematic Global Long/Short Equity Fund - GS Goldman Sachs Intl BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED BSF - BlackRock Systematic Global Long/Short Equity Fund - ML MERRILL LYNCH INTERNATIONAL BSF - BlackRock Systematic Global Long/Short Equity Fund - MS **MORGAN STANLEY & CO INTERNATIONAL** BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED BLACKROCK INSTITUTIONAL TRUST CO NA CPPIB MAP CAYMAN SPC - BNP **BNP PARIBAS** CPPIB MAP CAYMAN SPC - CS Credit Suisse International BLACKROCK INSTITUTIONAL TRUST CO NA BLACKROCK INSTITUTIONAL TRUST CO NA CPPIB MAP CAYMAN SPC - GS Goldman Sachs Intl BLACKROCK INSTITUTIONAL TRUST CO NA CPPIB MAP Cayman SPC - JPM JP Morgan (JPMSW) GMN B Fund - GELS - CITI BLACKROCK INSTITUTIONAL TRUST CO NA CITBK BLACKROCK INSTITUTIONAL TRUST CO NA GMN B Fund - GELS - UBS UBS AG BLACKROCK FINANCIAL MANAGEMENT, INC Baldr Bayes Fund Inc. - Cross Border - GS Goldman Sachs Intl BLACKROCK FINANCIAL MANAGEMENT, INC Baldr Bayes Fund Inc. - Cross Border - JPM JP Morgan (JPMSW) BLACKROCK FINANCIAL MANAGEMENT, INC Baldr Bayes Fund Inc. - Cross Border - ML MERRILL LYNCH INTERNATIONAL BLACKROCK FINANCIAL MANAGEMENT, INC. Baldr Bayes Fund Inc. - Cross Border - MS MORGAN STANLEY & CO INTERNATIONAL BLACKROCK FINANCIAL MANAGEMENT, INC Baldr Bayes Fund Inc. - ERAB- DB DEUTSCHE BANK AG BLACKROCK FINANCIAL MANAGEMENT, INC Baldr Bayes Fund Inc. - ERAB- GS Goldman Sachs Intl Baldr Bayes Fund Inc. - ERAB- HSBC BLACKROCK FINANCIAL MANAGEMENT, INC HSBBK BLACKROCK FINANCIAL MANAGEMENT, INC. Baldr Bayes Fund Inc. - ERAB- JPM JP Morgan (JPMSW) BLACKROCK FINANCIAL MANAGEMENT, INC. Baldr Bayes Fund Inc. - ERAB- ML MERRILL LYNCH INTERNATIONAL BLACKROCK FINANCIAL MANAGEMENT, INC. MORGAN STANLEY & CO INTERNATIONAL Baldr Bayes Fund Inc. - ERAB- MSC BLACKROCK FINANCIAL MANAGEMENT, INC. Baldr Bayes Fund Inc. - Global Long Horizon - GS Goldman Sachs Intl JP Morgan (JPMSW) BLACKROCK FINANCIAL MANAGEMENT, INC Baldr Bayes Fund Inc. - Global Long Horizon - JPM BLACKROCK FINANCIAL MANAGEMENT, INC. MORGAN STANLEY & CO INTERNATIONAL Baldr Bayes Fund Inc. - Global Long Horizon - MS BLACKROCK INSTITUTIONAL TRUST CO NA Pan Asia Opportunities Master Fund Ltd. APAC - UBS UBS AG BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED BSF PDEAR - Large Cap CITI CITBK BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED BSF PDEAR - Large Cap JPM JP Morgan (JPMSW) BLACKROCK ADVISORS LLC BlackRock Global Long/Short Equity Fund - BNP **BNP PARIBAS** BLACKROCK ADVISORS LLC BlackRock Global Long/Short Equity Fund - GS Goldman Sachs Bank USA BLACKROCK ADVISORS LLC MERRILL LYNCH INTERNATIONAL BlackRock Global Long/Short Equity Fund - BAML BLACKROCK ADVISORS LLC BlackRock Global Long/Short Equity Fund - UBS UBS AG BLACKROCK INSTITUTIONAL TRUST CO NA Style Advantage-Citi CITBK BLACKROCK INSTITUTIONAL TRUST CO NA Style Advantage - ML MERRILL LYNCH INTERNATIONAL Style Advantage - MS BLACKROCK INSTITUTIONAL TRUST CO NA MORGAN STANLEY & CO INTERNATIONAL BLACKROCK INSTITUTIONAL TRUST CO NA BlackRock Style Advantage Collective Fund - CS Credit Suisse International BLACKROCK INSTITUTIONAL TRUST CO NA BlackRock Style Advantage Collective Fund - JPM JP Morgan (JPMSW) BLACKROCK INSTITUTIONAL TRUST CO NA SAE Liquidity Fund - Cross Border - HSBC HSBBK BLACKROCK INSTITUTIONAL TRUST CO NA SAE Liquidity Fund - Cross Border - JPM JP Morgan (JPMSW)

BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED BlackRock Systematic ESG Equity Absolute Return Fund - GS Goldman Sachs Intl BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED BlackRock Systematic ESG Equity Absolute Return Fund - UBS UBS AG BLACKROCK INVESTMENT MANAGEMENT LLC BSF BlackRock Style Advantage Fund - ML MERRILL LYNCH INTERNATIONAL

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