

Disclosure of beginning to have substantial holding

Section 276, Financial Markets Conduct Act 2013

To: New Zealand Stock Exchange
and

To: Ebos Group Limited

Date this disclosure made: 05 June 2023

Date on which substantial holding began: 01 June 2023

Substantial product holder(s) giving disclosure

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

Summary of substantial holding

Class of quoted voting products: Ordinary Shares

Summary for: Product holders listed in Appendix A

For this disclosure,—

- (a) total number held in class: 9,636,326
- (b) total in class: 191,599,152
- (c) total percentage held in class: 5.029%

Details of relevant interests

Details for: Product holders listed in Appendix A

Nature of relevant interest(s): The power to control the acquisition or disposal of the quoted voting product and/or the exercise of a right to vote attached to the quoted voting product, arising only from the powers of investment contained in each case under investment management agreements appointing each entity as investment manager of funds or separate accounts (i.e. entity currently exercising investment discretion on behalf of the relevant funds or separate accounts). No relevant agreement document needs to be attached under Regulation 139.

For that relevant interest,—

- (a) number held in class: Refer to Appendix A
- (b) percentage held in class: Refer to Appendix A
- (c) current registered holder(s): Refer to Appendix A
- (d) registered holder(s) once transfers are registered: Not applicable

Details of transactions and events giving rise to substantial holding

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

Additional information

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

Contact details: Tevin Murray, Tel +1-302-793-7155, Email: Tevin.murray@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, Tevin Murray, certify that, to the best of my knowledge and belief, the information contained in this disclosure is correct and that I am duly authorised to make this disclosure by all persons for whom it is made.

Appendix A

Holder of Relevant Interests	Total Held in Class				Nature of Association	Address
	Class	CCY	Number of Securities	%		
BlackRock (Singapore) Limited	ORD	NZD	741	0.000%	subsidiary of BlackRock Inc.	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	ORD	NZD	1,170,862	0.611%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	ORD	NZD	112,313	0.059%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	ORD	NZD	272,699	0.142%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	ORD	NZD	1,802	0.001%	subsidiary of BlackRock Inc.	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	ORD	NZD	82,848	0.043%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	ORD	NZD	2,997,893	1.565%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	ORD	NZD	2,148,900	1.122%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	ORD	NZD	33,221	0.017%	subsidiary of BlackRock Inc.	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland,
BlackRock Investment Management (Australia) Limited	ORD	AUD	97,025	0.051%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (Australia) Limited	ORD	NZD	1,142,288	0.596%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	ORD	NZD	1,162,804	0.607%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	ORD	NZD	154,749	0.081%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Japan Co., Ltd.	ORD	NZD	258,181	0.135%	subsidiary of BlackRock Inc.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)

EBOS GROUP LIMITED

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
02-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1,288	1,288
02-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	42.75	ORD	1,087	1,087
02-Feb-23	BlackRock Fund Advisors	on mkt buy	42.80	ORD	5,072	5,072
03-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1,016	1,016
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	43.39	ORD	175	175
06-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-19,854	-19,854
06-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	22,081	22,081
07-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-5,946	-5,946
07-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	5,945	5,945
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	ORD	288	288
08-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	29,064	29,064
08-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-28,026	-28,026
08-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	43.41	ORD	27,840	27,840
08-Feb-23	BlackRock Fund Advisors	in specie	n/a	ORD	8,358	8,358
09-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-722	-722
09-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1	1
10-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1,658	1,658
10-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1	-1
13-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	3,898	3,898
13-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	1	1
13-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	43.5	ORD	615	615
13-Feb-23	BlackRock Fund Advisors	on mkt buy	43.5	ORD	3,614	3,614
13-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	43.56	ORD	38,084	38,084
13-Feb-23	BlackRock Fund Advisors	in specie	n/a	ORD	285	285
14-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	738	738
14-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1	-1
14-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.47	ORD	24,318	24,318
15-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-595	-595
15-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	2,604	2,604
15-Feb-23	BlackRock Fund Advisors	in specie	n/a	ORD	285	285
16-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	4,257	4,257
16-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-2,604	-2,604
16-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	43.85	ORD	528	528
16-Feb-23	BlackRock Fund Advisors	in specie	n/a	ORD	8,358	8,358
17-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	383	383
17-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	43.19	ORD	-26,192	-26,192
20-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,796	-1,796
20-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	3,859	3,859
20-Feb-23	BlackRock Fund Advisors	on mkt sell	42.80	ORD	-1,893	-1,893
21-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	7,411	7,411
21-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-3,859	-3,859
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	43.05	ORD	1,087	1,087
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	42.91	ORD	-27,833	-27,833
22-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-125,444	-125,444
22-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	127,172	127,172
23-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-18,032	-18,032
23-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-127,172	-127,172
23-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	19,584	19,584
23-Feb-23	BlackRock Fund Advisors	in specie	n/a	ORD	285	285
23-Feb-23	BlackRock Fund Advisors	in specie	n/a	ORD	8,290	8,290
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18	ORD	669	669
23-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.18	ORD	310	310

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
23-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.18 ORD 178	178
23-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.18 ORD 3,279	3,279
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.18 ORD 289	289
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.18 ORD 238	238
23-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.18 ORD 1,792	1,792
23-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.18 ORD 352	352
23-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.18 ORD 7,257	7,257
23-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.18 ORD 191	191
23-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.18 ORD 436	436
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.18 ORD 1,006	1,006
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.18 ORD 1,049	1,049
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.18 ORD 342	342
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18 ORD 738	738
23-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.18 ORD 1,659	1,659
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18 ORD 13,602	13,602
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18 ORD 5,598	5,598
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18 ORD 2,093	2,093
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18 ORD 184	184
23-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.18 ORD 180	180
23-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.18 ORD 322	322
23-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.18 ORD 352	352
23-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.18 ORD 180	180
23-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.18 ORD 189	189
23-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.18 ORD 242	242
23-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.18 ORD 491	491
23-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.18 ORD 231	231
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18 ORD 257	257
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.18 ORD 319	319
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.18 ORD 263	263
23-Feb-23	BlackRock Fund Advisors	on mkt buy	44.18 ORD 1,149	1,149
23-Feb-23	BlackRock Fund Advisors	on mkt buy	44.18 ORD 687	687
23-Feb-23	BlackRock Fund Advisors	on mkt buy	44.18 ORD 11,604	11,604
23-Feb-23	BlackRock Fund Advisors	on mkt buy	44.18 ORD 3,527	3,527
23-Feb-23	BlackRock Fund Advisors	on mkt buy	44.18 ORD 2,733	2,733
23-Feb-23	BlackRock Fund Advisors	on mkt buy	44.18 ORD 1,384	1,384
23-Feb-23	BlackRock Fund Advisors	on mkt buy	44.18 ORD 4,293	4,293
23-Feb-23	BlackRock Fund Advisors	on mkt buy	44.18 ORD 180	180
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.18 ORD 5,806	5,806
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.18 ORD 1,044	1,044
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.18 ORD 389	389
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.18 ORD 195	195
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.18 ORD 375	375
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.18 ORD 2,362	2,362
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.18 ORD 375	375
23-Feb-23	BlackRock Fund Advisors	on mkt buy	44.18 ORD 188	188

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
23-Feb-23	BlackRock Fund Advisors	on mkt buy	44.18	ORD	8,737	8,737
23-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.18	ORD	1,939	1,939
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18	ORD	309	309
23-Feb-23	BlackRock Fund Advisors	on mkt buy	44.18	ORD	249	249
23-Feb-23	BLACKROCK ADVISORS LLC	on mkt buy	44.18	ORD	1,992	1,992
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18	ORD	305	305
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18	ORD	412	412
23-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.18	ORD	333	333
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18	ORD	838	838
23-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.18	ORD	334	334
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18	ORD	189	189
23-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.18	ORD	266	266
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18	ORD	181	181
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.18	ORD	12,751	12,751
24-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	66,888	66,888
24-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-19,584	-19,584
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	45.26	ORD	-16,921	-16,921
24-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.00	ORD	78	78
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.00	ORD	80	80
24-Feb-23	BlackRock Investment Management, LLC	on mkt buy	45.00	ORD	79	79
24-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.00	ORD	79	79
24-Feb-23	BlackRock Fund Advisors	on mkt buy	45.00	ORD	79	79
24-Feb-23	BlackRock Fund Advisors	on mkt buy	45.00	ORD	82	82
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.00	ORD	82	82
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.00	ORD	79	79
24-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.00	ORD	83	83
24-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	45.00	ORD	83	83
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00	ORD	85	85
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.00	ORD	104	104
24-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	45.04	ORD	84	84
24-Feb-23	BlackRock Investment Management, LLC	on mkt buy	45.00	ORD	105	105
24-Feb-23	BlackRock Investment Management, LLC	on mkt buy	45.00	ORD	101	101
24-Feb-23	BlackRock Fund Advisors	on mkt buy	45.00	ORD	109	109
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.99	ORD	295	295
24-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.99	ORD	137	137
24-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.99	ORD	1,451	1,451
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00	ORD	127	127
24-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.99	ORD	793	793
24-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.00	ORD	154	154

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected	
24-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.99	ORD 3,209	3,209
24-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.00	ORD 192	192
24-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	45.04	ORD 1,285	1,285
24-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	45.04	ORD 132	132
24-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	45.04	ORD 152	152
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.99	ORD 446	446
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.99	ORD 465	465
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00	ORD 150	150
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.99	ORD 326	326
24-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.99	ORD 735	735
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.99	ORD 6,018	6,018
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.99	ORD 2,476	2,476
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.99	ORD 926	926
24-Feb-23	BlackRock Investment Management, LLC	on mkt buy	45.00	ORD 142	142
24-Feb-23	BlackRock Investment Management, LLC	on mkt buy	45.00	ORD 154	154
24-Feb-23	BlackRock Investment Management, LLC	on mkt buy	45.00	ORD 216	216
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.99	ORD 114	114
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.00	ORD 140	140
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.99	ORD 116	116
24-Feb-23	BlackRock Fund Advisors	on mkt buy	44.99	ORD 510	510
24-Feb-23	BlackRock Fund Advisors	on mkt buy	44.99	ORD 302	302
24-Feb-23	BlackRock Fund Advisors	on mkt buy	44.99	ORD 5,135	5,135
24-Feb-23	BlackRock Fund Advisors	on mkt buy	44.99	ORD 1,560	1,560
24-Feb-23	BlackRock Fund Advisors	on mkt buy	44.99	ORD 1,210	1,210
24-Feb-23	BlackRock Fund Advisors	on mkt buy	44.99	ORD 614	614
24-Feb-23	BlackRock Fund Advisors	on mkt buy	44.99	ORD 1,898	1,898
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.99	ORD 2,568	2,568
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.99	ORD 463	463
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00	ORD 171	171
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00	ORD 165	165
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.99	ORD 1,046	1,046
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00	ORD 165	165
24-Feb-23	BlackRock Fund Advisors	on mkt buy	44.99	ORD 3,865	3,865
24-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.99	ORD 858	858
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.99	ORD 136	136
24-Feb-23	BLACKROCK ADVISORS LLC	on mkt buy	44.99	ORD 881	881
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.00	ORD 134	134
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.99	ORD 181	181
24-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.00	ORD 146	146
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.99	ORD 371	371
24-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	45.00	ORD 147	147
24-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.00	ORD 117	117
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.99	ORD 5,642	5,642
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.00	ORD 153	153

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
27-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-11,668	-11,668
27-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	9,918	9,918
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.92	ORD	102	102
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.07	ORD	69	69
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.07	ORD	114	114
27-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.07	ORD	93	93
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.07	ORD	75	75
27-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	45.07	ORD	78	78
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	72	72
27-Feb-23	BlackRock Investment Management, LLC	on mkt buy	45.07	ORD	71	71
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.07	ORD	71	71
27-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	45.07	ORD	74	74
27-Feb-23	BlackRock Investment Management, LLC	on mkt buy	45.07	ORD	95	95
27-Feb-23	BlackRock Investment Management, LLC	on mkt buy	45.07	ORD	91	91
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	101	101
27-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.07	ORD	104	104
27-Feb-23	BlackRock Fund Advisors	on mkt buy	45.07	ORD	71	71
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.07	ORD	77	77
27-Feb-23	BlackRock Fund Advisors	on mkt buy	45.07	ORD	74	74
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	121	121
27-Feb-23	BlackRock Fund Advisors	on mkt buy	45.07	ORD	98	98
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	120	120
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	74	74
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.07	ORD	104	104
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	71	71
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	263	263
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.07	ORD	122	122
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.07	ORD	138	138
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.07	ORD	171	171
27-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	45.07	ORD	123	123
27-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	45.07	ORD	142	142
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.07	ORD	397	397
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.07	ORD	414	414
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.07	ORD	134	134
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	292	292
27-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	45.07	ORD	655	655
27-Feb-23	BlackRock Investment Management, LLC	on mkt buy	45.07	ORD	127	127
27-Feb-23	BlackRock Investment Management, LLC	on mkt buy	45.07	ORD	138	138
27-Feb-23	BlackRock Investment Management, LLC	on mkt buy	45.07	ORD	193	193
27-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.07	ORD	125	125
27-Feb-23	BlackRock Fund Advisors	on mkt buy	45.07	ORD	454	454
27-Feb-23	BlackRock Fund Advisors	on mkt buy	45.07	ORD	270	270
27-Feb-23	BlackRock Fund Advisors	on mkt buy	45.07	ORD	546	546
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.07	ORD	412	412

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected		
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.07	ORD	153	153
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.07	ORD	147	147
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.07	ORD	148	148
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	162	162
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.07	ORD	131	131
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	331	331
27-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	45.07	ORD	131	131
27-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.07	ORD	137	137
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.07	ORD	1,293	1,293
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.07	ORD	706	706
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.07	ORD	2,859	2,859
27-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	45.07	ORD	1,198	1,198
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	5,361	5,361
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	2,205	2,205
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	825	825
27-Feb-23	BlackRock Fund Advisors	on mkt buy	45.07	ORD	4,572	4,572
27-Feb-23	BlackRock Fund Advisors	on mkt buy	45.07	ORD	1,389	1,389
27-Feb-23	BlackRock Fund Advisors	on mkt buy	45.07	ORD	1,078	1,078
27-Feb-23	BlackRock Fund Advisors	on mkt buy	45.07	ORD	1,691	1,691
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.07	ORD	2,287	2,287
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	45.07	ORD	931	931
27-Feb-23	BlackRock Fund Advisors	on mkt buy	45.07	ORD	3,442	3,442
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.07	ORD	764	764
27-Feb-23	BLACKROCK ADVISORS LLC	on mkt buy	45.07	ORD	785	785
27-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.07	ORD	5,024	5,024
27-Feb-23	BlackRock Fund Advisors	in specie	n/a	ORD	-8,290	-8,290
28-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-129,516	-129,516
28-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-9,918	-9,918
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37	ORD	3,990	3,990
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37	ORD	1,525	1,525
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD	707	707
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD	405	405
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37	ORD	1,310	1,310
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37	ORD	765	765
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37	ORD	660	660
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37	ORD	2,565	2,565
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37	ORD	542	542
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD	4,086	4,086
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD	14,316	14,316
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD	802	802
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD	3,524	3,524

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 16,537	16,537
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 59,487	59,487
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 437	437
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 1,575	1,575
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 303	303
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 994	994
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 3,470	3,470
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 48	48
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 76	76
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 6,931	6,931
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 21,859	21,859
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 454	454
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 1,974	1,974
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 715	715
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 3,280	3,280
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 826	826
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 4,339	4,339
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 295	295
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 30	30
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 50	50
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 761	761
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 527	527
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 278	278
28-Feb-23	BLACKROCK ADVISORS LLC	on mkt buy	44.37 ORD 504	504
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 2,295	2,295
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 8,370	8,370
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 2,396	2,396
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,972	1,972
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 38	38
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 221	221
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,156	1,156
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 781	781
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 315	315
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 516	516
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 414	414
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 2,807	2,807
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 798	798
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 3,788	3,788
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 13,204	13,204
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 14,687	14,687
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 51,382	51,382
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 363	363
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 6,044	6,044

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 20,763	20,763
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 2,260	2,260
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 7,653	7,653
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 681	681
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 199	199
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 1,627	1,627
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 1,496	1,496
28-Feb-23	BlackRock International Limited	on mkt buy	44.37 ORD 8,341	8,341
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 195	195
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 536	536
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 736	736
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 2,556	2,556
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 804	804
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 2,788	2,788
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 433	433
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 539	539
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 551	551
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 2,118	2,118
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 1,502	1,502
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 1,616	1,616
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 531	531
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 251	251
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 726	726
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 279	279
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 1,316	1,316
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 170	170
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 367	367
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 2,612	2,612
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 728	728
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 1,234	1,234
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 602	602
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 1,243	1,243
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 742	742
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 410	410
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 12,528	12,528
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 44,367	44,367
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 3,808	3,808
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 13,621	13,621
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 2,953	2,953
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 10,331	10,331
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 237	237
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 8	8
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 1,496	1,496
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 5,033	5,033
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 4,633	4,633
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 16,465	16,465
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 195	195

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 696	696
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 412	412
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 13,232	13,232
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 46,470	46,470
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 8,332	8,332
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 2,383	2,383
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 369	369
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 1,753	1,753
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 3,121	3,121
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 891	891
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 35,424	35,424
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 446	446
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 856	856
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 3,185	3,185
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 403	403
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,766	1,766
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 5,383	5,383
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 19,170	19,170
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 857	857
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 430	430
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 1,532	1,532
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 70,595	70,595
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 19,910	19,910
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 334	334
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 1,634	1,634
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 2,691	2,691
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 868	868
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 4,420	4,420
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 16,038	16,038
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 704	704
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 2,465	2,465
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 1,770	1,770
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 568	568
28-Feb-23	BLACKROCK ADVISORS LLC	on mkt buy	44.37 ORD 15,944	15,944
28-Feb-23	BLACKROCK ADVISORS LLC	on mkt buy	44.37 ORD 4,541	4,541
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 1,519	1,519
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 330	330
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 33,532	33,532
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 9,839	9,839
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 759	759
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 2,810	2,810
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 174	174
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 686	686
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 764	764
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 2,682	2,682
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 183	183
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 341	341

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected	
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37	ORD 4,124	4,124
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 552	552
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37	ORD 720	720
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37	ORD 205	205
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37	ORD 147	147
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37	ORD 717	717
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37	ORD 639	639
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37	ORD 723	723
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 2,193	2,193
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 606	606
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37	ORD 197	197
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 690	690
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37	ORD 796	796
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37	ORD 1,634	1,634
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37	ORD 1,361	1,361
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37	ORD 3,560	3,560
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 630	630
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 362	362
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37	ORD 1,169	1,169
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37	ORD 683	683
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37	ORD 589	589
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37	ORD 484	484
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37	ORD 2,288	2,288
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 3,646	3,646
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 12,772	12,772
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 715	715
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 3,144	3,144
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 14,754	14,754
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 53,074	53,074
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 390	390
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 1,406	1,406
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37	ORD 270	270
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 3,096	3,096
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37	ORD 887	887
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37	ORD 43	43
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37	ORD 68	68
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37	ORD 6,183	6,183

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 19,502	19,502
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 405	405
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 1,762	1,762
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 2,926	2,926
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 638	638
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 737	737
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 3,872	3,872
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 263	263
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 27	27
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 45	45
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 679	679
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 470	470
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 248	248
28-Feb-23	BLACKROCK ADVISORS LLC	on mkt buy	44.37 ORD 450	450
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 2,048	2,048
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 7,468	7,468
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 2,138	2,138
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,759	1,759
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 34	34
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 198	198
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,032	1,032
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 697	697
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 282	282
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 460	460
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 369	369
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 712	712
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 2,505	2,505
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 3,379	3,379
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 11,781	11,781
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 13,104	13,104
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 45,843	45,843
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 324	324
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 5,392	5,392
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 18,525	18,525
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 2,017	2,017
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 6,828	6,828
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 608	608
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 178	178
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 1,451	1,451
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 1,335	1,335
28-Feb-23	BlackRock International Limited	on mkt buy	44.37 ORD 7,441	7,441
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 174	174

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 478	478
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 656	656
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 2,280	2,280
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 717	717
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 2,488	2,488
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 387	387
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 481	481
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 1,890	1,890
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 492	492
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 1,340	1,340
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 1,442	1,442
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 474	474
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 224	224
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 647	647
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 249	249
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 1,174	1,174
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 152	152
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 327	327
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 2,331	2,331
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 649	649
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 1,102	1,102
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 537	537
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 1,109	1,109
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 662	662
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 366	366
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 39,584	39,584
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 11,178	11,178
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 3,398	3,398
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 12,153	12,153
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 2,635	2,635
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 9,217	9,217
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 212	212
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 7	7
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 4,490	4,490
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 1,335	1,335
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 4,134	4,134
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 14,690	14,690
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 622	622
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 174	174
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 367	367
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 11,806	11,806
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 41,461	41,461
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 7,434	7,434
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 2,127	2,127
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 329	329
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 1,564	1,564
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 2,784	2,784
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 794	794
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 31,605	31,605
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 398	398
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 2,842	2,842
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 764	764

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28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 360	360
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,575	1,575
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 4,803	4,803
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 17,105	17,105
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 765	765
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 384	384
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 1,367	1,367
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 17,764	17,764
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 62,985	62,985
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 298	298
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 1,458	1,458
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 2,401	2,401
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 774	774
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 3,944	3,944
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 14,309	14,309
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 2,200	2,200
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 629	629
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 507	507
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 1,580	1,580
28-Feb-23	BLACKROCK ADVISORS LLC	on mkt buy	44.37 ORD 4,051	4,051
28-Feb-23	BLACKROCK ADVISORS LLC	on mkt buy	44.37 ORD 14,225	14,225
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 1,355	1,355
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 295	295
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 29,918	29,918
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 8,779	8,779
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 677	677
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 2,508	2,508
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 156	156
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 613	613
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 682	682
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 2,393	2,393
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 164	164
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 304	304
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 3,680	3,680
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 492	492
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 642	642
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 183	183
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 131	131
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 640	640
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 570	570
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 645	645
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 1,957	1,957

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 541	541
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 176	176
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 616	616
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 710	710
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 1,457	1,457
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 1,424	1,424
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 1,868	1,868
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 16,283	16,283
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 298,408	298,408
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 1,641	1,641
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 121,074	121,074
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 44,775	44,775
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	44.37 ORD -621,759	-621,759
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	44.37 ORD -35,180	-35,180
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 3,977	3,977
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 7,348	7,348
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	44.37 ORD -172,094	-172,094
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 3,302	3,302
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 2,436	2,436
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 9,696	9,696
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 4,409	4,409
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 7,202	7,202
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 5,610	5,610
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 5,206	5,206
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 256,972	256,972
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 78,720	78,720
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 59,995	59,995
28-Feb-23	BlackRock Fund Advisors	on mkt sell	44.37 ORD -727,618	-727,618
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 1,071	1,071
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 36	36
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 29,491	29,491
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 95,291	95,291
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 4,028	4,028
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 139,457	139,457
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 40,483	40,483
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 15,940	15,940
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 4,175	4,175
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 2,884	2,884
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 889	889
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 345,511	345,511

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	44.37 ORD -52,951	-52,951
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 3,313	3,313
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 8,670	8,670
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 1,536	1,536
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 882	882
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 2,848	2,848
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,661	1,661
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 30,397	30,397
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 109,978	109,978
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,433	1,433
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 1,179	1,179
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 5,575	5,575
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 36,855	36,855
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	44.37 ORD -46,081	-46,081
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 8,878	8,878
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 31,110	31,110
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 1,741	1,741
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 7,658	7,658
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 35,935	35,935
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	44.37 ORD -23,782	-23,782
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 948	948
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 3,422	3,422
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 660	660
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 7,540	7,540
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 2,161	2,161
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 105	105
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 164	164
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 15,061	15,061
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 47,501	47,501
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 4,290	4,290
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 985	985
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 1,554	1,554
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 7,126	7,126
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 1,794	1,794
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 9,433	9,433
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 638	638
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 65	65
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 109	109
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,651	1,651
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,143	1,143
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 603	603

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28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	44.37 ORD	-27,303 -27,303
28-Feb-23	BLACKROCK ADVISORS LLC	on mkt buy	44.37 ORD	1,096 1,096
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD	4,988 4,988
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD	5,208 5,208
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD	18,188 18,188
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD	4,286 4,286
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD	83 83
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD	482 482
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD	2,514 2,514
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD	1,696 1,696
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	685 685
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD	1,122 1,122
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	899 899
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	1,735 1,735
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	6,100 6,100
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD	8,231 8,231
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD	28,695 28,695
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	31,916 31,916
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	790 790
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	13,132 13,132
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	45,121 45,121
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	4,911 4,911
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	16,630 16,630
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	433 433
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	1,479 1,479
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD	3,535 3,535
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD	3,253 3,253
28-Feb-23	BlackRock International Limited	on mkt buy	44.37 ORD	18,125 18,125
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD	1,165 1,165
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD	424 424
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD	5,552 5,552
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD	1,598 1,598
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD	1,746 1,746
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD	6,059 6,059
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD	1,675 1,675
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD	2,865 2,865
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD	943 943
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD	1,172 1,172
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD	1,196 1,196
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD	4,602 4,602
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD	3,265 3,265

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 1,152	1,152
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 3,512	3,512
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 545	545
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 1,575	1,575
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	44.37 ORD -13,570	-13,570
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 2,858	2,858
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 607	607
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 370	370
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 797	797
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 6,320	6,320
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 5,676	5,676
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 1,582	1,582
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 1,310	1,310
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 2,681	2,681
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 2,701	2,701
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 1,612	1,612
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 893	893
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 27,224	27,224
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 29,600	29,600
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 8,275	8,275
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 6,417	6,417
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 22,448	22,448
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 515	515
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 17	17
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 3,253	3,253
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 10,937	10,937
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 10,068	10,068
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 35,779	35,779
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 424	424
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 1,513	1,513
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 895	895
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 28,755	28,755
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 5,178	5,178
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 18,107	18,107
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	44.37 ORD -6,513	-6,513
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 802	802
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 3,810	3,810
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,934	1,934
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 6,782	6,782
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 968	968
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 6,921	6,921
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,861	1,861
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 875	875
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 3,836	3,836
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 41,658	41,658
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 11,701	11,701
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,864	1,864
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	44.37 ORD -47,050	-47,050
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 3,329	3,329
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 936	936
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 43,267	43,267
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 724	724

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 3,550	3,550
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 5,848	5,848
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 1,886	1,886
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 34,849	34,849
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 9,611	9,611
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 1,530	1,530
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 5,356	5,356
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 3,846	3,846
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 1,235	1,235
28-Feb-23	BLACKROCK ADVISORS LLC	on mkt buy	44.37 ORD 9,868	9,868
28-Feb-23	BLACKROCK ADVISORS LLC	on mkt buy	44.37 ORD 34,648	34,648
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	44.37 ORD 3,301	3,301
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 717	717
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	44.37 ORD -36,860	-36,860
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 3,816	3,816
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 13,357	13,357
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 1,649	1,649
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 6,106	6,106
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 379	379
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 3,681	3,681
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 10,667	10,667
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 1,492	1,492
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 5,826	5,826
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 1,660	1,660
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 397	397
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 741	741
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 8,963	8,963
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 1,197	1,197
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 1,563	1,563
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 445	445
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 318	318
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.37 ORD 1,558	1,558
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 1,386	1,386
28-Feb-23	BlackRock Investment Management, LLC	on mkt buy	44.37 ORD 1,570	1,570
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 1,318	1,318
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 4,765	4,765
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 428	428

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	44.37 ORD -18,974	-18,974
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 255,019	255,019
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 55,966	55,966
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 1,499	1,499
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.37 ORD 1,729	1,729
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	44.37 ORD 3,550	3,550
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.37 ORD 129,269	129,269
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 111,657	111,657
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 96,414	96,414
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 100,985	100,985
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	44.37 ORD 76,978	76,978
28-Feb-23	BlackRock Fund Advisors	on mkt buy	44.37 ORD 153,409	153,409
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	44.37 ORD -168	-168
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 60,731	60,731
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.37 ORD 17,819	17,819
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	44.37 ORD -976	-976
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	44.37 ORD -27	-27
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	44.37 ORD -27	-27
01-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD -34,844	-34,844
01-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	43.48 ORD 932	932
01-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	43.48 ORD 284	284
01-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD 1,872	1,872
01-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD -8,364	-8,364
01-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	44.32 ORD 1,060	1,060
02-Mar-23	BlackRock Investment Management, LLC	on mkt buy	43.00 ORD 139	139
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	43.00 ORD 124	124
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	43.00 ORD 248	248
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	43.00 ORD 366	366
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	43.00 ORD 128	128
02-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD -448	-448
02-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD -288	-288
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	42.70 ORD 2,854	2,854
03-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	43.50 ORD 6,335	6,335
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	43.50 ORD 128	128
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	44.74 ORD 24	24
06-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD -296	-296
07-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 33,049	33,049
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00 ORD 1,200	1,200
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00 ORD 48	48
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	44.96 ORD 33,366	33,366
07-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD 430	430
08-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 167,224	167,224
08-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD -33,049	-33,049
08-Mar-23	BlackRock Investment Management, LLC	on mkt sell	45.25 ORD -2,133	-2,133
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.25 ORD 128	128
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.25 ORD 160	160
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.25 ORD 192	192
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.25 ORD 9	9
09-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD -41,700	-41,700

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09-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	13,489	13,489
09-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	45.75	ORD	-997	-997
09-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	45.75	ORD	-269	-269
09-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.75	ORD	496	496
10-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-31,239	-31,239
10-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	34,441	34,441
10-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD	-180	-180
13-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-22,500	-22,500
13-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-40,000	-40,000
13-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	45.39	ORD	-466	-466
13-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.39	ORD	48	48
14-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-4,297	-4,297
14-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-7,491	-7,491
14-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	45.17	ORD	-138,231	-138,231
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.16	ORD	1,968	1,968
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	45.16	ORD	-5,289	-5,289
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.16	ORD	224	224
14-Mar-23	BlackRock Asset Management Canada Limited	in specie	n/a	ORD	3,483	3,483
15-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	49,611	49,611
15-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD	-8,364	-8,364
15-Mar-23	BlackRock Investment Management, LLC	on mkt buy	45.50	ORD	2,142	2,142
15-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.50	ORD	62	62
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.50	ORD	242	242
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	45.50	ORD	-605	-605
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.50	ORD	160	160
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.50	ORD	240	240
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.50	ORD	24	24
16-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	6,941	6,941
16-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	46.49	ORD	423	423
16-Mar-23	BlackRock Fund Advisors	on mkt sell	46.49	ORD	-174	-174
16-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	46.49	ORD	-13,592	-13,592
16-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	45.82	ORD	4,288	4,288
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD	2,136	2,136
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD	-600	-600
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD	2,670	2,670
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.08	ORD	2,675	2,675
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.08	ORD	2,631	2,631
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.08	ORD	60	60
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.08	ORD	827	827
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.08	ORD	602	602
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.08	ORD	29,255	29,255
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.08	ORD	28,775	28,775
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.08	ORD	667	667
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.08	ORD	9,044	9,044
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.08	ORD	6,587	6,587
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.08	ORD	10,687	10,687

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17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.80	ORD 2,605 2,605
17-Mar-23	BlackRock Fund Advisors	on mkt sell	45.80	ORD -970 -970
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.80	ORD 4,634 4,634
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.80	ORD 1,562 1,562
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	45.80	ORD -111 -111
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	45.80	ORD -4,882 -4,882
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.80	ORD 160 160
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	45.80	ORD -525 -525
17-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	45.91	ORD 4,288 4,288
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD 288 288
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD 3,738 3,738
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD 1,602 1,602
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD 2,670 2,670
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD 534 534
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD -300 -300
20-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 2,515 2,515
20-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -56,991 -56,991
20-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.91	ORD 3,679 3,679
20-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.91	ORD 11,236 11,236
20-Mar-23	BLACKROCK ADVISORS LLC	on mkt sell	44.91	ORD -3,486 -3,486
20-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	44.91	ORD -117 -117
20-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	44.91	ORD -76 -76
20-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	44.95	ORD 4,287 4,287
20-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.22	ORD 435 435
20-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,716 -1,716
20-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD 2,680 2,680
21-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -65,926 -65,926
21-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD -459 -459
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.47	ORD 392 392
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.47	ORD 89 89
21-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	44.42	ORD 4,287 4,287
21-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,377 -1,377
22-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -2,933 -2,933
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.70	ORD 424 424
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	45.70	ORD -3,041 -3,041
22-Mar-23	BlackRock Fund Advisors	on mkt buy	45.70	ORD 188 188
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.70	ORD 192 192
22-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.32	ORD 198 198
22-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	45.45	ORD 4,288 4,288
22-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,141 -1,141
23-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 4,976 4,976
23-Mar-23	BlackRock Fund Advisors	on mkt buy	45.82	ORD 618 618
23-Mar-23	BlackRock Investment Management, LLC	on mkt buy	45.82	ORD 135 135
23-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	45.82	ORD -50 -50
23-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD -298 -298
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.50	ORD 5,673 5,673
24-Mar-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,192 -1,192

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24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	45.12 ORD -1,499	-1,499
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	45.12 ORD -5,462	-5,462
24-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	45.12 ORD -524	-524
24-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.12 ORD 792	792
24-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.53 ORD 201	201
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	45.69 ORD -108	-108
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.79 ORD 19,256	19,256
27-Mar-23	BlackRock Fund Advisors	on mkt buy	45.79 ORD 406	406
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.79 ORD 367	367
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.79 ORD 103	103
27-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.69 ORD 492	492
27-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD 270	270
27-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD -302	-302
27-Mar-23	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 918	918
28-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD -6,120	-6,120
28-Mar-23	BLACKROCK ADVISORS LLC	on mkt buy	45.20 ORD 5,193	5,193
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.20 ORD 608	608
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	45.20 ORD -48	-48
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.20 ORD 27	27
28-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD 415	415
28-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD -1,584	-1,584
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.38 ORD 107	107
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00 ORD 1,423	1,423
29-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	45.00 ORD 4,807	4,807
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	45.00 ORD -68	-68
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00 ORD 217	217
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00 ORD 93	93
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00 ORD 372	372
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.12 ORD 203	203
30-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	46.61 ORD 494	494
30-Mar-23	BlackRock Fund Advisors	on mkt buy	46.49 ORD 16,764	16,764
30-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD 542	542
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.67 ORD 143	143
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	46.50 ORD -19,725	-19,725
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	46.50 ORD -1,608	-1,608
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	46.50 ORD -402	-402
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	46.50 ORD 363	363
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	46.50 ORD 496	496
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	46.49 ORD 2,398	2,398
31-Mar-23	BLACKROCK ADVISORS LLC	on mkt buy	46.49 ORD 3,875	3,875
31-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	46.49 ORD 19,330	19,330
31-Mar-23	BlackRock Investment Management, LLC	on mkt buy	46.49 ORD 46,675	46,675
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	46.49 ORD 7,932	7,932
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	46.46 ORD 205	205
31-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD 539	539
31-Mar-23	BlackRock Fund Advisors	in specie	n/a ORD 1,078	1,078
03-Apr-23	BlackRock Fund Advisors	in specie	n/a ORD 2,168	2,168
03-Apr-23	BlackRock Fund Advisors	on mkt buy	45.50 ORD 313	313

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
03-Apr-23	BlackRock Investment Management, LLC	on mkt buy	45.50 ORD 135	135
03-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.50 ORD 5,861	5,861
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.50 ORD 96	96
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.50 ORD 38	38
03-Apr-23	BlackRock Fund Advisors	in specie	n/a ORD -318	-318
03-Apr-23	BlackRock Fund Advisors	in specie	n/a ORD -8,392	-8,392
04-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.22 ORD 107	107
04-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.22 ORD 107	107
04-Apr-23	BlackRock Fund Advisors	on mkt buy	45.42 ORD 8,186	8,186
04-Apr-23	BlackRock Fund Advisors	on mkt buy	45.42 ORD 3,438	3,438
04-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.42 ORD 1,577	1,577
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.42 ORD 402	402
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	45.42 ORD -804	-804
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	45.42 ORD -121	-121
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.42 ORD 38	38
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.42 ORD 46	46
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.42 ORD 46	46
04-Apr-23	BlackRock Investment Management (UK) Limited	on mkt sell	45.50 ORD -572	-572
04-Apr-23	BlackRock Fund Advisors	in specie	n/a ORD -8,392	-8,392
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.40 ORD 6,399	6,399
05-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.40 ORD 406	406
05-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.40 ORD 102	102
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.40 ORD 18	18
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.40 ORD 2,057	2,057
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.40 ORD 320	320
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.40 ORD 46	46
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.37 ORD 207	207
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.43 ORD 9,854	9,854
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.59 ORD 1,098	1,098
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.59 ORD 476	476
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.59 ORD 217	217
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.59 ORD 46	46
11-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	45.64 ORD 642	642
11-Apr-23	BlackRock Fund Advisors	on mkt buy	45.64 ORD 2,032	2,032
11-Apr-23	BlackRock Fund Advisors	on mkt buy	45.64 ORD 1,055	1,055
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.64 ORD 1,279	1,279
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.64 ORD 409	409
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.64 ORD 166	166
11-Apr-23	BlackRock Fund Advisors	on mkt buy	45.74 ORD 914	914
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.74 ORD 507	507
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.74 ORD 1,326	1,326
11-Apr-23	BLACKROCK ADVISORS LLC	on mkt buy	45.74 ORD 669	669
11-Apr-23	BlackRock International Limited	on mkt buy	45.74 ORD 503	503
11-Apr-23	BlackRock Investment Management, LLC	on mkt buy	45.74 ORD 461	461
11-Apr-23	BLACKROCK ADVISORS LLC	on mkt buy	45.74 ORD 3,692	3,692
11-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.82 ORD 11,504	11,504
11-Apr-23	BlackRock Fund Advisors	in specie	n/a ORD -350	-350

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00 ORD 384	384
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00 ORD 25	25
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	45.00 ORD -768	-768
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.00 ORD 54	54
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.47 ORD 210	210
13-Apr-23	BlackRock Fund Advisors	on mkt buy	45.80 ORD 274	274
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.80 ORD 244	244
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.80 ORD 794	794
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.80 ORD 18	18
14-Apr-23	BlackRock Fund Advisors	in specie	n/a ORD 855	855
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.65 ORD -400	-400
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	44.65 ORD 129	129
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.18 ORD 194	194
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.79 ORD -796	-796
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	44.79 ORD 2,684	2,684
17-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.73 ORD 8,332	8,332
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.01 ORD 307	307
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.01 ORD 111	111
18-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	44.79 ORD 692	692
18-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	44.79 ORD 341	341
18-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	44.79 ORD 24	24
19-Apr-23	BlackRock Fund Advisors	in specie	n/a ORD -1,225	-1,225
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	45.14 ORD -2,501	-2,501
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.14 ORD 310	310
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	45.14 ORD -1,054	-1,054
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.08 ORD 148	148
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.28 ORD 65	65
19-Apr-23	BlackRock International Limited	on mkt buy	45.22 ORD 1,059	1,059
20-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 1	1
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.63 ORD 111	111
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.63 ORD 111	111
20-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.47 ORD 8,582	8,582
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.47 ORD -1,200	-1,200
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.47 ORD -1,048	-1,048
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.46 ORD 524	524
21-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 8,773	8,773
21-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD -1	-1
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	45.50 ORD -1,294	-1,294
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.50 ORD 119	119
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.50 ORD 366	366
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	45.50 ORD -595	-595
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.50 ORD 155	155
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.42 ORD 9,654	9,654
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.53 ORD 262	262
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.78 ORD 213	213
21-Apr-23	BlackRock Fund Advisors	in specie	n/a ORD 288	288
21-Apr-23	BlackRock Fund Advisors	in specie	n/a ORD 1,068	1,068
24-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ORD 2,912	2,912

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
24-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD 1,620	1,620
24-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.70	ORD 88	88
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.53	ORD 1,265	1,265
24-Apr-23	BlackRock Fund Advisors	on mkt buy	45.51	ORD 2,052	2,052
24-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	45.51	ORD 1,725	1,725
24-Apr-23	BLACKROCK ADVISORS LLC	on mkt buy	45.51	ORD 12,016	12,016
24-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.51	ORD 904	904
24-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.51	ORD 3,041	3,041
24-Apr-23	BLACKROCK ADVISORS LLC	on mkt buy	45.51	ORD 1,369	1,369
24-Apr-23	BlackRock International Limited	on mkt buy	45.51	ORD 579	579
24-Apr-23	BlackRock Investment Management, LLC	on mkt buy	45.51	ORD 815	815
25-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD 546	546
26-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 10,728	10,728
26-Apr-23	BlackRock Asset Management Canada Limited	on mkt sell	44.80	ORD -10,958	-10,958
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.80	ORD -122	-122
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.80	ORD -228	-228
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	44.80	ORD 50	50
26-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	44.82	ORD 29,881	29,881
26-Apr-23	BlackRock Fund Advisors	on mkt buy	44.82	ORD 3,091	3,091
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.96	ORD 216	216
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,656	-1,656
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD -28	-28
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD 2,736	2,736
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD -678	-678
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.56	ORD -932	-932
27-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	44.56	ORD 1,745	1,745
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.56	ORD -244	-244
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.56	ORD -119	-119
27-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.57	ORD 19,009	19,009
28-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 4,437	4,437
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	44.30	ORD 1,975	1,975
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.30	ORD -114	-114
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.30	ORD -2,630	-2,630
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.23	ORD 217	217
28-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	44.46	ORD 24,585	24,585
28-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.46	ORD 282	282
28-Apr-23	BlackRock Fund Advisors	on mkt buy	44.46	ORD 3,643	3,643
28-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD -2,340	-2,340
01-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -329	-329
01-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.25	ORD 217	217
02-May-23	BlackRock Asset Management Canada Limited	on mkt buy	43.69	ORD 4,896	4,896
02-May-23	BlackRock Asset Management Canada Limited	on mkt sell	43.69	ORD -9,329	-9,329
02-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	43.69	ORD 4,433	4,433
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.69	ORD 615	615
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.69	ORD 976	976
02-May-23	BlackRock Asset Management Canada Limited	on mkt buy	43.69	ORD 18,441	18,441

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected	
02-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	43.69	ORD 16,704	16,704
02-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -435	-435
02-May-23	BlackRock Fund Advisors	in specie	n/a	ORD 4,225	4,225
02-May-23	BlackRock Investment Management, LLC	in specie	n/a	ORD 10,243	10,243
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.80	ORD 93	93
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.80	ORD 341	341
03-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	43.73	ORD 37,856	37,856
03-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -2,340	-2,340
04-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	43.80	ORD 111	111
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.05	ORD 2,503	2,503
04-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.05	ORD -34	-34
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.05	ORD 558	558
04-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.05	ORD -796	-796
04-May-23	BlackRock Fund Advisors	in specie	n/a	ORD 114	114
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.19	ORD 2,356	2,356
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.19	ORD 2,684	2,684
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.19	ORD 496	496
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.19	ORD 246	246
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.19	ORD 246	246
05-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -4,225	-4,225
08-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 55,853	55,853
08-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.77	ORD 5,588	5,588
08-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -4,225	-4,225
09-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 8,413	8,413
09-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.50	ORD 6,153	6,153
09-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.50	ORD 1,125	1,125
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.50	ORD 160	160
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.50	ORD 256	256
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.50	ORD 88	88
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.50	ORD 72	72
09-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -110	-110
10-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 14,513	14,513
10-May-23	BlackRock Advisors (UK) Limited	on mkt sell	45.29	ORD -312	-312
10-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.99	ORD 13,878	13,878
10-May-23	BlackRock Fund Advisors	on mkt buy	44.99	ORD 3,960	3,960
10-May-23	BlackRock Fund Advisors	in specie	n/a	ORD 114	114
11-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.40	ORD -119	-119
11-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.40	ORD -68	-68
11-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.40	ORD 69	69
11-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.34	ORD 14,731	14,731
11-May-23	BlackRock Fund Advisors	in specie	n/a	ORD 543	543
12-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 435	435
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.10	ORD -543	-543
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.10	ORD -396	-396
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.22	ORD 152	152
12-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.13	ORD 5,148	5,148
12-May-23	BlackRock Fund Advisors	in specie	n/a	ORD 1,260	1,260
12-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -2,340	-2,340
12-May-23	BlackRock Fund Advisors	in specie	n/a	ORD 12,933	12,933
12-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -242	-242
15-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 435	435
15-May-23	BlackRock Fund Advisors	in specie	n/a	ORD 1,098	1,098
15-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -875	-875

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15-May-23	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-1,368	-1,368
15-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	114	114
16-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	44,109	44,109
16-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	1,625	1,625
16-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.15	ORD	976	976
16-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.15	ORD	-34	-34
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.99	ORD	959	959
17-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	43.99	ORD	2,747	2,747
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.99	ORD	122	122
17-May-23	BlackRock Advisors (UK) Limited	on mkt sell	43.99	ORD	-798	-798
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	43.76	ORD	128	128
17-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	-330	-330
17-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	288	288
18-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-40,641	-40,641
18-May-23	BlackRock Advisors (UK) Limited	on mkt sell	43.40	ORD	-2,418	-2,418
18-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.40	ORD	244	244
19-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.00	ORD	246	246
19-May-23	BlackRock Advisors (UK) Limited	on mkt sell	43.00	ORD	-524	-524
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	43.10	ORD	153	153
22-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	52,278	52,278
23-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-658	-658
23-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.91	ORD	-1,869	-1,869
23-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.91	ORD	-231	-231
23-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.91	ORD	37	37
24-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-347	-347
24-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.89	ORD	15,453	15,453
24-May-23	BlackRock Investment Management, LLC	on mkt buy	42.89	ORD	1,594	1,594
24-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.89	ORD	2,724	2,724
24-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.89	ORD	-590	-590
24-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.89	ORD	-1,048	-1,048
25-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-78	-78
25-May-23	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-5,897	-5,897
25-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.18	ORD	17,081	17,081
25-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	43.18	ORD	-1,475	-1,475
25-May-23	BlackRock Advisors (UK) Limited	on mkt sell	43.18	ORD	-2,412	-2,412
26-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-402	-402
26-May-23	BlackRock Fund Advisors	on mkt buy	42.48	ORD	4,428	4,428
26-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.60	ORD	-53	-53
29-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	81	81
30-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	349	349
30-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	556	556
30-May-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	-1,614	-1,614
31-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-50,526	-50,526
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08	ORD	-430	-430
31-May-23	BlackRock Fund Advisors	on mkt sell	42.08	ORD	-2,879	-2,879
31-May-23	BlackRock Fund Advisors	on mkt sell	42.08	ORD	-10,072	-10,072
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08	ORD	-11,705	-11,705
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08	ORD	-3,515	-3,515
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08	ORD	-384	-384

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31-May-23	BlackRock Fund Advisors	on mkt buy	42.08 ORD 16,214	16,214
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	42.08 ORD 11,660	11,660
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08 ORD 1,111	1,111
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08 ORD 68,525	68,525
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 1,287	1,287
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08 ORD 51,150	51,150
31-May-23	BlackRock (Singapore) Limited	on mkt buy	42.08 ORD 627	627
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08 ORD 73	73
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08 ORD 1,034	1,034
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 3,714	3,714
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 143	143
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 80,137	80,137
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 14,799	14,799
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 23,010	23,010
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08 ORD 65,033	65,033
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08 ORD 10,492	10,492
31-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	42.08 ORD 3,939	3,939
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08 ORD 1,790	1,790
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08 ORD 12,000	12,000
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	42.08 ORD -9,075	-9,075
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08 ORD 27	27
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08 ORD 10,948	10,948
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	42.08 ORD -777	-777
31-May-23	BlackRock Japan Co., Ltd.	on mkt sell	42.08 ORD -4,831	-4,831
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 1	1
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 206	206
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08 ORD 20	20
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08 ORD 8,171	8,171
31-May-23	BlackRock (Singapore) Limited	on mkt buy	42.08 ORD 1	1
31-May-23	BlackRock (Singapore) Limited	on mkt buy	42.08 ORD 101	101
31-May-23	BlackRock Asset Management Canada Limited	on mkt sell	42.08 ORD -7,614	-7,614
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08 ORD -44	-44
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08 ORD 300	300
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08 ORD 1,911	1,911
31-May-23	BlackRock Fund Advisors	on mkt sell	42.08 ORD -1,045	-1,045
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08 ORD -10,607	-10,607
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08 ORD 11	11
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08 ORD 1	1
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08 ORD 1	1
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08 ORD 166	166
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08 ORD -912	-912

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31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 2	2
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 594	594
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08 ORD -3,812	-3,812
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 23	23
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 1	1
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 31	31
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 12,802	12,802
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08 ORD -4,760	-4,760
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 7	7
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 2,361	2,361
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 9	9
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 3,674	3,674
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08 ORD 26	26
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08 ORD 10,390	10,390
31-May-23	BlackRock Investment Management, LLC	on mkt sell	42.08 ORD -377	-377
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08 ORD 5	5
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08 ORD 1,675	1,675
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08 ORD -1,215	-1,215
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08 ORD -365	-365
31-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	42.08 ORD 2	2
31-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	42.08 ORD 629	629
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08 ORD -39	-39
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08 ORD 1	1
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08 ORD 286	286
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08 ORD 5	5
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08 ORD 1,915	1,915
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08 ORD 5,324	5,324
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08 ORD 5,813	5,813
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08 ORD 19,511	19,511
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08 ORD 741	741
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08 ORD 2,488	2,488
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08 ORD 7,161	7,161
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	42.08 ORD 10,389	10,389
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08 ORD -15,682	-15,682
31-May-23	BlackRock International Limited	on mkt sell	42.08 ORD -2,827	-2,827
31-May-23	BlackRock Fund Advisors	on mkt sell	42.08 ORD -299	-299
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08 ORD -382	-382
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08 ORD -4,584	-4,584
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08 ORD -1,599	-1,599
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 192	192
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08 ORD 200	200
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.07 ORD 24	24
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.07 ORD 913	913
31-May-23	BlackRock (Singapore) Limited	on mkt buy	42.07 ORD 12	12
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.07 ORD 2	2

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31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.07	ORD	19	19
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.07	ORD	67	67
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.07	ORD	3	3
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.07	ORD	264	264
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.07	ORD	410	410
31-May-23	BlackRock Fund Advisors	on mkt buy	42.07	ORD	1,160	1,160
31-May-23	BlackRock Fund Advisors	on mkt buy	42.07	ORD	187	187
31-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	42.07	ORD	71	71
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.07	ORD	33	33
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.07	ORD	214	214
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.07	ORD	1,222	1,222
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.07	ORD	1,429	1,429
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	41.88	ORD	155	155
01-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	62,171	62,171
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	41.85	ORD	1,599	1,599
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	41.85	ORD	-90	-90
01-Jun-23	BlackRock Fund Advisors	on mkt sell	41.89	ORD	-325	-325
01-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD	180	180
01-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD	180	180