

Disclosure of movement of 1% or more in substantial holding  
or change in nature of relevant interest, or both

*Sections 277 and 278, Financial Markets Conduct Act 2013*

**To:** New Zealand Stock Exchange  
and  
**To:** AUCKLAND INTERNATIONAL AIRPORT LTD

Relevant event being disclosed: Movement of 1% or more in substantial holding

Date of relevant event: 08 August 2023

Date this disclosure made: 10 August 2023

Date last disclosure made: 13 July 2021

**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: 119,362,934
- (b) total in class: 1,472,820,947
- (c) total percentage held in class: 8.104%

For **last** disclosure,—

- (a) total number held in class: 88,609,096
- (b) total in class: 1,472,647,437
- (c) total percentage held in class: 6.017%

**Details of transactions and events giving rise to relevant event**

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

**Details after relevant event**

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

For a derivative relevant interest, also—

- (a) type of derivative: Contracts for Difference
- (b) details of derivative:
  - Notional number of underlying shares: 139,633
  - These derivatives are all cash-settled.
  - Derivatives were acquired and/or disposed of as follows: Refer to Appendix B
- (c) parties to the derivative: Refer to Appendix C
- (d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative: The power to control the acquisition or disposal of the derivative – Refer to Appendix C

**Additional information**

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

Contact details: Kayla Mulvihill, Tel +1-302-797-6268, Email  
kayla.mulvihill@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, Kayla Mulvihill, 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	%		
APERIO GROUP LLC	ADR 5:1	USD	835	0.000%	subsidiary of BlackRock Inc.	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505
APERIO GROUP LLC	ord	NZD	368,669	0.025%	subsidiary of BlackRock Inc.	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505
BlackRock (Netherlands) B.V.	ord	NZD	132,423	0.009%	subsidiary of BlackRock Inc.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	ord	NZD	4,095	0.000%	subsidiary of BlackRock Inc.	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	ord	AUD	180,358	0.012%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors (UK) Limited	ord	NZD	8,470,407	0.575%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	ord	NZD	2,014,500	0.137%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	ord	NZD	2,865,838	0.195%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	ord	NZD	43,333	0.003%	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.	CFD	NZD	82,184	0.006%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Financial Management, Inc.	ord	NZD	429,666	0.029%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	ord	NZD	45,206,616	3.069%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	CFD	AUD	32,339	0.002%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Institutional Trust Company, National Association	ord	NZD	18,123,387	1.231%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	ord	AUD	2,069,853	0.141%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (Australia) Limited	ord	NZD	28,508,121	1.936%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	CFD	AUD	24,956	0.002%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom

Holder of Relevant Interests	Total Held in Class				Nature of Association	Address
	Class	CCY	Number of Securities	%		
BlackRock Investment Management (UK) Limited	CFD	NZD	154	0.000%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management (UK) Limited	ord	NZD	7,569,755	0.514%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	ord	AUD	35,153	0.002%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Investment Management, LLC	ord	NZD	1,405,960	0.095%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Japan Co., Ltd.	ord	NZD	1,794,332	0.122%	subsidiary of BlackRock Inc.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)

## AUCKLAND INTERNATIONAL AIRPORT LTD

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
12-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.45 ord -831	-831
13-Jul-21	BlackRock Fund Advisors	in specie	n/a ord -5,580	-5,580
13-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 1,172	1,172
13-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.50 ord 3,195	3,195
13-Jul-21	BlackRock Fund Advisors	on mkt buy	7.54 ord 19,195	19,195
13-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	7.54 ord 828	828
13-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.54 ord 2,426	2,426
14-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 2,220	2,220
14-Jul-21	BlackRock Investment Management, LLC	on mkt buy	7.50 ord 8,518	8,518
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.50 ord 84	84
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.50 ord 170	170
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.50 ord 8,583	8,583
14-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 1,665	1,665
15-Jul-21	BlackRock Fund Advisors	in specie	n/a ord -56,432	-56,432
15-Jul-21	BlackRock Fund Advisors	in specie	n/a ord -8,355	-8,355
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.47 ord 2,426	2,426
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.47 ord 5,724	5,724
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.47 ord 5,724	5,724
15-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.47 ord 2,029	2,029
15-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 17,100	17,100
15-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 5,472	5,472
15-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a ord -9,157	-9,157
15-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a ord -4,930	-4,930
16-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 860	860
16-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.49 ord -4,130	-4,130
16-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.61 ord 1,383	1,383
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.55 ord 1,611	1,611
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.55 ord 2,864	2,864
16-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.55 ord -8,307	-8,307
16-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 27,660	27,660
16-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 3,170	3,170
16-Jul-21	APERIO GROUP LLC	in specie	n/a ord 6,810	6,810
19-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 1,902	1,902
19-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.50 ord 720	720
19-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.50 ord 2,865	2,865
19-Jul-21	BlackRock Fund Advisors	on mkt buy	7.50 ord 2,541	2,541
19-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.52 ord -16,321	-16,321
19-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 3,281	3,281
20-Jul-21	BlackRock Fund Advisors	in specie	n/a ord -39,032	-39,032
20-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 9,230	9,230
20-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 5,192	5,192
20-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 35,074	35,074
21-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 3,358	3,358
21-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 1,893	1,893
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.31 ord 2,766	2,766
21-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.28 ord 9,684	9,684
21-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.28 ord 2,854	2,854

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
22-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord -48,557	-48,557
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.29	ord 6,250	6,250
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.31	-499	-499
22-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.30	ord 3,843	3,843
22-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.32	ord -1,383	-1,383
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	ord 22,792	22,792
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	ord 2,001	2,001
23-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	7.21	ord -9,739	-9,739
23-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	7.21	ord -85,322	-85,322
23-Jul-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.21	ord -22,918	-22,918
23-Jul-21	BlackRock Investment Management, LLC	on mkt sell	7.21	ord -6,995	-6,995
23-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.21	ord -31,807	-31,807
23-Jul-21	BlackRock Fund Advisors	on mkt buy	7.15	ord 19,769	19,769
23-Jul-21	BlackRock Investment Management (UK) Limited	in specie	n/a	ord -160,815	-160,815
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	ord 9,768	9,768
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	ord 2,853	2,853
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	ord 6,422	6,422
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	ord 6,422	6,422
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	ord 176	176
26-Jul-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.09	ord -34,682	-34,682
26-Jul-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.09	ord -3,897	-3,897
26-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	7.06	ord -6,054	-6,054
26-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	7.06	ord -53,038	-53,038
26-Jul-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.06	ord -14,247	-14,247
26-Jul-21	BlackRock Investment Management, LLC	on mkt sell	7.06	ord -4,348	-4,348
26-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.06	ord -19,772	-19,772
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	7.05	ord -170	-170
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.05	ord 771	771
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	7.05	ord -5,213	-5,213
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	7.05	ord -1,203	-1,203
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.05	ord 135	135
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	7.05	ord -1,203	-1,203
26-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.05	ord 7,585	7,585
26-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	7.05	ord 935	935
26-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	7.05	ord 639	639
26-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.05	ord 128,876	128,876
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	ord 35,321	35,321
27-Jul-21	BlackRock Fund Advisors	in specie	n/a	ord -56,432	-56,432
27-Jul-21	BlackRock Fund Advisors	in specie	n/a	ord 6,564	6,564
27-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	7.08	ord -7,646	-7,646
27-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	7.08	ord -66,991	-66,991
27-Jul-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.08	ord -17,994	-17,994
27-Jul-21	BlackRock Investment Management, LLC	on mkt sell	7.08	ord -5,492	-5,492
27-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.08	ord -24,974	-24,974
27-Jul-21	BlackRock Investment Management, LLC	on mkt sell	7.07	ord -4,017	-4,017
27-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	7.10	ord -4,120	-4,120

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.13 ord -4,408	-4,408
28-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.16 ord 1,647	1,647
28-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	7.16 ord -2,814	-2,814
28-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.16 ord 634	634
28-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 6,860	6,860
28-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 30,426	30,426
29-Jul-21	BlackRock Fund Advisors	in specie	n/a ord -20,298	-20,298
29-Jul-21	BlackRock Fund Advisors	in specie	n/a ord -5,600	-5,600
29-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	7.23 ord -1,620	-1,620
29-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	7.23 ord 16,092	16,092
29-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 13,416	13,416
29-Jul-21	APERIO GROUP LLC	in specie	n/a ord 14,698	14,698
30-Jul-21	BlackRock Fund Advisors	in specie	n/a ord 4,875	4,875
30-Jul-21	BlackRock Investment Management, LLC	on mkt buy	7.22 ord 172,001	172,001
30-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.17 ord 1,383	1,383
30-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.24 ord 2,452	2,452
30-Jul-21	APERIO GROUP LLC	in specie	n/a ord -14,698	-14,698
02-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -56,432	-56,432
02-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 3,257	3,257
02-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 3,252	3,252
02-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 890	890
02-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 18,460	18,460
03-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 4,671	4,671
03-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.21 ord -1,343	-1,343
03-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.20 ord -7,520	-7,520
03-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.22 ord 2,452	2,452
03-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.22 ord 31,705	31,705
03-Aug-21	APERIO GROUP LLC	in specie	n/a ord -1,642	-1,642
04-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 6,880	6,880
04-Aug-21	BlackRock Asset Management Canada Limited	on mkt buy	7.24 ord 44,066	44,066
04-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.24 ord 170	170
05-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -8,394	-8,394
06-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 2,422	2,422
06-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 770	770
06-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 2,740	2,740
06-Aug-21	BlackRock Institutional Trust Company, National Association	in specie	n/a ord -1,708	-1,708
06-Aug-21	BlackRock Asset Management Canada Limited	on mkt buy	7.18 ord 1,548	1,548
06-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.20 ord 6,026	6,026
06-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.20 ord 1,620	1,620
06-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.20 ord -1,212	-1,212
06-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.20 ord 342	342
09-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 3,156	3,156
09-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -9,792	-9,792
09-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.21 ord 514	514
09-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.23 ord 168	168
09-Aug-21	BlackRock Investment Management (UK) Limited	in specie	n/a ord -20,180	-20,180
09-Aug-21	BlackRock Advisors (UK) Limited	in specie	n/a ord -7,176	-7,176
10-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.31 ord -5,756	-5,756
10-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.31 ord 15,288	15,288
10-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 6,252	6,252
10-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -5,016	-5,016
11-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 3,170	3,170
11-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 4,755	4,755

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
11-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 4,755	4,755
11-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.16 ord -657	-657
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.23 ord -2,864	-2,864
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.23 ord 136	136
12-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -8,397	-8,397
13-Aug-21	BlackRock International Limited	on mkt sell	7.29 ord -12,402	-12,402
13-Aug-21	BlackRock Asset Management Canada Limited	on mkt buy	7.29 ord 33,165	33,165
13-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.29 ord -39,874	-39,874
13-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a ord 34,422	34,422
16-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a ord 8,880,777	8,880,777
16-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -30,767	-30,767
16-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.20 ord -209	-209
16-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.20 ord -1,608	-1,608
16-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 608	608
16-Aug-21	BlackRock Investment Management, LLC	on mkt sell	7.14 ord -5,260	-5,260
16-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.17 ord 1,410	1,410
16-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -20,298	-20,298
17-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 1,902	1,902
17-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 11,986	11,986
17-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 6,264	6,264
17-Aug-21	BlackRock Investment Management, LLC	on mkt sell	7.07 ord -3,953	-3,953
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.07 ord -131,141	-131,141
17-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.11 ord -3,290	-3,290
17-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.11 ord 1,383	1,383
17-Aug-21	BlackRock Investment Management (UK) Limited	in specie	n/a ord 20,487	20,487
18-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a ord 65,177	65,177
18-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 3,126	3,126
18-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 1,992	1,992
18-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 4,689	4,689
18-Aug-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.10 ord -20,010	-20,010
18-Aug-21	BlackRock Fund Advisors	on mkt buy	7.10 ord 19,936	19,936
18-Aug-21	BlackRock Asset Management Canada Limited	on mkt buy	7.10 ord 1,158	1,158
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.10 ord 504	504
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.10 ord 2,419	2,419
18-Aug-21	BlackRock Asset Management Canada Limited	on mkt buy	7.10 ord 699	699
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.10 ord -3,572	-3,572
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.10 ord 540	540
18-Aug-21	BlackRock Investment Management, LLC	on mkt sell	7.10 ord -3,967	-3,967
19-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.07 ord 1,079	1,079
19-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.07 ord 362	362
19-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.07 ord 76,908	76,908
19-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.07 ord 1,388	1,388
19-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.02 ord 2,585	2,585
20-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -60,984	-60,984
20-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 6,412	6,412

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
20-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.08 ord -4,336	-4,336
20-Aug-21	BlackRock Institutional Trust Company, National Association	in specie	n/a ord -5,826	-5,826
23-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -20,328	-20,328
23-Aug-21	BlackRock International Limited	on mkt sell	7.29 ord -12,966	-12,966
23-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.29 ord 7,257	7,257
23-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.29 ord 1,629	1,629
23-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.26 ord 3,801	3,801
24-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -5,602	-5,602
24-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -5,730	-5,730
24-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.24 ord 37,189	37,189
24-Aug-21	BlackRock Asset Management Canada Limited	on mkt buy	7.24 ord 19,916	19,916
24-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.24 ord 777	777
24-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.24 ord 925	925
25-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -5,598	-5,598
25-Aug-21	BlackRock Fund Advisors	on mkt buy	7.24 ord 19,936	19,936
25-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.24 ord -800	-800
25-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.28 ord 3,055	3,055
26-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 3,172	3,172
26-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -56,432	-56,432
26-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 9,220	9,220
26-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.24 ord 5,028	5,028
26-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.14 ord 208,989	208,989
26-Aug-21	BlackRock Institutional Trust Company, National Association	in specie	n/a ord -3,214	-3,214
26-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.12 ord 84	84
26-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.12 ord 2,419	2,419
26-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.12 ord 608	608
26-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.12 ord 408	408
26-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.13 ord -1,410	-1,410
27-Aug-21	BlackRock Fund Advisors	in specie	n/a ord -2,740	-2,740
27-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 4,986	4,986
27-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.10 ord 4,700	4,700
27-Aug-21	BlackRock Asset Management Canada Limited	on mkt buy	7.07 ord 19,386	19,386
27-Aug-21	BlackRock Investment Management, LLC	on mkt sell	7.07 ord -3,562	-3,562
30-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.15 ord 1,383	1,383
30-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 3,193	3,193
31-Aug-21	BlackRock Fund Advisors	in specie	n/a ord 2,784	2,784
31-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.19 ord -49,429	-49,429
31-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.19 ord -15,100	-15,100
31-Aug-21	BlackRock Fund Advisors	on mkt sell	7.19 ord -26,316	-26,316
31-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.19 ord -62,578	-62,578
31-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.19 ord -6,529	-6,529
31-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.19 ord -6,468	-6,468
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.19 ord -3,335	-3,335
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.19 ord -2,213	-2,213
31-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.19 ord -172,696	-172,696
31-Aug-21	BlackRock Fund Advisors	on mkt buy	7.21 ord 18,858	18,858
31-Aug-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.21 ord 21,553	21,553

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
31-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.16	ord 1,383	1,383
31-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.16	ord 1,383	1,383
31-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.16	ord 705	705
31-Aug-21	BlackRock Advisors (UK) Limited	in specie	n/a	ord -20,452	-20,452
31-Aug-21	BlackRock Advisors (UK) Limited	in specie	n/a	ord 20,452	20,452
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord -5,480	-5,480
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord -4,110	-4,110
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord -3,425	-3,425
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord -3,425	-3,425
01-Sep-21	BlackRock Fund Advisors	on mkt sell	7.23	ord -1,414	-1,414
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.23	ord 168	168
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.23	ord 252	252
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.23	ord 2,424	2,424
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.23	ord 544	544
02-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ord 168	168
02-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ord 736	736
02-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ord 1,472	1,472
02-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord 5,152	5,152
03-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.25	ord 15,058	15,058
03-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.25	ord 2,425	2,425
03-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.25	ord 712	712
06-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.33	ord 2,820	2,820
06-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.33	ord 21,150	21,150
07-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord -40,716	-40,716
07-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.34	ord 15,040	15,040
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.33	ord 2,314	2,314
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.33	ord 136	136
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.33	ord 682	682
08-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord -5,584	-5,584
08-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord 3,233	3,233
08-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord 2,004	2,004
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.37	ord -10,643	-10,643
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.37	ord -3,898	-3,898
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.37	ord -2,022	-2,022
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.37	ord -1,294	-1,294
08-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.39	ord 168	168
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.37	ord 2,585	2,585
08-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord 3,172	3,172
09-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord 3,158	3,158
09-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.34	ord -13,802	-13,802
09-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.34	ord -5,051	-5,051
09-Sep-21	BlackRock Asset Management Canada Limited	on mkt buy	7.32	ord 1,553	1,553
09-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.32	ord 2,430	2,430
09-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.32	ord 1,472	1,472
09-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.32	ord 821	821
09-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.34	ord 20,915	20,915
10-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.30	ord -19,886	-19,886

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.32	ord 3,290	3,290
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.32	ord -33,605	-33,605
10-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.30	ord 1,068	1,068
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.32	ord -235	-235
13-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord 2,043	2,043
13-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord 3,441	3,441
13-Sep-21	BlackRock Asset Management Canada Limited	in specie	n/a	ord -29,995	-29,995
13-Sep-21	BlackRock Asset Management Canada Limited	in specie	n/a	ord 29,995	29,995
13-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.40	ord -21,845	-21,845
13-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.43	ord 781	781
13-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.43	ord 341	341
13-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.43	ord 5,728	5,728
14-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord 1,902	1,902
14-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.41	ord -8,283	-8,283
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	7.42	ord -3,520	-3,520
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.42	ord 905	905
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.42	ord 1,086	1,086
15-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.42	ord 168	168
15-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.42	ord 504	504
15-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.42	ord -30,075	-30,075
16-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord 4,779	4,779
16-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord 3,182	3,182
16-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord 3,182	3,182
16-Sep-21	BlackRock Fund Advisors	in specie	n/a	ord 6,370	6,370
16-Sep-21	BlackRock Fund Advisors	on mkt sell	7.38	ord -1,344	-1,344
16-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.38	ord 890	890
16-Sep-21	BlackRock Japan Co., Ltd.	in specie	n/a	ord -3,012	-3,012
17-Sep-21	BLACKROCK ADVISORS LLC	on mkt buy	7.40	ord 906	906
17-Sep-21	BLACKROCK ADVISORS LLC	on mkt buy	7.40	ord 7,933	7,933
17-Sep-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.40	ord 2,121	2,121
17-Sep-21	BlackRock Investment Management, LLC	on mkt buy	7.40	ord 853	853
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.40	ord 2,946	2,946
17-Sep-21	BLACKROCK ADVISORS LLC	on mkt buy	7.42	ord 9,203	9,203
17-Sep-21	BLACKROCK ADVISORS LLC	on mkt buy	7.42	ord 80,625	80,625
17-Sep-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.42	ord 21,559	21,559
17-Sep-21	BlackRock Investment Management, LLC	on mkt buy	7.42	ord 8,668	8,668
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.42	ord 29,945	29,945
17-Sep-21	BLACKROCK ADVISORS LLC	on mkt buy	7.44	ord 4,661	4,661
17-Sep-21	BLACKROCK ADVISORS LLC	on mkt buy	7.44	ord 40,844	40,844
17-Sep-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.44	ord 10,922	10,922
17-Sep-21	BlackRock Investment Management, LLC	on mkt buy	7.44	ord 4,391	4,391
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.44	ord 15,170	15,170
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	7.55	ord -35,010	-35,010
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.55	ord 148,177	148,177
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.55	ord -362,636	-362,636
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.55	ord 186,142	186,142
17-Sep-21	BlackRock Fund Advisors	on mkt buy	7.55	ord 3,401	3,401

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
17-Sep-21	BlackRock Fund Advisors	on mkt buy	7.55 ord 85,926	85,926
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	7.55 ord -1,230	-1,230
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.55 ord 272	272
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.55 ord 4,188	4,188
17-Sep-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.55 ord -3,345	-3,345
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.55 ord 129,177	129,177
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.49 ord -8,258	-8,258
17-Sep-21	BlackRock Fund Advisors	in specie	n/a ord 2,750	2,750
20-Sep-21	BlackRock Fund Advisors	in specie	n/a ord -5,558	-5,558
20-Sep-21	BLACKROCK ADVISORS LLC	on mkt buy	7.49 ord 582	582
20-Sep-21	BLACKROCK ADVISORS LLC	on mkt buy	7.49 ord 5,102	5,102
20-Sep-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.49 ord 1,364	1,364
20-Sep-21	BlackRock Investment Management, LLC	on mkt buy	7.49 ord 549	549
20-Sep-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.49 ord 1,895	1,895
20-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.55 ord 26,712	26,712
20-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.55 ord 941	941
20-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.55 ord -901	-901
20-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.55 ord -331	-331
20-Sep-21	BlackRock Fund Advisors	in specie	n/a ord 7,656	7,656
21-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.53 ord -3,832	-3,832
21-Sep-21	BLACKROCK ADVISORS LLC	on mkt buy	7.57 ord 14,341	14,341
21-Sep-21	BLACKROCK ADVISORS LLC	on mkt buy	7.57 ord 125,637	125,637
21-Sep-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.57 ord 33,596	33,596
21-Sep-21	BlackRock Investment Management, LLC	on mkt buy	7.57 ord 13,508	13,508
21-Sep-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.57 ord 46,662	46,662
21-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.57 ord -15,347	-15,347
21-Sep-21	BlackRock Fund Advisors	on mkt buy	7.57 ord 2,066	2,066
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	7.57 ord -11,848	-11,848
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	7.57 ord -47,392	-47,392
21-Sep-21	BlackRock Asset Management Canada Limited	on mkt buy	7.57 ord 1,017	1,017
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	7.57 ord -9,640	-9,640
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.57 ord 1,068	1,068
21-Sep-21	BlackRock Fund Advisors	in specie	n/a ord 56,911	56,911
22-Sep-21	BlackRock Fund Advisors	in specie	n/a ord 2,034	2,034
22-Sep-21	BlackRock Investment Management, LLC	on mkt buy	7.60 ord 2,853	2,853
22-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 3,843	3,843
22-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.68 ord 732	732
23-Sep-21	BlackRock Fund Advisors	on mkt buy	7.77 ord 18,881	18,881
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	7.77 ord -5,890	-5,890
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.77 ord 2,865	2,865
23-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.77 ord -3,514	-3,514
23-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.77 ord -1,889	-1,889
24-Sep-21	BlackRock Fund Advisors	in specie	n/a ord -5,532	-5,532
24-Sep-21	BlackRock Fund Advisors	in specie	n/a ord 3,172	3,172
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.75 ord 1,287	1,287
24-Sep-21	BlackRock Asset Management Canada Limited	on mkt buy	7.74 ord 651	651

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	7.74 ord -5,806	-5,806
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	7.74 ord -8,709	-8,709
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	7.74 ord -8,709	-8,709
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.74 ord 405	405
24-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.74 ord 10,149	10,149
27-Sep-21	BlackRock Fund Advisors	in specie	n/a ord 3,222	3,222
27-Sep-21	BlackRock Fund Advisors	on mkt buy	7.78 ord 30,020	30,020
27-Sep-21	BlackRock Fund Advisors	on mkt buy	7.78 ord 158,614	158,614
27-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	7.78 ord -4,820	-4,820
27-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.78 ord 136	136
28-Sep-21	BlackRock Fund Advisors	on mkt buy	7.76 ord 2,769	2,769
28-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.76 ord 1,602	1,602
28-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.76 ord -2,539	-2,539
28-Sep-21	BlackRock Fund Advisors	in specie	n/a ord -20,728	-20,728
29-Sep-21	BlackRock Japan Co., Ltd.	on mkt buy	7.68 ord 57,820	57,820
29-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.69 ord -54,783	-54,783
29-Sep-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.69 ord 3,667	3,667
30-Sep-21	BlackRock Fund Advisors	on mkt buy	7.82 ord 605,160	605,160
30-Sep-21	BlackRock Asset Management Canada Limited	on mkt buy	7.82 ord 1,596	1,596
30-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.82 ord 504	504
30-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	7.82 ord -934	-934
30-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	7.82 ord 368	368
30-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.82 ord -1,538	-1,538
30-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.88 ord -14,561	-14,561
01-Oct-21	BlackRock Fund Advisors	in specie	n/a ord 1,579	1,579
01-Oct-21	BlackRock Fund Advisors	in specie	n/a ord -43,294	-43,294
01-Oct-21	BlackRock Fund Advisors	in specie	n/a ord -21,647	-21,647
01-Oct-21	BlackRock Fund Advisors	in specie	n/a ord 1,830	1,830
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.81 ord 54,435	54,435
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.81 ord -21,399	-21,399
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.81 ord 84	84
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.81 ord 136	136
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.81 ord 272	272
01-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.81 ord -1,079	-1,079
01-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.88 ord 2,350	2,350
04-Oct-21	BlackRock Fund Advisors	on mkt buy	7.90 ord 1,317	1,317
04-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -3,082	-3,082
04-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.90 ord 1,464	1,464
04-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.90 ord 1,228	1,228
04-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.90 ord 3,065	3,065
04-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.90 ord 927	927
04-Oct-21	BlackRock Fund Advisors	in specie	n/a ord 14,752	14,752
04-Oct-21	BlackRock Fund Advisors	in specie	n/a ord 25,816	25,816
05-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.02 ord 36,057	36,057
05-Oct-21	BlackRock Fund Advisors	in specie	n/a ord 1,911	1,911
05-Oct-21	BlackRock Fund Advisors	in specie	n/a ord 11,064	11,064
05-Oct-21	BlackRock Fund Advisors	in specie	n/a ord 20,284	20,284
05-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.13 ord 13,713	13,713
05-Oct-21	BlackRock International Limited	on mkt sell	8.13 ord -8,271	-8,271
05-Oct-21	BlackRock Fund Advisors	on mkt buy	8.13 ord 5,535	5,535
05-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.13 ord 1,274	1,274

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
05-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.13	ord 8,748	8,748
05-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.13	ord 2,981	2,981
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord 13,830	13,830
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.02	ord 1,880	1,880
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	8.08	ord -5,864	-5,864
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.08	ord 170	170
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	8.08	ord -425	-425
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.08	ord 1,820	1,820
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.08	ord 1,820	1,820
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.08	ord 272	272
06-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord 3,156	3,156
07-Oct-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord -20,047	-20,047
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	8.00	ord -2,399	-2,399
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.00	ord 762	762
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.00	ord 762	762
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.00	ord 2,184	2,184
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.00	ord 910	910
07-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	ord 69,087	69,087
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord 6,282	6,282
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord 12,564	12,564
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.95	ord 2,115	2,115
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.90	ord 84	84
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.90	ord 85	85
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.90	ord -4,798	-4,798
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.90	ord -2,312	-2,312
11-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.79	ord -30,946	-30,946
11-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.79	ord 272	272
11-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord -1,172	-1,172
12-Oct-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord 9,512	9,512
12-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord -5,576	-5,576
12-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.79	ord 4,446	4,446
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.74	ord -8,778	-8,778
12-Oct-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.77	ord 31,105	31,105
12-Oct-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.77	ord 1,192	1,192
12-Oct-21	BlackRock Fund Advisors	on mkt buy	7.77	ord 2,358	2,358
12-Oct-21	BlackRock Fund Advisors	on mkt buy	7.77	ord 19,002	19,002
12-Oct-21	BlackRock Fund Advisors	on mkt buy	7.77	ord 18,397	18,397
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.77	ord 2,160	2,160
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.77	ord -1,588	-1,588
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.77	ord 614	614
13-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord 4,080	4,080
13-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord 3,158	3,158
13-Oct-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.65	ord -122,793	-122,793
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.67	ord -833	-833
13-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.70	ord 1,872	1,872
13-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.64	ord 34,974	34,974
13-Oct-21	BlackRock Asset Management Canada Limited	on mkt buy	7.64	ord 2,592	2,592
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.64	ord 252	252
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.64	ord 923	923
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.64	ord -2,866	-2,866

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
13-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	4,737	4,737
14-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	2,444	2,444
14-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.77	ord	1,260	1,260
14-Oct-21	BlackRock Fund Advisors	on mkt buy	7.77	ord	2,014	2,014
14-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.74	ord	-14,402	-14,402
15-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	43,352	43,352
15-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	2,732	2,732
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.71	ord	-849	-849
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.72	ord	-5,730	-5,730
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.72	ord	-5,730	-5,730
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.72	ord	1,638	1,638
18-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	-65,028	-65,028
18-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	-5,574	-5,574
18-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	-13,935	-13,935
18-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.75	ord	614	614
19-Oct-21	BlackRock Fund Advisors	on mkt buy	7.79	ord	4,142	4,142
19-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.79	ord	728	728
19-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.79	ord	1,456	1,456
19-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.79	ord	7,270	7,270
19-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.79	ord	2,364	2,364
19-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	24,975	24,975
20-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	108,380	108,380
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.74	ord	-743	-743
20-Oct-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.85	ord	8,187	8,187
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.85	ord	364	364
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.85	ord	614	614
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	3,216	3,216
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	10,175	10,175
21-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.86	ord	-1,848	-1,848
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.86	ord	693	693
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.86	ord	1,638	1,638
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.79	ord	-4,550	-4,550
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.86	ord	3,070	3,070
21-Oct-21	BlackRock Investment Management, LLC	on mkt buy	7.86	ord	13,942	13,942
22-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	1,902	1,902
22-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.80	ord	326	326
22-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	8.00	ord	-3,094	-3,094
22-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	8.07	ord	-408	-408
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.05	ord	2,399	2,399
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	-176	-176
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	3,209	3,209
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	8.04	ord	-370	-370
26-Oct-21	BlackRock (Singapore) Limited	on mkt sell	8.03	ord	-1,883	-1,883
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.03	ord	425	425
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	8.03	ord	-11,452	-11,452
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.03	ord	676	676
26-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.99	ord	1,287	1,287
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	11,112	11,112
27-Oct-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord	55,922	55,922
27-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	7,020	7,020
27-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.00	ord	8,631	8,631
27-Oct-21	BlackRock Asset Management Canada Limited	on mkt buy	8.00	ord	1,084	1,084
27-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	8.00	ord	780	780
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	ord	468	468
27-Oct-21	BlackRock Fund Advisors	in specie	n/a	ord	4,719	4,719

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Oct-21	BlackRock Japan Co., Ltd.	on mkt sell	7.82 ord -1,705	-1,705
28-Oct-21	BlackRock Asset Management Canada Limited	on mkt buy	7.83 ord 70	70
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.83 ord 918	918
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.83 ord 546	546
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.83 ord 1,092	1,092
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.83 ord 1,638	1,638
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.83 ord 338	338
29-Oct-21	BlackRock Fund Advisors	in specie	n/a ord -5,566	-5,566
29-Oct-21	BlackRock Fund Advisors	in specie	n/a ord -5,566	-5,566
29-Oct-21	BlackRock Fund Advisors	in specie	n/a ord -5,566	-5,566
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.95 ord 271,722	271,722
29-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.99 ord -2,152	-2,152
29-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.99 ord -5,934	-5,934
29-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	7.99 ord 3,458	3,458
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.99 ord -18,208	-18,208
29-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	7.99 ord -283	-283
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.87 ord 3,042	3,042
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.87 ord 936	936
29-Oct-21	BlackRock Investment Management (Australia) Limited	in specie	n/a ord 604	604
01-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	7.89 ord -50,647	-50,647
01-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.89 ord 84	84
01-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.89 ord 546	546
01-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.89 ord 272	272
02-Nov-21	BlackRock Fund Advisors	in specie	n/a ord -176	-176
02-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 3,510	3,510
02-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.93 ord 98,035	98,035
02-Nov-21	BlackRock Fund Advisors	on mkt buy	7.93 ord 17,489	17,489
02-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.93 ord 84	84
02-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.93 ord 765	765
02-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.93 ord 388	388
02-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.93 ord 776	776
02-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 27,780	27,780
02-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a ord -30,801	-30,801
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.96 ord 4,914	4,914
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.96 ord 766	766
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.96 ord 552	552
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.96 ord 389	389
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.96 ord 342	342
03-Nov-21	BlackRock Fund Advisors	in specie	n/a ord -8,340	-8,340
03-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a ord -9,512	-9,512
04-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 3,235	3,235
04-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.98 ord 170	170
04-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.98 ord -595	-595
04-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.98 ord 389	389
04-Nov-21	BlackRock Investment Management, LLC	on mkt sell	7.98 ord -17,750	-17,750
05-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 7,040	7,040
05-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 3,872	3,872
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.13 ord 4,680	4,680
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.13 ord 2,808	2,808
05-Nov-21	BlackRock Asset Management Canada Limited	on mkt buy	8.11 ord 17,579	17,579
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.11 ord 555	555
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.11 ord 2,035	2,035

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.11 ord 346	346
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.11 ord 346	346
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.11 ord 6,316	6,316
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.13 ord 468	468
05-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 6,394	6,394
08-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 3,360	3,360
08-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.22 ord 168	168
08-Nov-21	BlackRock Asset Management Canada Limited	on mkt buy	8.22 ord 1,250	1,250
08-Nov-21	BlackRock (Netherlands) B.V.	in specie	n/a ord -8,883	-8,883
09-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.17 ord -19,688	-19,688
09-Nov-21	BlackRock Fund Advisors	in specie	n/a ord -5,542	-5,542
09-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.17 ord 11,488	11,488
09-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.17 ord 686	686
09-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 5,632	5,632
09-Nov-21	BlackRock Investment Management (UK) Limited	in specie	n/a ord 30,801	30,801
10-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 2,853	2,853
10-Nov-21	BlackRock International Limited	on mkt sell	8.25 ord -30,615	-30,615
10-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.25 ord 2,883	2,883
10-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.25 ord 387	387
10-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.25 ord 272	272
10-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 6,392	6,392
10-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 173,616	173,616
10-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 18,520	18,520
10-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a ord -54,048	-54,048
11-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.24 ord 728	728
11-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	8.24 ord 24,681	24,681
11-Nov-21	BlackRock (Netherlands) B.V.	in specie	n/a ord -15,353	-15,353
12-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 43,404	43,404
12-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.24 ord 168	168
12-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.24 ord 366	366
12-Nov-21	BlackRock Fund Advisors	on mkt buy	8.24 ord 27,216	27,216
15-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 2,019	2,019
15-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 3,736	3,736
15-Nov-21	BlackRock Investment Management, LLC	on mkt sell	8.25 ord -8,873	-8,873
15-Nov-21	BlackRock Institutional Trust Company, National Association	in specie	n/a ord 8,988	8,988
16-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.27 ord -15,815	-15,815
16-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	8.30 ord -2,901	-2,901
16-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a ord -19,408	-19,408
17-Nov-21	BlackRock Fund Advisors	in specie	n/a ord -13,980	-13,980
17-Nov-21	BlackRock Asset Management Canada Limited	on mkt buy	8.25 ord 1,413	1,413
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.25 ord 130	130
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.25 ord 260	260
17-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 11,649	11,649
18-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	8.17 ord 10,868	10,868
18-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	8.17 ord 95,226	95,226
18-Nov-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.17 ord 25,455	25,455
18-Nov-21	BlackRock Investment Management, LLC	on mkt buy	8.17 ord 2,898	2,898
18-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	8.17 ord 35,241	35,241
18-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 2,853	2,853
18-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 2,043	2,043
18-Nov-21	BlackRock Fund Advisors	in specie	n/a ord 8,370	8,370
18-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.15 ord 20,349	20,349
18-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.15 ord 84	84
18-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	8.15 ord -16,758	-16,758

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
19-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.97	ord 2,340	2,340
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.93	ord 754	754
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.93	ord 277	277
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.93	ord -272	-272
19-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.93	ord -31,758	-31,758
19-Nov-21	BlackRock Fund Advisors	in specie	n/a	ord 30,558	30,558
19-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	ord -6,040	-6,040
22-Nov-21	BlackRock Fund Advisors	in specie	n/a	ord 11,100	11,100
22-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.82	ord 754	754
22-Nov-21	BlackRock Asset Management Canada Limited	on mkt sell	7.82	ord -27,681	-27,681
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.92	ord 234	234
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	ord 3,158	3,158
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	ord 3,237	3,237
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.90	ord -57,747	-57,747
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.90	ord 84	84
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.90	ord 170	170
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.90	ord 1,836	1,836
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.92	ord 3,510	3,510
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	ord 6,474	6,474
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	ord 1,579	1,579
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	ord 2,058	2,058
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	ord 3,858	3,858
24-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord -15,156	-15,156
24-Nov-21	BlackRock Fund Advisors	in specie	n/a	ord -2,807	-2,807
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.95	ord 2,340	2,340
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.00	ord 85	85
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.00	ord 2,399	2,399
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	8.00	ord -399	-399
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.00	ord 185	185
24-Nov-21	BlackRock Asset Management Canada Limited	on mkt buy	8.00	ord 728	728
25-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.94	ord -21,067	-21,067
26-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.76	ord -77,473	-77,473
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.76	ord 2,908	2,908
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.76	ord 3,864	3,864
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.76	ord -778	-778
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.76	ord -690	-690
26-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.76	ord -16,035	-16,035
26-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.76	ord -5,932	-5,932
26-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.77	ord 936	936
29-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.79	ord 2,808	2,808
29-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.79	ord 420	420
29-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.79	ord -1,945	-1,945
29-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.79	ord 612	612
29-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.79	ord 136	136
29-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.79	ord 1,920	1,920
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	7.77	ord -8,200	-8,200
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.90	ord -24,235	-24,235

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.90 ord -72,702	-72,702
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.90 ord 399	399
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.90 ord -6,285	-6,285
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.90 ord -18,861	-18,861
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -3,528	-3,528
30-Nov-21	BlackRock Asset Management Canada Limited	on mkt sell	7.90 ord -2,063	-2,063
30-Nov-21	BlackRock Asset Management Canada Limited	on mkt sell	7.90 ord -685	-685
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.90 ord -5,380	-5,380
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.90 ord -16,146	-16,146
30-Nov-21	BlackRock International Limited	on mkt buy	7.90 ord 7,695	7,695
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.90 ord -1,294	-1,294
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.90 ord -430	-430
30-Nov-21	BlackRock Fund Advisors	on mkt sell	7.90 ord -160,727	-160,727
30-Nov-21	BlackRock Fund Advisors	on mkt sell	7.90 ord -53,582	-53,582
30-Nov-21	BlackRock Fund Advisors	on mkt sell	7.90 ord -171,375	-171,375
30-Nov-21	BlackRock Fund Advisors	on mkt sell	7.90 ord -57,132	-57,132
30-Nov-21	BlackRock Fund Advisors	on mkt sell	7.90 ord -2,635	-2,635
30-Nov-21	BlackRock Fund Advisors	on mkt sell	7.90 ord -7,910	-7,910
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -3,854	-3,854
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -11,565	-11,565
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	7.90 ord 7,197	7,197
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -2,355	-2,355
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -7,073	-7,073
30-Nov-21	BlackRock Fund Advisors	on mkt buy	7.90 ord 207	207
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.90 ord -2,435	-2,435
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.90 ord -7,309	-7,309
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	7.90 ord -2,377	-2,377
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	7.90 ord -7,135	-7,135
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.90 ord -3,634	-3,634
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.90 ord -1,210	-1,210
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -13,500	-13,500
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.90 ord -243,150	-243,150
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.90 ord -63,078	-63,078
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.90 ord 334,921	334,921
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -8,851	-8,851
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.90 ord 5,920	5,920
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.90 ord -15,358	-15,358
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.90 ord 2,696	2,696
30-Nov-21	BlackRock Fund Advisors	on mkt buy	7.90 ord 291,843	291,843
30-Nov-21	BlackRock Fund Advisors	on mkt sell	7.90 ord -152,903	-152,903
30-Nov-21	BlackRock Fund Advisors	on mkt sell	7.90 ord -163,033	-163,033
30-Nov-21	BlackRock Fund Advisors	on mkt sell	7.90 ord -7,524	-7,524
30-Nov-21	BlackRock Fund Advisors	on mkt buy	7.90 ord 36,463	36,463
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -38,673	-38,673
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -23,649	-23,649

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.90 ord -6,952	-6,952
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.90 ord 5,617	5,617
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.90 ord 11,954	11,954
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.90 ord 27,830	27,830
30-Nov-21	BlackRock Investment Management, LLC	on mkt buy	7.90 ord 9,383	9,383
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.90 ord -3,456	-3,456
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.86 ord 1,170	1,170
01-Dec-21	BlackRock Fund Advisors	in specie	n/a ord -9,631	-9,631
01-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 843	843
01-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.91 ord -27,664	-27,664
01-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.91 ord 7,197	7,197
01-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.91 ord 905	905
01-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.91 ord -328	-328
01-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.91 ord 1,496	1,496
02-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.79 ord -14,891	-14,891
02-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 57,306	57,306
02-Dec-21	BlackRock Japan Co., Ltd.	on mkt buy	7.85 ord 54,444	54,444
02-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 4,668	4,668
02-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 843	843
02-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.86 ord 102,161	102,161
02-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.86 ord 985	985
02-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.86 ord 121,943	121,943
02-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 15,488	15,488
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.87 ord -13,545	-13,545
02-Dec-21	BlackRock International Limited	on mkt sell	7.87 ord -11,479	-11,479
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.87 ord 170	170
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.87 ord 1,360	1,360
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.87 ord 943	943
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.87 ord 2,875	2,875
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.87 ord 2,040	2,040
02-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.87 ord -970	-970
02-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.81 ord -7,020	-7,020
02-Dec-21	BlackRock Fund Advisors	in specie	n/a ord -4,086	-4,086
02-Dec-21	BlackRock Investment Management (UK) Limited	in specie	n/a ord -1,423	-1,423
02-Dec-21	BlackRock Advisors (UK) Limited	in specie	n/a ord 23,843	23,843
03-Dec-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.83 ord 56,688	56,688
03-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.82 ord 1,098	1,098
03-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 2,636	2,636
06-Dec-21	BlackRock Investment Management (UK) Limited	in specie	n/a ord 543,731	543,731
06-Dec-21	BlackRock Fund Advisors	in specie	n/a ord -4,374	-4,374
06-Dec-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.76 ord 81,389	81,389
06-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.83 ord 1,309	1,309
06-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.76 ord -49,163	-49,163
06-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.76 ord -4,034	-4,034

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
06-Dec-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.78	ord 80,000	80,000
06-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.83	ord 18,720	18,720
06-Dec-21	BlackRock Fund Advisors	in specie	n/a	ord 13,392	13,392
07-Dec-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.79	ord 60,510	60,510
07-Dec-21	BlackRock Fund Advisors	in specie	n/a	ord 2,049	2,049
07-Dec-21	BlackRock Fund Advisors	in specie	n/a	ord 57,306	57,306
07-Dec-21	BlackRock Fund Advisors	in specie	n/a	ord 852	852
07-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.89	ord -6,350	-6,350
07-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.77	ord -166	-166
07-Dec-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.75	ord 50,000	50,000
07-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.73	ord -340	-340
07-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.73	ord 2,609	2,609
07-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.82	ord 19,890	19,890
08-Dec-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.79	ord 14,681	14,681
08-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.77	ord -398	-398
08-Dec-21	BlackRock Fund Advisors	in specie	n/a	ord 4,280	4,280
08-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.82	ord 2,860	2,860
08-Dec-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.79	ord 139,052	139,052
08-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord -18,369	-18,369
08-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord -5,512	-5,512
08-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord -250,274	-250,274
08-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord -8,791,721	-8,791,721
09-Dec-21	BLACKROCK ADVISORS LLC	on mkt sell	7.88	ord -11,244	-11,244
09-Dec-21	BLACKROCK ADVISORS LLC	on mkt sell	7.88	ord -98,516	-98,516
09-Dec-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.88	ord -26,508	-26,508
09-Dec-21	BlackRock Investment Management, LLC	on mkt sell	7.88	ord -2,958	-2,958
09-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.88	ord -36,784	-36,784
09-Dec-21	BlackRock Fund Advisors	in specie	n/a	ord 2,792	2,792
09-Dec-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.89	ord 970	970
09-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.84	ord 85	85
09-Dec-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.84	ord -3,671	-3,671
09-Dec-21	BlackRock Investment Management (UK) Limited	in specie	n/a	ord 8,048	8,048
10-Dec-21	BlackRock Fund Advisors	in specie	n/a	ord -2,482	-2,482
10-Dec-21	BlackRock Fund Advisors	in specie	n/a	ord 4,281	4,281
10-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.72	ord -12,822	-12,822
13-Dec-21	BlackRock Fund Advisors	in specie	n/a	ord 4,352	4,352
13-Dec-21	BlackRock Fund Advisors	in specie	n/a	ord -9,390	-9,390
13-Dec-21	BlackRock Asset Management Canada Limited	on mkt buy	7.68	ord 1,127	1,127
13-Dec-21	BlackRock Fund Advisors	on mkt sell	7.59	ord -50,340	-50,340
13-Dec-21	BlackRock Fund Advisors	on mkt sell	7.59	ord -18,793	-18,793
13-Dec-21	BlackRock Fund Advisors	on mkt sell	7.59	ord -42,898	-42,898
13-Dec-21	BlackRock Fund Advisors	on mkt sell	7.59	ord -86,756	-86,756
13-Dec-21	BlackRock Fund Advisors	on mkt sell	7.59	ord -38,174	-38,174
13-Dec-21	BlackRock Fund Advisors	on mkt sell	7.59	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
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.58 ord 85	85
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.58 ord -1,170	-1,170
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.58 ord -780	-780
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.58 ord -2,840	-2,840
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.58 ord -5,680	-5,680
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.58 ord -8,520	-8,520
13-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.58 ord 603	603
13-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.60 ord -6,552	-6,552
14-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a ord -25,341	-25,341
14-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a ord -33,329	-33,329
14-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.71 ord -17,191	-17,191
14-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.71 ord -5,726	-5,726
14-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.71 ord -11,452	-11,452
14-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.71 ord 136	136
15-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 819	819
15-Dec-21	BLACKROCK FINANCIAL MANAGEMENT INC	in specie	n/a ord 19,936	19,936
15-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.60 ord -552	-552
15-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.60 ord -5,718	-5,718
15-Dec-21	BlackRock Investment Management, LLC	on mkt buy	7.60 ord 20,318	20,318
15-Dec-21	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.60 ord 5,492	5,492
15-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.62 ord 1,309	1,309
15-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 12,700	12,700
16-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 4,779	4,779
16-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 5,144	5,144
16-Dec-21	BlackRock Japan Co., Ltd.	on mkt sell	7.55 ord -477	-477
16-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.55 ord -2,839	-2,839
16-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.55 ord -3,380	-3,380
16-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.55 ord 408	408
17-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.47 ord -23,897	-23,897
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.47 ord 6,975	6,975
17-Dec-21	BlackRock Asset Management Canada Limited	on mkt sell	7.47 ord -18,864	-18,864
17-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.47 ord 85	85
17-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.47 ord 926	926
17-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.47 ord 272	272
17-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.47 ord 2,283	2,283
17-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.47 ord 1,260	1,260
17-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.47 ord -3,195	-3,195
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.46 ord 330	330
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.46 ord 2,101	2,101
17-Dec-21	APERIO GROUP LLC	in specie	n/a ord 15,564	15,564
20-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 4,339	4,339
20-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 11,484	11,484
20-Dec-21	BlackRock Fund Advisors	on mkt buy	7.59 ord 19,448	19,448
20-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.59 ord -2,869	-2,869
21-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.59 ord -15,784	-15,784
21-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 1,112	1,112
21-Dec-21	BlackRock Fund Advisors	on mkt buy	7.61 ord 5,293	5,293

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
21-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.61 ord 340	340
21-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.61 ord -5,712	-5,712
21-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.61 ord 136	136
21-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.61 ord -2,210	-2,210
22-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 1,902	1,902
22-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 1,385	1,385
22-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.63 ord 753	753
22-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.63 ord 395	395
22-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.63 ord 798	798
22-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	7.63 ord -337	-337
22-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.63 ord -628	-628
23-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 3,275	3,275
23-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 17,450	17,450
23-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 5,530	5,530
23-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.57 ord 272	272
23-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 13,020	13,020
28-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 21,537	21,537
29-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 4,760	4,760
29-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 12,240	12,240
29-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 194,094	194,094
29-Dec-21	BlackRock Fund Advisors	in specie	n/a ord -4,878	-4,878
29-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 1,692	1,692
29-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.68 ord -39,286	-39,286
29-Dec-21	BlackRock Fund Advisors	on mkt buy	7.68 ord 3,421	3,421
29-Dec-21	BlackRock Fund Advisors	on mkt buy	7.68 ord 19,328	19,328
29-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.70 ord 702	702
29-Dec-21	APERIO GROUP LLC	in specie	n/a ord -13,631	-13,631
30-Dec-21	BlackRock Fund Advisors	in specie	n/a ord 3,861	3,861
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.69 ord 85	85
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.69 ord 2,400	2,400
30-Dec-21	BlackRock Asset Management Canada Limited	on mkt sell	7.69 ord -142	-142
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.69 ord 272	272
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	7.69 ord 132	132
03-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 2,688	2,688
04-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 3,225	3,225
04-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,359	4,359
04-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 1,971	1,971
04-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 2,628	2,628
04-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.77 ord 3,276	3,276
05-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.82 ord 4,720	4,720
05-Jan-22	BlackRock Institutional Trust Company, National Association	in specie	n/a ord -15,415	-15,415
05-Jan-22	BlackRock Japan Co., Ltd.	on mkt sell	7.85 ord -54,358	-54,358
05-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 86,264	86,264
05-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 2,150	2,150
05-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 1,075	1,075
05-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,795	4,795
05-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 8,235	8,235
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88 ord 85	85
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88 ord 85	85
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88 ord 170	170
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88 ord 425	425
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88 ord 7,200	7,200
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88 ord 9,600	9,600
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88 ord 1,260	1,260
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88 ord 416	416
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	7.88 ord -2,855	-2,855

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
05-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.88 ord -46,058	-46,058
06-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 2,150	2,150
06-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 6,174	6,174
06-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.63 ord -51,480	-51,480
06-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.63 ord -4,914	-4,914
06-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.66 ord 1,485	1,485
06-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 1,062	1,062
06-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 416	416
06-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 1,454	1,454
07-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.70 ord 3,794	3,794
07-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 951	951
07-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 2,202	2,202
07-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,377	4,377
07-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 3,303	3,303
07-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,377	4,377
07-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,014	4,014
07-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 5,496	5,496
07-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,122	4,122
07-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.68 ord 757	757
07-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.68 ord 360	360
07-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.68 ord 1,440	1,440
10-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.65 ord 340	340
10-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.65 ord 757	757
10-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.65 ord 136	136
10-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.65 ord 136	136
10-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.65 ord 2,340	2,340
11-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.63 ord -4,250	-4,250
11-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 107,830	107,830
11-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 43,132	43,132
11-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 21,566	21,566
11-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,379	4,379
11-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 2,106	2,106
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.74 ord 170	170
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.74 ord 1,700	1,700
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.74 ord 757	757
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.74 ord 420	420
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	7.74 ord -925	-925
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.74 ord 1,246	1,246
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.74 ord 416	416
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.74 ord 136	136
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.74 ord 260	260
12-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,354	4,354
12-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75 ord 8,598	8,598
12-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	7.75 ord -1,302	-1,302
12-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 14,443	14,443
13-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 1,998	1,998
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.78 ord 8,427	8,427
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.78 ord 2,400	2,400
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.78 ord 1,080	1,080
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.78 ord 283	283
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.78 ord 2,869	2,869
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.78 ord 8,607	8,607
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.78 ord 264	264
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80 ord 16,990	16,990
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80 ord 5,618	5,618
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80 ord 284	284
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80 ord 5,720	5,720

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80 ord 136	136
14-Jan-22	BlackRock Fund Advisors	in specie	n/a ord -56,593	-56,593
14-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 662	662
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 5,606	5,606
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 880	880
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 880	880
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 880	880
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 1,760	1,760
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 2,862	2,862
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 2,862	2,862
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 136	136
18-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 27,450	27,450
19-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 1,246	1,246
19-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.50 ord -3,677	-3,677
19-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.50 ord 413	413
19-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.50 ord 1,202	1,202
19-Jan-22	BlackRock Investment Management (UK) Limited	in specie	n/a ord -807,240	-807,240
20-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 2,214	2,214
20-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 2,025	2,025
20-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 2,025	2,025
20-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 2,025	2,025
20-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,375	4,375
20-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.41 ord 622	622
20-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.41 ord 2,400	2,400
20-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.41 ord 1,424	1,424
20-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.41 ord 2,863	2,863
20-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.41 ord -8,745	-8,745
20-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,050	4,050
21-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.42 ord 1,660	1,660
21-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 12,342	12,342
24-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.22 ord -133,890	-133,890
24-Jan-22	BlackRock International Limited	on mkt sell	7.20 ord -29,770	-29,770
24-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.20 ord 5,618	5,618
24-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.20 ord 8,427	8,427
24-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.20 ord 7,200	7,200
24-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.22 ord -1,404	-1,404
25-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 69,520	69,520
25-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,361	4,361
25-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.34 ord 85	85
25-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.34 ord 1,025	1,025
25-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	7.34 ord -828	-828
25-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	7.34 ord -672	-672
25-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.31 ord -20,483	-20,483
25-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 27,450	27,450
25-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 6,230	6,230
26-Jan-22	BlackRock Fund Advisors	in specie	n/a ord -7,317	-7,317
26-Jan-22	BlackRock Fund Advisors	in specie	n/a ord -1,370	-1,370
26-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,992	4,992
26-Jan-22	BlackRock Asset Management Canada Limited	on mkt buy	7.47 ord 34,619	34,619
26-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	7.47 ord -1,190	-1,190
26-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.47 ord 924	924
26-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	7.47 ord -5,752	-5,752
26-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.47 ord 2,176	2,176
27-Jan-22	BlackRock Fund Advisors	in specie	n/a ord -22,235	-22,235
27-Jan-22	BlackRock Fund Advisors	in specie	n/a ord -13,341	-13,341

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	ord	4,375	4,375
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.29	ord	1,448	1,448
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.29	ord	2,534	2,534
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	ord	13,545	13,545
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	ord	-704	-704
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	ord	-4,864	-4,864
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	ord	86,264	86,264
27-Jan-22	BlackRock Investment Management (UK) Limited	in specie	n/a	ord	-10,841	-10,841
27-Jan-22	APERIO GROUP LLC	in specie	n/a	ord	-9,927	-9,927
28-Jan-22	BlackRock Fund Advisors	in specie	n/a	ord	-17,684	-17,684
28-Jan-22	BlackRock Fund Advisors	in specie	n/a	ord	-8,842	-8,842
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12	ord	-28,571	-28,571
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.12	ord	-22,381	-22,381
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.12	ord	-15,344	-15,344
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.12	ord	-4,617	-4,617
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12	ord	-17,756	-17,756
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.12	ord	-3,046	-3,046
28-Jan-22	BlackRock Fund Advisors	on mkt sell	7.12	ord	-52,046	-52,046
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12	ord	-58,140	-58,140
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12	ord	-5,376	-5,376
28-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.12	ord	-5,529	-5,529
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.12	ord	-101,924	-101,924
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.10	ord	3,108	3,108
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.10	ord	10,648	10,648
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.10	ord	3,108	3,108
28-Jan-22	BlackRock (Singapore) Limited	on mkt buy	7.10	ord	2,844	2,844
28-Jan-22	BlackRock Fund Advisors	on mkt buy	7.10	ord	24,032	24,032
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.10	ord	5,388	5,388
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.10	ord	170	170
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.10	ord	1,800	1,800
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.10	ord	1,620	1,620
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.10	ord	3,108	3,108
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.10	ord	9,317	9,317
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.10	ord	3,993	3,993
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.10	ord	888	888
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10	ord	-13,651	-13,651
28-Jan-22	BlackRock Investment Management, LLC	on mkt sell	7.10	ord	-6,082	-6,082
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10	ord	-23,158	-23,158
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10	ord	-9,053	-9,053
28-Jan-22	BlackRock Fund Advisors	in specie	n/a	ord	36,760	36,760
31-Jan-22	BlackRock Fund Advisors	in specie	n/a	ord	-2,815	-2,815
31-Jan-22	BlackRock Fund Advisors	in specie	n/a	ord	4,417	4,417
31-Jan-22	BlackRock Investment Management, LLC	on mkt sell	7.15	ord	-13,219	-13,219
31-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.19	ord	5,550	5,550
31-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ord	85	85
31-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ord	1,014	1,014

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
31-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.18 ord -31,768	-31,768
31-Jan-22	BlackRock Investment Management, LLC	on mkt sell	7.18 ord -16,641	-16,641
31-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.18 ord -337	-337
31-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 4,767	4,767
01-Feb-22	BLACKROCK ADVISORS LLC	on mkt sell	7.17 ord -13,538	-13,538
01-Feb-22	BLACKROCK ADVISORS LLC	on mkt sell	7.17 ord -118,609	-118,609
01-Feb-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.17 ord -31,859	-31,859
01-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.17 ord -36,740	-36,740
01-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 9,058	9,058
01-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 18,116	18,116
01-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.18 ord 865	865
01-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.18 ord 1,038	1,038
01-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 9,058	9,058
02-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 3,614	3,614
02-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -2,750	-2,750
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.57 ord 85	85
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.57 ord 170	170
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.57 ord 170	170
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.57 ord 1,892	1,892
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.57 ord 860	860
02-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.59 ord -1,776	-1,776
02-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 18,220	18,220
02-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 3,390	3,390
02-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -4,950	-4,950
03-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 2,326	2,326
03-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 1,902	1,902
03-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -30,786	-30,786
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.55 ord 2,670	2,670
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.55 ord 10,680	10,680
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.55 ord 170	170
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.55 ord -1,540	-1,540
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.47 ord 3,774	3,774
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.43 ord -2,029	-2,029
04-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.43 ord -146	-146
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.43 ord -1,152	-1,152
04-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -29,160	-29,160
04-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 5,128	5,128
04-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -4,833	-4,833
04-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 5,128	5,128
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.42 ord 65,449	65,449
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.42 ord 59,973	59,973
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.41 ord 170	170
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.41 ord 340	340
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.44 ord -2,952	-2,952
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.41 ord -1,842	-1,842
04-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 18,080	18,080
07-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 56,593	56,593
07-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -13,224	-13,224
07-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -8,816	-8,816
07-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 2,386	2,386
07-Feb-22	BlackRock Asset Management Canada Limited	in specie	n/a ord -856	-856
07-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 15,509	15,509
07-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 3,969	3,969
07-Feb-22	BlackRock Japan Co., Ltd.	in specie	n/a ord 228,045	228,045
07-Feb-22	BlackRock Japan Co., Ltd.	in specie	n/a ord 609,798	609,798

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
08-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.40 ord 272	272
08-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -4,401	-4,401
08-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.39 ord 14,652	14,652
08-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.40 ord 680	680
08-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.40 ord 760	760
08-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.40 ord 981	981
08-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.40 ord 136	136
08-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 17,404	17,404
09-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -4,401	-4,401
09-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 1,211	1,211
09-Feb-22	BlackRock Asset Management Canada Limited	on mkt buy	7.52 ord 20,229	20,229
09-Feb-22	BlackRock Fund Advisors	on mkt buy	7.52 ord 478,393	478,393
09-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 4,508	4,508
09-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -3,216	-3,216
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.53 ord 2,763	2,763
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.53 ord -7,143	-7,143
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.52 ord 2,886	2,886
09-Feb-22	BlackRock Investment Management, LLC	on mkt buy	7.52 ord 6,116	6,116
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.52 ord 3,120	3,120
10-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.50 ord -3,800	-3,800
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.43 ord -4,884	-4,884
10-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.43 ord 1,306	1,306
10-Feb-22	BlackRock Japan Co., Ltd.	on mkt buy	7.38 ord 20,597	20,597
10-Feb-22	BlackRock Fund Advisors	on mkt sell	7.38 ord -66,858	-66,858
10-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.38 ord 2,757	2,757
10-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.38 ord 5,514	5,514
10-Feb-22	BlackRock Asset Management Canada Limited	on mkt buy	7.38 ord 1,381	1,381
10-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.38 ord 342	342
10-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.38 ord -2,862	-2,862
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.43 ord -5,328	-5,328
11-Feb-22	BLACKROCK ADVISORS LLC	on mkt buy	7.30 ord 11,126	11,126
11-Feb-22	BLACKROCK ADVISORS LLC	on mkt buy	7.30 ord 97,481	97,481
11-Feb-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.30 ord 26,100	26,100
11-Feb-22	BlackRock Investment Management, LLC	on mkt buy	7.30 ord 5,493	5,493
11-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.30 ord 35,751	35,751
11-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -825	-825
11-Feb-22	BlackRock Japan Co., Ltd.	on mkt buy	7.29 ord 31,246	31,246
11-Feb-22	BlackRock Fund Advisors	on mkt sell	7.32 ord -27,486	-27,486
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.32 ord 170	170
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.32 ord 170	170
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.32 ord -5,746	-5,746
14-Feb-22	BLACKROCK ADVISORS LLC	on mkt buy	7.20 ord 893	893
14-Feb-22	BLACKROCK ADVISORS LLC	on mkt buy	7.20 ord 7,828	7,828
14-Feb-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.20 ord 2,096	2,096
14-Feb-22	BlackRock Investment Management, LLC	on mkt buy	7.20 ord 441	441
14-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.20 ord 2,871	2,871
14-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.23 ord 170	170
14-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.23 ord 2,396	2,396
14-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.23 ord -5,742	-5,742
14-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.23 ord 43,271	43,271

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
14-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.21 ord 666	666
15-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.12 ord 10,299	10,299
15-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.11 ord 4,067	4,067
15-Feb-22	BlackRock Fund Advisors	on mkt sell	7.10 ord -41,394	-41,394
15-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.10 ord -935	-935
15-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.10 ord 612	612
15-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.10 ord 612	612
15-Feb-22	BLACKROCK ADVISORS LLC	on mkt buy	7.10 ord 24,520	24,520
15-Feb-22	BlackRock Institutional Trust Company, National Association	in specie	n/a ord -68,952	-68,952
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.14 ord 2,664	2,664
16-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 825	825
16-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.14 ord -3,831	-3,831
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.14 ord 1,360	1,360
16-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.14 ord 4,694	4,694
16-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.14 ord 33,212	33,212
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.14 ord -5,824	-5,824
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 6,744	6,744
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.14 ord -983	-983
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.14 ord 666	666
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.14 ord -14,732	-14,732
16-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 9,488	9,488
17-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.15 ord -1,388	-1,388
17-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 2,384	2,384
17-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 2,748	2,748
17-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.18 ord 4,939	4,939
17-Feb-22	BlackRock Asset Management Canada Limited	on mkt buy	7.21 ord 16,695	16,695
17-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.21 ord 704	704
17-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.21 ord 1,232	1,232
17-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.21 ord 1,056	1,056
17-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.21 ord 307	307
17-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 2,748	2,748
17-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 3,150	3,150
18-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.12 ord 2,662	2,662
18-Feb-22	BlackRock Fund Advisors	on mkt sell	7.12 ord -1,657	-1,657
18-Feb-22	BlackRock Advisors (UK) Limited	in specie	n/a ord -2,282	-2,282
18-Feb-22	BlackRock Advisors (UK) Limited	in specie	n/a ord -7,091	-7,091
21-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.07 ord 11,675	11,675
22-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	6.98 ord 7,908	7,908
22-Feb-22	BlackRock International Limited	on mkt sell	6.95 ord -38,075	-38,075
22-Feb-22	BlackRock Asset Management Canada Limited	on mkt buy	6.95 ord 12,313	12,313
22-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	6.95 ord -2,912	-2,912
22-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	6.95 ord 1,162	1,162
22-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	6.95 ord 664	664
22-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	6.95 ord 1,228	1,228
22-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	6.95 ord 136	136

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
22-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	6.97 ord -1,554	-1,554
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.08 ord 40,152	40,152
23-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12 ord -2,762	-2,762
23-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.12 ord 4,792	4,792
23-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.12 ord 768	768
23-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.12 ord -74,720	-74,720
24-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -4,399	-4,399
24-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.92 ord 4,303	4,303
24-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	6.93 ord 1,979	1,979
24-Feb-22	BlackRock Asset Management Canada Limited	on mkt buy	6.88 ord 21,111	21,111
24-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	6.88 ord -510	-510
24-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	6.88 ord -1,296	-1,296
24-Feb-22	BlackRock Institutional Trust Company, National Association	in specie	n/a ord -14,522	-14,522
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.07 ord 26,951	26,951
25-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -4,892	-4,892
25-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 18,160	18,160
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12 ord -8,430	-8,430
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.12 ord 4,792	4,792
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12 ord -981	-981
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12 ord -1,540	-1,540
25-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.12 ord -80,003	-80,003
28-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -22,286	-22,286
28-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -22,286	-22,286
28-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -4,874	-4,874
28-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 2,031	2,031
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12 ord -2,522	-2,522
28-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.12 ord -933	-933
28-Feb-22	BlackRock International Limited	on mkt sell	7.12 ord -15,968	-15,968
28-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.12 ord -7,436	-7,436
28-Feb-22	BlackRock Fund Advisors	on mkt sell	7.12 ord -33,609	-33,609
28-Feb-22	BlackRock Fund Advisors	on mkt sell	7.12 ord -21,047	-21,047
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12 ord -2,681	-2,681
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12 ord -63,269	-63,269
28-Feb-22	BlackRock Asset Management Canada Limited	on mkt buy	7.12 ord 5,454	5,454
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.12 ord 2,396	2,396
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12 ord -614	-614
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	7.12 ord 6,591	6,591
28-Feb-22	BlackRock Fund Advisors	on mkt sell	7.12 ord -5,250	-5,250
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	7.12 ord -685	-685
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.12 ord -1,972	-1,972
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.12 ord -1,949	-1,949
28-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.16 ord 666	666
28-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 9,306	9,306
01-Mar-22	BlackRock Fund Advisors	on mkt sell	7.25 ord -2,905	-2,905
01-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.26 ord -5,642	-5,642
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.31 ord 5,994	5,994
01-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.27 ord -1,293	-1,293

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
01-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.35 ord -7,974	-7,974
01-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.35 ord -1,224	-1,224
02-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -33,978	-33,978
02-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -3,738	-3,738
02-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 6,300	6,300
02-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.10 ord 2,814	2,814
02-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.10 ord -9,202	-9,202
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.10 ord -2,386	-2,386
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.10 ord -608	-608
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.10 ord -912	-912
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.10 ord -408	-408
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.19 ord 444	444
03-Mar-22	BlackRock Fund Advisors	on mkt buy	7.32 ord 26,459	26,459
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.32 ord 13,410	13,410
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.32 ord 85	85
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.32 ord 132	132
04-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.19 ord 2,712	2,712
04-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -2,206	-2,206
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.19 ord 7,104	7,104
04-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.19 ord -5,352	-5,352
04-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.19 ord 340	340
04-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	7.19 ord 20,877	20,877
04-Mar-22	BlackRock Investment Management (UK) Limited	in specie	n/a ord 317,522	317,522
04-Mar-22	APERIO GROUP LLC	in specie	n/a ord 60,024	60,024
07-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -3,261	-3,261
07-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.11 ord -1,360	-1,360
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 5,352	5,352
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 255	255
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 4,782	4,782
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 136	136
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 136	136
08-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -2,154	-2,154
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	6.93 ord -236	-236
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	6.93 ord -1,212	-1,212
08-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.93 ord 121,864	121,864
08-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.86 ord 3,552	3,552
09-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	6.94 ord -62,618	-62,618
09-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,844	-4,844
09-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -22,324	-22,324
09-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	6.91 ord 19,776	19,776
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	6.91 ord -27,575	-27,575
09-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -2,254	-2,254
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.15 ord 25,050	25,050
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.19 ord -15,096	-15,096
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.19 ord 666	666
10-Mar-22	BlackRock Advisors (UK) Limited	in specie	n/a ord -25,639	-25,639
11-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a ord 44,654	44,654
11-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	7.14 ord 4,920	4,920
11-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -8,730	-8,730

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
11-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,365	-4,365
11-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -8,730	-8,730
11-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -2,274	-2,274
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 21,360	21,360
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 604	604
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 2,858	2,858
14-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -12,570	-12,570
14-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -5,680	-5,680
14-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -54,470	-54,470
14-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -41,072	-41,072
14-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -14,768	-14,768
14-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,190	-4,190
14-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -2,272	-2,272
14-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -12,570	-12,570
14-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -2,272	-2,272
14-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.19 ord -6,548	-6,548
14-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.19 ord 680	680
14-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.19 ord 5,716	5,716
14-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.17 ord -12,432	-12,432
14-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,190	-4,190
14-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 32,060	32,060
15-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	7.29 ord 11,224	11,224
15-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	7.29 ord 98,337	98,337
15-Mar-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.29 ord 26,331	26,331
15-Mar-22	BlackRock Investment Management, LLC	on mkt buy	7.29 ord 7,757	7,757
15-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.29 ord 36,118	36,118
15-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	7.28 ord 3,298	3,298
15-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 12,070	12,070
15-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,143	-4,143
15-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.28 ord 5,446	5,446
15-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -3,417	-3,417
15-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -2,278	-2,278
16-Mar-22	BlackRock Investment Management (UK) Limited	in specie	n/a ord 128,079	128,079
16-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,824	-4,824
16-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -16,884	-16,884
16-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -3,552	-3,552
16-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -3,552	-3,552
16-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,452	-4,452
16-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -8,904	-8,904
16-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -66,972	-66,972
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.20 ord -2,669	-2,669
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.20 ord -7,203	-7,203
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.20 ord -928	-928
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.20 ord 1,328	1,328
16-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.20 ord -1,160	-1,160
16-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.20 ord -36,783	-36,783
16-Mar-22	APERIO GROUP LLC	in specie	n/a ord 9,152	9,152
17-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 1,692	1,692
17-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 1,692	1,692
17-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,430	-4,430
17-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.49 ord 1,615	1,615
17-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.49 ord 909	909
17-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.49 ord 272	272
17-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.49 ord -1,067	-1,067

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.50 ord -4,884	-4,884
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.50 ord 666	666
18-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -156,268	-156,268
18-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,309	-4,309
18-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 17,854	17,854
18-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -38,464	-38,464
18-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -7,212	-7,212
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.73 ord 22,058	22,058
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.93 ord -6,483	-6,483
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.93 ord 7,158	7,158
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.93 ord 303	303
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.93 ord 2,872	2,872
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.93 ord 321	321
18-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.93 ord -12,229	-12,229
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.93 ord 23,128	23,128
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.93 ord 4,689	4,689
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.93 ord 368,431	368,431
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78 ord 22,559	22,559
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78 ord 32,087	32,087
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78 ord 1,951	1,951
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78 ord 8,215	8,215
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78 ord 6,927	6,927
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78 ord 12,722	12,722
18-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,309	-4,309
21-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -44,648	-44,648
21-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 1,116	1,116
21-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -1,433	-1,433
21-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,772	-4,772
21-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,426	-4,426
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.78 ord -1,896	-1,896
21-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.62 ord -1,342	-1,342
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62 ord 170	170
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62 ord 6,338	6,338
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62 ord 608	608
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.62 ord -34,320	-34,320
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.62 ord 103,558	103,558
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.61 ord -10,529	-10,529
22-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.67 ord -93,188	-93,188
22-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -7,188	-7,188
22-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,792	-4,792
22-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.67 ord -4,303	-4,303
22-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.67 ord -1,013	-1,013
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.73 ord 16,194	16,194

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.73 ord 2,391	2,391
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.73 ord 1,312	1,312
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.73 ord 984	984
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.73 ord 1,520	1,520
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.73 ord 642	642
22-Mar-22	BlackRock Investment Management, LLC	on mkt buy	7.73 ord 3,027	3,027
22-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a ord 31,388	31,388
22-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 3,020	3,020
23-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	7.69 ord 5,265	5,265
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.73 ord -38,546	-38,546
23-Mar-22	BlackRock Asset Management Canada Limited	on mkt buy	7.66 ord 1,925	1,925
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 762	762
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.66 ord -6,322	-6,322
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 850	850
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 644	644
23-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -28,464	-28,464
23-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 3,794	3,794
24-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 4,212	4,212
24-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -4,272	-4,272
24-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 560	560
24-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -3,489	-3,489
24-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -3,489	-3,489
24-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.74 ord -4,896	-4,896
24-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.74 ord -895	-895
24-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.74 ord 3,340	3,340
25-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -89,296	-89,296
25-Mar-22	BlackRock Investment Management, LLC	on mkt sell	7.90 ord -7,995	-7,995
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.90 ord 2,711	2,711
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.90 ord 2,711	2,711
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.90 ord 3,060	3,060
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -765	-765
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -3,638	-3,638
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.90 ord -4,216	-4,216
25-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.90 ord -52,061	-52,061
25-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 26,781	26,781
28-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.81 ord -13,927	-13,927
28-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.78 ord 2,711	2,711
28-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.78 ord 6,306	6,306
28-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.78 ord -540	-540
28-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.78 ord 109,381	109,381
28-Mar-22	BlackRock Fund Advisors	on mkt buy	7.78 ord 18,562	18,562
28-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 4,662	4,662
29-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	7.66 ord 2,776	2,776
29-Mar-22	BlackRock Asset Management Canada Limited	on mkt sell	7.70 ord -7,339	-7,339
29-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 8,927	8,927
29-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.64 ord -4,390	-4,390
29-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.64 ord -3,279	-3,279
29-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.65 ord -411	-411
29-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.65 ord 2,391	2,391
29-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.65 ord 6,304	6,304
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 5,729	5,729

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.67 ord -28,557	-28,557
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.68 ord 952	952
30-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.70 ord 1,231	1,231
30-Mar-22	BlackRock Fund Advisors	on mkt buy	7.70 ord 18,638	18,638
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 170	170
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 845	845
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 1,183	1,183
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 1,014	1,014
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 918	918
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 1,836	1,836
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 644	644
30-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.70 ord 17,070	17,070
30-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.70 ord 3,731	3,731
31-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -28,692	-28,692
31-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 1,415	1,415
31-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 2,536	2,536
31-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.71 ord -16,973	-16,973
31-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 3,696	3,696
31-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.81 ord -951	-951
31-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.81 ord -788	-788
31-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.83 ord 538	538
31-Mar-22	BlackRock Asset Management Canada Limited	on mkt sell	7.83 ord -24,170	-24,170
31-Mar-22	BlackRock Fund Advisors	on mkt buy	7.83 ord 1,484,563	1,484,563
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.83 ord 13,195	13,195
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.83 ord 4,792	4,792
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.83 ord -2,851	-2,851
31-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.83 ord -18,136	-18,136
31-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.83 ord -35,247	-35,247
01-Apr-22	BlackRock Fund Advisors	in specie	n/a ord -24,492	-24,492
01-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 2,572	2,572
01-Apr-22	BlackRock Fund Advisors	on mkt sell	7.74 ord -18,842	-18,842
01-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 3,801	3,801
01-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	7.75 ord 5,396	5,396
01-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.75 ord 2,923	2,923
01-Apr-22	BlackRock Fund Advisors	on mkt buy	7.75 ord 2,266	2,266
01-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75 ord 510	510
01-Apr-22	APERIO GROUP LLC	in specie	n/a ord -3,551	-3,551
04-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 24,492	24,492
04-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.68 ord -11,369	-11,369
04-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.68 ord -16,277	-16,277
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.67 ord -85,978	-85,978
04-Apr-22	BlackRock Fund Advisors	on mkt sell	7.67 ord -24,442	-24,442
04-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.67 ord -18,217	-18,217
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.67 ord 12,391	12,391
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.67 ord 10,556	10,556
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.67 ord 2,396	2,396
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.67 ord 791	791
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.67 ord 3,146	3,146

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.67 ord 672	672
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.67 ord 1,008	1,008
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.67 ord 602	602
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.66 ord 714	714
05-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 4,176	4,176
05-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 5,568	5,568
05-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.67 ord 7,289	7,289
05-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.73 ord -2,990	-2,990
05-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.81 ord 1,428	1,428
05-Apr-22	BlackRock Fund Advisors	on mkt buy	7.79 ord 3,373	3,373
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.79 ord 340	340
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.79 ord 2,396	2,396
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.79 ord 2,396	2,396
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.79 ord 903	903
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.79 ord 301	301
05-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.79 ord 3,623	3,623
05-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.79 ord 906	906
05-Apr-22	BlackRock Investment Management, LLC	on mkt buy	7.79 ord 3,391	3,391
05-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 7,425	7,425
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.67 ord 5,474	5,474
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 5,218	5,218
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 170	170
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 855	855
07-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 9,039	9,039
07-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	7.70 ord 4,258	4,258
07-Apr-22	BlackRock Japan Co., Ltd.	on mkt sell	7.70 ord -131,025	-131,025
07-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.69 ord -435	-435
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.67 ord -408	-408
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.75 ord -951	-951
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75 ord 975	975
08-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 18,078	18,078
08-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 12,656	12,656
08-Apr-22	BlackRock Fund Advisors	on mkt sell	7.70 ord -7,367	-7,367
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.63 ord -4,049	-4,049
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.63 ord 2,396	2,396
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.63 ord 9,584	9,584
08-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.63 ord -18,677	-18,677
08-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.63 ord -6,406	-6,406
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.63 ord 5,785	5,785
08-Apr-22	BlackRock Asset Management Canada Limited	on mkt buy	7.63 ord 614	614
11-Apr-22	BlackRock Fund Advisors	in specie	n/a ord -1,053	-1,053
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.63 ord 2,620	2,620
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.63 ord 2,620	2,620
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.63 ord -765	-765
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.63 ord 688	688
11-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a ord -6,279	-6,279
11-Apr-22	APERIO GROUP LLC	in specie	n/a ord 46,534	46,534
12-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 2,314	2,314
12-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.51 ord 2,396	2,396
12-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.51 ord 2,396	2,396
12-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.51 ord 15,439	15,439

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
12-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.51	ord 4,603	4,603
12-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.51	ord -143,852	-143,852
12-Apr-22	APERIO GROUP LLC	in specie	n/a	ord -3,078	-3,078
13-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	7.62	ord 3,824	3,824
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.67	ord 1,896	1,896
13-Apr-22	BlackRock Fund Advisors	on mkt buy	7.65	ord 9,580	9,580
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.65	ord -2,608	-2,608
13-Apr-22	BlackRock Asset Management Canada Limited	on mkt buy	7.65	ord 1,857	1,857
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.65	ord 510	510
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.65	ord 2,396	2,396
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.65	ord -5,928	-5,928
13-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.65	ord -67,454	-67,454
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.67	ord -7,604	-7,604
14-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord 122,460	122,460
14-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord 2,500	2,500
14-Apr-22	BlackRock Fund Advisors	on mkt buy	7.66	ord 2,073	2,073
14-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.68	ord -25,532	-25,532
14-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66	ord 2,397	2,397
14-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66	ord 944	944
18-Apr-22	APERIO GROUP LLC	in specie	n/a	ord 13,631	13,631
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord -4,784	-4,784
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord 24,492	24,492
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord 1,136	1,136
19-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.68	ord 1,653	1,653
19-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.69	ord 510	510
19-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.69	ord 2,397	2,397
19-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.69	ord 21,862	21,862
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.85	ord -27,018	-27,018
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.89	ord -5,772	-5,772
20-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.89	ord -20,360	-20,360
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.85	ord 2,499	2,499
21-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord 1,400	1,400
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.86	ord 13,162	13,162
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.90	ord 2,602	2,602
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.90	ord -425	-425
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.90	ord 4,794	4,794
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.90	ord 947	947
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.90	ord 147,255	147,255
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.90	ord -44,831	-44,831
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.90	ord -1,399	-1,399
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord -73,476	-73,476
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord 2,366	2,366
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.85	ord 5,204	5,204
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.85	ord 425	425
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.85	ord 4,794	4,794
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.85	ord 656	656
22-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.85	ord -23,529	-23,529

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
22-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	ord	-3,779	-3,779
22-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a	ord	-5,181	-5,181
22-Apr-22	APERIO GROUP LLC	in specie	n/a	ord	194,385	194,385
26-Apr-22	BlackRock Investment Management, LLC	in specie	n/a	ord	47,091	47,091
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.71	ord	47,798	47,798
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.71	ord	127	127
26-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	7.72	ord	5,811	5,811
26-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.70	ord	200,000	200,000
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.73	ord	-5,300	-5,300
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.73	ord	-1,192	-1,192
26-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.73	ord	259,307	259,307
27-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	-55,496	-55,496
27-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	18,078	18,078
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75	ord	19,281	19,281
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.75	ord	-2,651	-2,651
27-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.75	ord	20,109	20,109
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75	ord	85	85
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75	ord	4,784	4,784
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.75	ord	-26,312	-26,312
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75	ord	923	923
27-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.75	ord	-7,764	-7,764
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.75	ord	-1,564	-1,564
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75	ord	4,565	4,565
27-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.75	ord	4,763	4,763
27-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	ord	24,775	24,775
28-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	7.79	ord	126,545	126,545
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	ord	2,396	2,396
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	ord	2,952	2,952
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	ord	1,148	1,148
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	7.81	ord	-602	-602
28-Apr-22	BlackRock Fund Advisors	on mkt buy	7.81	ord	3,084	3,084
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	-4,772	-4,772
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	2,420	2,420
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.87	ord	-29,859	-29,859
29-Apr-22	BlackRock Investment Management, LLC	on mkt sell	7.88	ord	-8,989	-8,989
29-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	7.84	ord	-25,699	-25,699
29-Apr-22	BlackRock Fund Advisors	on mkt buy	7.84	ord	28,225	28,225
29-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.84	ord	2,397	2,397
29-Apr-22	BlackRock Investment Management, LLC	on mkt sell	7.84	ord	-2,526	-2,526
29-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	7.84	ord	-32,889	-32,889
29-Apr-22	BlackRock Investment Management, LLC	on mkt sell	7.84	ord	-3,234	-3,234
02-May-22	BlackRock Fund Advisors	in specie	n/a	ord	2,308	2,308
02-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.80	ord	-7,554	-7,554
02-May-22	BlackRock Fund Advisors	on mkt buy	7.80	ord	19,789	19,789
02-May-22	BlackRock Fund Advisors	on mkt buy	7.80	ord	1,141	1,141
02-May-22	BlackRock Fund Advisors	on mkt buy	7.80	ord	38,673	38,673
02-May-22	BlackRock Fund Advisors	on mkt buy	7.80	ord	37,583	37,583
03-May-22	BlackRock Fund Advisors	in specie	n/a	ord	-23,870	-23,870
03-May-22	BlackRock Fund Advisors	on mkt sell	7.66	ord	-4,313	-4,313
03-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66	ord	170	170
03-May-22	BlackRock Investment Management, LLC	on mkt buy	7.66	ord	676	676

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
03-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.66 ord -347	-347
03-May-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.66 ord 3,176	3,176
04-May-22	BlackRock Fund Advisors	in specie	n/a ord 3,402	3,402
04-May-22	BlackRock Fund Advisors	in specie	n/a ord 1,420	1,420
04-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.76 ord -13,454	-13,454
04-May-22	BlackRock Asset Management Canada Limited	on mkt buy	7.80 ord 19,898	19,898
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80 ord 15,978	15,978
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80 ord 255	255
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80 ord 2,397	2,397
04-May-22	BlackRock Investment Management, LLC	on mkt buy	7.80 ord 5,868	5,868
05-May-22	BlackRock Fund Advisors	in specie	n/a ord 49,068	49,068
05-May-22	BlackRock Asset Management Canada Limited	on mkt buy	7.83 ord 982	982
05-May-22	BlackRock Fund Advisors	on mkt sell	7.82 ord -1,141	-1,141
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88 ord 170	170
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88 ord 255	255
06-May-22	BlackRock Asset Management Canada Limited	on mkt buy	7.75 ord 156	156
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.63 ord 18,960	18,960
06-May-22	BlackRock Asset Management Canada Limited	on mkt buy	7.65 ord 67,887	67,887
06-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.65 ord 85	85
06-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.65 ord -1,525	-1,525
06-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.65 ord -408	-408
06-May-22	BlackRock Investment Management, LLC	on mkt buy	7.65 ord 3,637	3,637
06-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.65 ord -6,102	-6,102
06-May-22	BlackRock Asset Management Canada Limited	on mkt sell	7.65 ord -935	-935
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.63 ord -12,456	-12,456
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.63 ord 711	711
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.63 ord -2,768	-2,768
06-May-22	APERIO GROUP LLC	in specie	n/a ord 11,768	11,768
09-May-22	BlackRock Fund Advisors	in specie	n/a ord 3,654	3,654
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.36 ord -9,688	-9,688
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.36 ord -2,133	-2,133
09-May-22	APERIO GROUP LLC	in specie	n/a ord -5,884	-5,884
10-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.33 ord 2,392	2,392
10-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.33 ord 2,392	2,392
10-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.33 ord -1,296	-1,296
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.31 ord 5,214	5,214
10-May-22	APERIO GROUP LLC	in specie	n/a ord -15,564	-15,564
11-May-22	BlackRock Asset Management Canada Limited	on mkt buy	7.31 ord 956	956
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.17 ord -85	-85
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.17 ord 2,392	2,392
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.17 ord -247	-247
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.17 ord -760	-760
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.17 ord -614	-614
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.17 ord 5,740	5,740
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.17 ord 8,610	8,610
11-May-22	BlackRock Fund Advisors	on mkt sell	7.17 ord -1,157	-1,157
11-May-22	BlackRock Fund Advisors	in specie	n/a ord -24,154	-24,154

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
11-May-22	APERIO GROUP LLC	in specie	n/a	ord 9,573	9,573
12-May-22	BlackRock Fund Advisors	in specie	n/a	ord 3,405	3,405
12-May-22	BlackRock Fund Advisors	in specie	n/a	ord 2,312	2,312
12-May-22	BlackRock Fund Advisors	on mkt buy	7.20	ord 74,538	74,538
12-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.10	ord -13,460	-13,460
12-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.10	ord 2,377	2,377
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.09	ord -9,973	-9,973
13-May-22	BlackRock Japan Co., Ltd.	on mkt buy	7.27	ord 7,047	7,047
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.32	ord 22,278	22,278
13-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.30	ord 1,275	1,275
13-May-22	BlackRock Investment Management, LLC	on mkt buy	7.30	ord 1,194	1,194
16-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.41	ord 2,865	2,865
16-May-22	BlackRock Fund Advisors	on mkt buy	7.41	ord 5,216	5,216
17-May-22	BlackRock Asset Management Canada Limited	on mkt buy	7.34	ord 21,942	21,942
17-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.34	ord 795	795
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord -22,686	-22,686
18-May-22	BlackRock Fund Advisors	in specie	n/a	ord 2,496	2,496
18-May-22	BlackRock Fund Advisors	in specie	n/a	ord 570	570
18-May-22	BlackRock Fund Advisors	in specie	n/a	ord -16,800	-16,800
18-May-22	BlackRock Fund Advisors	in specie	n/a	ord 4,992	4,992
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.32	ord -1,384	-1,384
18-May-22	BlackRock Fund Advisors	on mkt buy	7.28	ord 21,481	21,481
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.32	ord -10,555	-10,555
19-May-22	BlackRock Fund Advisors	in specie	n/a	ord 1,140	1,140
19-May-22	BlackRock Fund Advisors	in specie	n/a	ord 2,378	2,378
19-May-22	BlackRock Fund Advisors	in specie	n/a	ord 4,431	4,431
19-May-22	BlackRock Fund Advisors	on mkt buy	7.34	ord 20,508	20,508
19-May-22	BlackRock Fund Advisors	on mkt buy	7.34	ord 971	971
19-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.34	ord 2,711	2,711
19-May-22	BlackRock Asset Management Canada Limited	on mkt sell	7.34	ord -971	-971
19-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 29,359	29,359
20-May-22	BlackRock Fund Advisors	in specie	n/a	ord 24,565	24,565
20-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.38	ord 1,274	1,274
20-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -29,361	-29,361
23-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.37	ord 802	802
23-May-22	APERIO GROUP LLC	in specie	n/a	ord -5,884	-5,884
24-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.34	ord -110,437	-110,437
24-May-22	BlackRock Asset Management Canada Limited	on mkt buy	7.34	ord 2,163	2,163
25-May-22	BlackRock Fund Advisors	in specie	n/a	ord 24,565	24,565
25-May-22	BlackRock Fund Advisors	in specie	n/a	ord 49,130	49,130
25-May-22	BlackRock Fund Advisors	in specie	n/a	ord 2,552	2,552
25-May-22	BlackRock Japan Co., Ltd.	on mkt buy	7.33	ord 8,503	8,503
25-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.35	ord -26,145	-26,145
25-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.35	ord 14,036	14,036
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.35	ord 513	513
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.35	ord 1,197	1,197
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.35	ord 307	307
25-May-22	BlackRock Fund Advisors	in specie	n/a	ord 122,825	122,825
25-May-22	BlackRock Fund Advisors	in specie	n/a	ord -28,764	-28,764
25-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 649,152	649,152
26-May-22	BlackRock Fund Advisors	in specie	n/a	ord 550	550
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.28	ord -1,422	-1,422

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
26-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.26 ord -18,681	-18,681
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.26 ord 864	864
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.26 ord 307	307
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.26 ord 324	324
26-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -649,152	-649,152
27-May-22	BlackRock Fund Advisors	on mkt buy	7.26 ord 23,383	23,383
27-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.26 ord -340	-340
27-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 48,525	48,525
27-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 116,634	116,634
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.38 ord 3,318	3,318
30-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -48,525	-48,525
30-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -116,634	-116,634
31-May-22	BlackRock Fund Advisors	in specie	n/a ord 3,918	3,918
31-May-22	BlackRock Fund Advisors	in specie	n/a ord 861	861
31-May-22	BlackRock Investment Management, LLC	on mkt sell	7.32 ord -9,408	-9,408
31-May-22	BlackRock Asset Management North Asia Limited	on mkt sell	7.48 ord -9,004	-9,004
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.48 ord -165,091	-165,091
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.48 ord -3,282	-3,282
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.48 ord -3,171	-3,171
31-May-22	BlackRock Asset Management Canada Limited	on mkt sell	7.48 ord -323	-323
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.48 ord 8,159	8,159
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.48 ord -5,566	-5,566
31-May-22	BlackRock Asset Management Canada Limited	on mkt sell	7.48 ord -5,580	-5,580
31-May-22	BlackRock Fund Advisors	on mkt sell	7.48 ord -2,527	-2,527
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48 ord 2,397	2,397
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48 ord 883	883
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48 ord 910	910
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48 ord 1,312	1,312
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48 ord 614	614
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.48 ord -19,394	-19,394
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.48 ord -19,200	-19,200
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.48 ord -13,215	-13,215
31-May-22	BlackRock Investment Management, LLC	on mkt sell	7.48 ord -5,456	-5,456
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.48 ord -38,205	-38,205
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.48 ord -18,304	-18,304
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.48 ord -59,387	-59,387
31-May-22	BlackRock Asset Management North Asia Limited	on mkt sell	7.48 ord -27,004	-27,004
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.48 ord -495,165	-495,165
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.48 ord -9,840	-9,840
31-May-22	BlackRock Asset Management Canada Limited	on mkt sell	7.48 ord -965	-965
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.48 ord 2,309	2,309
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.48 ord 44,762	44,762
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.48 ord -16,692	-16,692

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
31-May-22	BlackRock Asset Management Canada Limited	on mkt sell	7.48 ord -16,734	-16,734
31-May-22	BlackRock Fund Advisors	on mkt buy	7.48 ord 86,882	86,882
31-May-22	BlackRock Fund Advisors	on mkt buy	7.48 ord 12,978	12,978
31-May-22	BlackRock Fund Advisors	on mkt sell	7.48 ord -7,579	-7,579
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48 ord 4,873	4,873
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48 ord 239	239
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.48 ord -261	-261
31-May-22	BLACKROCK ADVISORS LLC	on mkt buy	7.48 ord 21,047	21,047
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.48 ord -57,587	-57,587
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.48 ord -39,633	-39,633
31-May-22	BlackRock Investment Management, LLC	on mkt buy	7.48 ord 3,790	3,790
31-May-22	BlackRock Investment Management, LLC	on mkt sell	7.48 ord -16,362	-16,362
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.48 ord -114,588	-114,588
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.48 ord -54,899	-54,899
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.48 ord -178,119	-178,119
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.48 ord 45,857	45,857
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.48 ord 12,431	12,431
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.48 ord 10,111	10,111
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.48 ord 195,974	195,974
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.48 ord -80,584	-80,584
31-May-22	BlackRock Fund Advisors	on mkt buy	7.48 ord 380,382	380,382
31-May-22	BlackRock Fund Advisors	on mkt sell	7.48 ord -833,299	-833,299
31-May-22	BlackRock Fund Advisors	on mkt buy	7.48 ord 56,821	56,821
31-May-22	BlackRock Fund Advisors	on mkt sell	7.48 ord -1,191	-1,191
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.48 ord 200,771	200,771
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.48 ord 54,423	54,423
31-May-22	BlackRock Investment Management, LLC	on mkt buy	7.48 ord 16,592	16,592
31-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 61,005	61,005
01-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 221,391	221,391
01-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 49,198	49,198
01-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 122,995	122,995
01-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 122,995	122,995
01-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.53 ord -5,346	-5,346
01-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.53 ord -1,362	-1,362
01-Jun-22	BLACKROCK ADVISORS LLC	on mkt sell	7.63 ord -34,007	-34,007
01-Jun-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.63 ord -83,518	-83,518
01-Jun-22	BlackRock Asset Management Canada Limited	on mkt buy	7.63 ord 22,071	22,071
01-Jun-22	BlackRock Fund Advisors	on mkt buy	7.63 ord 20,758	20,758
01-Jun-22	BlackRock Fund Advisors	on mkt sell	7.63 ord -3,538	-3,538
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.63 ord 2,765	2,765
01-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -61,005	-61,005
02-Jun-22	BLACKROCK ADVISORS LLC	on mkt sell	7.58 ord -21,059	-21,059
02-Jun-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.58 ord -53,118	-53,118
02-Jun-22	BlackRock International Limited	on mkt buy	7.59 ord 45,290	45,290
02-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.59 ord 1,652	1,652

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
02-Jun-22	BlackRock Fund Advisors	on mkt buy	7.59	ord 3,228	3,228
02-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	7.59	ord -88	-88
03-Jun-22	BlackRock Investment Management, LLC	on mkt buy	7.65	ord 15,426	15,426
03-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 1	1
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.60	ord -17,775	-17,775
06-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -1	-1
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ord 5,530	5,530
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ord 85	85
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ord 170	170
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ord 9,608	9,608
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ord 1,766	1,766
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ord 840	840
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ord 1,680	1,680
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ord 1,008	1,008
07-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.62	ord 16,117	16,117
08-Jun-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord 42,948	42,948
08-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 24,599	24,599
08-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 73,797	73,797
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80	ord 1,155	1,155
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80	ord 825	825
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80	ord 990	990
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80	ord 1,490	1,490
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80	ord 8,295	8,295
08-Jun-22	BlackRock Asset Management Canada Limited	on mkt buy	7.80	ord 1,920	1,920
08-Jun-22	BlackRock Advisors (UK) Limited	in specie	n/a	ord 25,639	25,639
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 69,550	69,550
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 1,366	1,366
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 4,424	4,424
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 8,055	8,055
09-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.77	ord -9,200	-9,200
09-Jun-22	BlackRock Fund Advisors	on mkt sell	7.79	ord -42,394	-42,394
09-Jun-22	BlackRock Fund Advisors	on mkt sell	7.79	ord -22,027	-22,027
09-Jun-22	BlackRock Fund Advisors	on mkt sell	7.79	ord -19,833	-19,833
09-Jun-22	BlackRock Fund Advisors	on mkt sell	7.79	ord -29,372	-29,372
09-Jun-22	BlackRock Fund Advisors	on mkt sell	7.79	ord -40,470	-40,470
09-Jun-22	BlackRock Fund Advisors	on mkt sell	7.79	ord -118,643	-118,643
09-Jun-22	BlackRock Fund Advisors	on mkt sell	7.79	ord -33,855	-33,855
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80	ord 11,060	11,060
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80	ord 2,402	2,402
09-Jun-22	BlackRock Asset Management Canada Limited	on mkt buy	7.80	ord 25,409	25,409
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80	ord 840	840
09-Jun-22	APERIO GROUP LLC	in specie	n/a	ord 8,378	8,378
10-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 3,455	3,455
10-Jun-22	BlackRock Fund Advisors	on mkt sell	7.70	ord -1,541	-1,541
10-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.69	ord 16,590	16,590
10-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.69	ord 12,010	12,010
10-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.69	ord 2,402	2,402
10-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.69	ord 4,804	4,804
10-Jun-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.69	ord -3,012	-3,012
10-Jun-22	APERIO GROUP LLC	in specie	n/a	ord 12,005	12,005
13-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 48,610	48,610
13-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 1,053	1,053
13-Jun-22	BlackRock Asset Management Canada Limited	on mkt buy	7.48	ord 20,914	20,914

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
13-Jun-22	BlackRock Investment Management (UK) Limited	in specie	n/a	ord -83,056	-83,056
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 48,610	48,610
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 2,512	2,512
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.27	ord 2,765	2,765
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.27	ord -2,765	-2,765
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.27	ord -2,765	-2,765
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.27	ord -255	-255
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.27	ord 9,612	9,612
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.27	ord -246	-246
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.27	ord 3,019	3,019
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.27	ord -19,139	-19,139
14-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.27	ord -378	-378
15-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord -4,868	-4,868
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.34	ord 948	948
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.34	ord 1,384	1,384
15-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.37	ord -13,825	-13,825
15-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.37	ord 4,816	4,816
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord -24,305	-24,305
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord -97,220	-97,220
16-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	7.19	ord -1,964	-1,964
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.19	ord 1,615	1,615
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.19	ord 9,632	9,632
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.19	ord -909	-909
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.19	ord -130	-130
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.09	ord 711	711
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.09	ord -1,825	-1,825
16-Jun-22	APERIO GROUP LLC	in specie	n/a	ord 45,458	45,458
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 16,080	16,080
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord 3,420	3,420
17-Jun-22	BlackRock Asset Management Canada Limited	on mkt buy	7.11	ord 33,810	33,810
17-Jun-22	BlackRock Fund Advisors	on mkt buy	7.11	ord 4,467	4,467
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.11	ord 124,284	124,284
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10	ord -6,816	-6,816
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.11	ord -30,701	-30,701
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.11	ord -13,825	-13,825
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.11	ord 7,269	7,269
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.11	ord -14,870	-14,870
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.11	ord 883	883
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.11	ord 14,220	14,220
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10	ord -7,214	-7,214
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10	ord -5,645	-5,645
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10	ord -9,722	-9,722
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10	ord -222	-222
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10	ord -12,373	-12,373
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10	ord -2,407	-2,407

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10 ord -2,920	-2,920
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10 ord -2,901	-2,901
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10 ord -4,507	-4,507
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10 ord -16,931	-16,931
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10 ord -29,155	-29,155
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10 ord -675	-675
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10 ord -37,109	-37,109
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10 ord -7,227	-7,227
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10 ord -8,765	-8,765
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10 ord -8,709	-8,709
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.10 ord -13,530	-13,530
20-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.20 ord -3,615	-3,615
20-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.19 ord 12,723	12,723
21-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 48,610	48,610
21-Jun-22	BlackRock Fund Advisors	in specie	n/a ord -34,090	-34,090
21-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.27 ord -1,786	-1,786
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.27 ord -11,060	-11,060
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.27 ord 2,414	2,414
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.27 ord 408	408
21-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.27 ord 10,589	10,589
22-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 72,915	72,915
22-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 3,325	3,325
22-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 2,660	2,660
22-Jun-22	BlackRock Asset Management Canada Limited	on mkt buy	7.30 ord 20,812	20,812
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.30 ord 5,530	5,530
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.30 ord -935	-935
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.30 ord 2,414	2,414
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.30 ord 4,828	4,828
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.30 ord 8,660	8,660
23-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 24,305	24,305
23-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 48,610	48,610
23-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 5,064	5,064
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.34 ord 1,278	1,278
23-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.33 ord 1,008	1,008
23-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.33 ord 408	408
24-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 12,864	12,864
24-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 3,780	3,780
27-Jun-22	BlackRock Fund Advisors	in specie	n/a ord 3,330	3,330
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.28 ord -5,530	-5,530
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.28 ord 549	549
27-Jun-22	BlackRock Fund Advisors	on mkt buy	7.35 ord 1,554	1,554
27-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.27 ord 120,113	120,113
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.28 ord 4,818	4,818
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.28 ord 12,045	12,045
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.28 ord -3,718	-3,718
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.28 ord -235	-235
27-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 338,473	338,473

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
27-Jun-22	APERIO GROUP LLC	in specie	n/a	ord	254,235	254,235
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord	3,738	3,738
28-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	7.36	ord	-21,399	-21,399
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.36	ord	-33,180	-33,180
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.36	ord	340	340
28-Jun-22	BlackRock Fund Advisors	on mkt buy	7.36	ord	606	606
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord	-25,312	-25,312
28-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-338,473	-338,473
28-Jun-22	APERIO GROUP LLC	in specie	n/a	ord	-254,235	-254,235
29-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord	48,610	48,610
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.38	ord	136	136
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.38	ord	136	136
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord	1,692	1,692
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	ord	1,692	1,692
30-Jun-22	BlackRock Investment Management, LLC	on mkt sell	7.29	ord	-2,941	-2,941
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.20	ord	408,256	408,256
30-Jun-22	BlackRock Asset Management Canada Limited	on mkt buy	7.20	ord	23,088	23,088
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.18	ord	3,243	3,243
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.18	ord	16,321	16,321
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.18	ord	81,137	81,137
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ord	2,415	2,415
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	7.18	ord	3,817	3,817
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	7.18	ord	-272	-272
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.18	ord	-71,293	-71,293
30-Jun-22	BlackRock Asset Management Canada Limited	on mkt buy	7.18	ord	4,588	4,588
30-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	7.18	ord	-17,676	-17,676
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.16	ord	-4,860	-4,860
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	72,915	72,915
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	12,597	12,597
01-Jul-22	BlackRock Investment Management, LLC	on mkt sell	7.29	ord	-3,542	-3,542
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.24	ord	72,244	72,244
01-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.26	ord	9,947	9,947
01-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.26	ord	-957	-957
04-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.37	ord	1,272	1,272
04-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.33	ord	-12,859	-12,859
05-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	48,610	48,610
05-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	48,610	48,610
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.41	ord	-1,060	-1,060
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.46	ord	340	340
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.46	ord	24,000	24,000
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.46	ord	2,400	2,400
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	-4,862	-4,862
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.49	ord	73,017	73,017
06-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.49	ord	4,431	4,431
06-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.49	ord	1,449	1,449

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.49	ord 4,240	4,240
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.49	ord 1,060	1,060
06-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.52	ord 2,400	2,400
06-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.52	ord -68,688	-68,688
07-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord 560	560
07-Jul-22	BlackRock Investment Management, LLC	on mkt sell	7.45	ord -1,360	-1,360
07-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.49	ord -1,880	-1,880
07-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.41	ord 42,800	42,800
07-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.34	ord -135,495	-135,495
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.34	ord 85	85
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.34	ord 9,600	9,600
07-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.34	ord 3,843	3,843
07-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.34	ord 7,514	7,514
07-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 595,307	595,307
07-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 14,331	14,331
08-Jul-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord -38,906	-38,906
08-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.36	ord -143,865	-143,865
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.36	ord -1,274	-1,274
08-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.35	ord 2,477	2,477
08-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.35	ord 938	938
08-Jul-22	BlackRock Fund Advisors	on mkt buy	7.36	ord 4,641	4,641
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.36	ord -602	-602
08-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.36	ord 7,039	7,039
08-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.36	ord 2,194	2,194
08-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -87,356	-87,356
08-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -14,331	-14,331
11-Jul-22	BlackRock Investment Management, LLC	on mkt sell	7.32	ord -851	-851
11-Jul-22	BlackRock Fund Advisors	on mkt buy	7.28	ord 55,037	55,037
11-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -312,166	-312,166
11-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 389,018	389,018
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.26	ord 5,300	5,300
12-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -195,785	-195,785
12-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -389,018	-389,018
12-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 1,664	1,664
12-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 2,305	2,305
12-Jul-22	APERIO GROUP LLC	in specie	n/a	ord -2,679	-2,679
13-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.22	ord 2,765	2,765
13-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.22	ord 7,200	7,200
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.22	ord -52,126	-52,126
13-Jul-22	BlackRock Investment Management, LLC	on mkt sell	7.22	ord -2,309	-2,309
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.22	ord -34,789	-34,789
13-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 121,972	121,972
13-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 453,735	453,735
13-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -1,664	-1,664

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
13-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	-2,305	-2,305
13-Jul-22	APERIO GROUP LLC	in specie	n/a	ord	73	73
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.35	ord	848	848
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.35	ord	1,060	1,060
14-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.38	ord	-102,970	-102,970
14-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.38	ord	2,395	2,395
14-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.38	ord	9,580	9,580
14-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.37	ord	26,345	26,345
14-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.38	ord	-18,114	-18,114
14-Jul-22	BlackRock Investment Management, LLC	on mkt sell	7.38	ord	-2,141	-2,141
14-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	155,555	155,555
14-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-157,948	-157,948
15-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	8,593	8,593
15-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.34	ord	740	740
15-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.33	ord	711	711
15-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.36	ord	7,188	7,188
15-Jul-22	BlackRock Asset Management Canada Limited	on mkt buy	7.36	ord	982	982
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.35	ord	1,272	1,272
15-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	83,347	83,347
15-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-81,802	-81,802
18-Jul-22	BlackRock Investment Management (UK) Limited	in specie	n/a	ord	-61,227	-61,227
18-Jul-22	BlackRock Investment Management, LLC	on mkt sell	7.35	ord	-4,181	-4,181
18-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-148,000	-148,000
18-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	66,150	66,150
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	9,074	9,074
19-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.32	ord	100,809	100,809
19-Jul-22	BlackRock Fund Advisors	on mkt buy	7.32	ord	3,183	3,183
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.32	ord	-33,180	-33,180
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.32	ord	255	255
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.32	ord	664	664
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.33	ord	4,452	4,452
19-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-150,327	-150,327
19-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	104,395	104,395
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.39	ord	-28,482	-28,482
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.46	ord	1,484	1,484
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.43	ord	870	870
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.43	ord	696	696
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.43	ord	903	903
20-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	-29,172	-29,172
20-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	183,628	183,628
20-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-56,538	-56,538
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	6,138	6,138
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	18,414	18,414
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	1,061	1,061
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	2,520	2,520
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	24,552	24,552
21-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.40	ord	715	715
21-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.40	ord	-17,127	-17,127
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	ord	24,552	24,552

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.38 ord 3,180	3,180
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.40 ord -6,038	-6,038
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.40 ord -3,032	-3,032
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.38 ord 1,960	1,960
21-Jul-22	BlackRock Fund Advisors	in specie	n/a ord 12,276	12,276
21-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -84,200	-84,200
21-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 27,730	27,730
22-Jul-22	BlackRock Fund Advisors	in specie	n/a ord -73,137	-73,137
22-Jul-22	BlackRock Fund Advisors	in specie	n/a ord -24,379	-24,379
22-Jul-22	BlackRock Fund Advisors	in specie	n/a ord 12,206	12,206
22-Jul-22	BlackRock Fund Advisors	in specie	n/a ord 18,309	18,309
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.30 ord -2,976	-2,976
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.30 ord -239,252	-239,252
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.30 ord -5,530	-5,530
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.30 ord 1,211	1,211
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.30 ord -3,029	-3,029
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.30 ord -9,087	-9,087
22-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 52,413	52,413
25-Jul-22	BlackRock Fund Advisors	in specie	n/a ord -24,379	-24,379
25-Jul-22	BlackRock Fund Advisors	in specie	n/a ord -48,758	-48,758
25-Jul-22	BlackRock Fund Advisors	in specie	n/a ord 12,212	12,212
25-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.19 ord 1,696	1,696
25-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.15 ord -183,723	-183,723
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.15 ord -13,825	-13,825
25-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.15 ord -3,037	-3,037
25-Jul-22	BlackRock Fund Advisors	in specie	n/a ord 91,590	91,590
25-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 752	752
26-Jul-22	BlackRock Fund Advisors	in specie	n/a ord 6,046	6,046
26-Jul-22	BLACKROCK ADVISORS LLC	on mkt buy	7.13 ord 21,812	21,812
26-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.16 ord -1,197	-1,197
26-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -91,408	-91,408
26-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -52,200	-52,200
27-Jul-22	BlackRock Fund Advisors	in specie	n/a ord 6,021	6,021
27-Jul-22	BlackRock Fund Advisors	in specie	n/a ord 6,021	6,021
27-Jul-22	BlackRock Fund Advisors	in specie	n/a ord 5,933	5,933
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.20 ord -2,765	-2,765
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.20 ord -3,027	-3,027
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.20 ord -544	-544
27-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.20 ord -91,779	-91,779
27-Jul-22	BlackRock Fund Advisors	in specie	n/a ord 12,042	12,042
27-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 110,653	110,653
27-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -142,705	-142,705
27-Jul-22	APERIO GROUP LLC	in specie	n/a ord -60,024	-60,024
28-Jul-22	BlackRock Fund Advisors	in specie	n/a ord 6,047	6,047
28-Jul-22	BLACKROCK ADVISORS LLC	on mkt sell	7.33 ord -4,097	-4,097
28-Jul-22	BLACKROCK ADVISORS LLC	on mkt sell	7.33 ord -115,202	-115,202
28-Jul-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.33 ord -9,115	-9,115
28-Jul-22	BlackRock Investment Management, LLC	on mkt sell	7.33 ord -1,755	-1,755
28-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.33 ord -42,550	-42,550
28-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.33 ord -205,717	-205,717
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.33 ord -94,407	-94,407
28-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.33 ord -992	-992

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Jul-22	BLACKROCK ADVISORS LLC	on mkt sell	7.34 ord -1,779	-1,779
28-Jul-22	BLACKROCK ADVISORS LLC	on mkt sell	7.34 ord -50,024	-50,024
28-Jul-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.34 ord -3,958	-3,958
28-Jul-22	BlackRock Investment Management, LLC	on mkt sell	7.34 ord -762	-762
28-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.34 ord -18,477	-18,477
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.33 ord 825	825
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.33 ord -3,027	-3,027
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.33 ord -3,027	-3,027
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.33 ord 3,823	3,823
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.33 ord 744	744
28-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 158,538	158,538
28-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 38,093	38,093
29-Jul-22	BlackRock Fund Advisors	in specie	n/a ord 15,356	15,356
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.46 ord 5,530	5,530
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.46 ord 2,401	2,401
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.46 ord 9,604	9,604
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.46 ord 1,476	1,476
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	7.46 ord 1,515	1,515
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	7.46 ord -9,075	-9,075
29-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.46 ord 1,017	1,017
29-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -141,672	-141,672
29-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 142,145	142,145
01-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 6,000	6,000
01-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48 ord 2,401	2,401
01-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 113,220	113,220
01-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 72,230	72,230
01-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -102,900	-102,900
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a ord 84,025	84,025
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.49 ord -3,023	-3,023
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.49 ord -3,023	-3,023
02-Aug-22	BlackRock Fund Advisors	on mkt buy	7.49 ord 21,378	21,378
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.51 ord 2,120	2,120
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a ord -4,647	-4,647
02-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 23,996	23,996
02-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -242,815	-242,815
02-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 237,289	237,289
03-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 56,610	56,610
03-Aug-22	BlackRock Fund Advisors	in specie	n/a ord -4,854	-4,854
03-Aug-22	BlackRock Fund Advisors	on mkt buy	7.60 ord 47,030	47,030
03-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.60 ord -2,765	-2,765
03-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.60 ord 513	513
03-Aug-22	BlackRock Fund Advisors	in specie	n/a ord -20,790	-20,790
03-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 21,301	21,301
03-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -21,700	-21,700
04-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 825	825
04-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 3,183	3,183
04-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 4,860	4,860
04-Aug-22	BlackRock Fund Advisors	on mkt buy	7.75 ord 1,272	1,272
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.75 ord 5,502	5,502
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75 ord 420	420
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75 ord 2,401	2,401
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75 ord 1,197	1,197
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.71 ord -8,056	-8,056
04-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 4,634	4,634
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.63 ord -9,390	-9,390

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
05-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.63 ord -5,085	-5,085
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.73 ord -2,765	-2,765
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.73 ord 85	85
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 2,040	2,040
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.73 ord 16,807	16,807
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.76 ord 636	636
05-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 112,076	112,076
05-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -112,700	-112,700
08-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.64 ord -8,904	-8,904
08-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 207,836	207,836
08-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -211,581	-211,581
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.70 ord 2,120	2,120
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.70 ord 1,272	1,272
09-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -300,101	-300,101
09-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 295,945	295,945
10-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 56,636	56,636
10-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 34,980	34,980
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.69 ord -71,905	-71,905
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.69 ord -2,765	-2,765
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.69 ord -1,766	-1,766
10-Aug-22	BlackRock Investment Management, LLC	on mkt sell	7.64 ord -6,221	-6,221
10-Aug-22	BlackRock Fund Advisors	in specie	n/a ord -21,030	-21,030
10-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -4,070	-4,070
11-Aug-22	BlackRock Fund Advisors	in specie	n/a ord -17,684	-17,684
11-Aug-22	BlackRock Fund Advisors	on mkt buy	7.69 ord 21,282	21,282
11-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.69 ord 344	344
11-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.69 ord -1,731	-1,731
11-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -4,244	-4,244
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62 ord 9,508	9,508
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62 ord 1,032	1,032
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.62 ord -136	-136
12-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.62 ord 3,615	3,615
12-Aug-22	BlackRock Fund Advisors	on mkt buy	7.62 ord 20,251	20,251
12-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 394,938	394,938
12-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -425,408	-425,408
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80 ord 344	344
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80 ord 1,720	1,720
15-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -46	-46
16-Aug-22	BlackRock Fund Advisors	in specie	n/a ord -17,615	-17,615
16-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 234	234
16-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -108,820	-108,820
16-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 105,186	105,186
17-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 101,659	101,659
17-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -105,186	-105,186
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.63 ord -81,408	-81,408
18-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.65 ord -84	-84
18-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.65 ord 7,146	7,146
18-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -2,608	-2,608
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.62 ord 13,240	13,240
19-Aug-22	BlackRock Fund Advisors	on mkt buy	7.62 ord 27,012	27,012
19-Aug-22	BlackRock Fund Advisors	on mkt buy	7.62 ord 42,531	42,531
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.62 ord -2,765	-2,765
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62 ord 168	168
19-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.62 ord 1,029	1,029

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.62 ord -9,323	-9,323
19-Aug-22	BlackRock Fund Advisors	in specie	n/a ord -34,800	-34,800
19-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 4,645	4,645
22-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 56,636	56,636
22-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 56,636	56,636
22-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.59 ord -7,367	-7,367
22-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.67 ord 40,562	40,562
22-Aug-22	BlackRock Fund Advisors	on mkt buy	7.67 ord 44,197	44,197
22-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.67 ord 656	656
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.69 ord -3,604	-3,604
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.70 ord 121,991	121,991
22-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.70 ord 760	760
22-Aug-22	BlackRock Fund Advisors	on mkt buy	7.70 ord 829	829
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 2,765	2,765
22-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.70 ord 12	12
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.70 ord 2,288	2,288
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.70 ord -3,508	-3,508
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.70 ord -382	-382
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.69 ord 1,696	1,696
22-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 113,272	113,272
22-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -18	-18
23-Aug-22	BlackRock Fund Advisors	in specie	n/a ord 56,636	56,636
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.49 ord -24,007	-24,007
23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.49 ord 80,631	80,631
23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.49 ord 23,851	23,851
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.49 ord 2,765	2,765
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.49 ord -255	-255
23-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.49 ord 156	156
23-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.49 ord 528	528
23-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -360,479	-360,479
23-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 362,113	362,113
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.52 ord -4,076	-4,076
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.52 ord -22,022	-22,022
24-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	7.52 ord 22,022	22,022
24-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.52 ord -3,854	-3,854
24-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -79,206	-79,206
24-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 78,388	78,388
24-Aug-22	APERIO GROUP LLC	in specie	n/a ord 12,695	12,695
25-Aug-22	BlackRock Fund Advisors	in specie	n/a ord -56,636	-56,636
25-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.53 ord 1,197	1,197
25-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.52 ord 16,264	16,264
25-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.52 ord -3,292	-3,292
25-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.52 ord 3,292	3,292
25-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 442,602	442,602
26-Aug-22	BlackRock Fund Advisors	in specie	n/a ord -56,636	-56,636
26-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.68 ord 9,508	9,508
26-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.68 ord 1,216	1,216
26-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 70,768	70,768

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	ord	-113,272	-113,272
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	ord	3,335	3,335
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.60	ord	-8,056	-8,056
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	ord	1,484	1,484
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	ord	4,669	4,669
29-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-384,595	-384,595
29-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-119,600	-119,600
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.63	ord	-11,970	-11,970
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.63	ord	10,773	10,773
30-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	819,106	819,106
30-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-320,901	-320,901
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	ord	24,536	24,536
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	ord	-5,544	-5,544
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.56	ord	-250,226	-250,226
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.56	ord	29,954	29,954
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.56	ord	12,744	12,744
31-Aug-22	BlackRock International Limited	on mkt sell	7.56	ord	-16,709	-16,709
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.56	ord	3,491	3,491
31-Aug-22	BlackRock Fund Advisors	on mkt buy	7.56	ord	45,762	45,762
31-Aug-22	BlackRock Fund Advisors	on mkt buy	7.56	ord	21,085	21,085
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.56	ord	5,530	5,530
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.56	ord	8,340	8,340
31-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.56	ord	719	719
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.56	ord	-4,444	-4,444
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.56	ord	-7,070	-7,070
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.56	ord	-37,863	-37,863
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.56	ord	15,216	15,216
31-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	ord	42,185	42,185
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	ord	-169,908	-169,908
31-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-500,850	-500,850
01-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	-3,885	-3,885
01-Sep-22	BlackRock Fund Advisors	on mkt buy	7.65	ord	22,701	22,701
01-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.65	ord	2,387	2,387
01-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	5,274	5,274
02-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord	-17,404	-17,404
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.63	ord	615	615
02-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.61	ord	-14,953	-14,953
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66	ord	2,388	2,388
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66	ord	2,388	2,388
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66	ord	3,360	3,360
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.66	ord	-618	-618
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.66	ord	-927	-927
02-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-3,244	-3,244
02-Sep-22	APERIO GROUP LLC	in specie	n/a	ord	204,300	204,300
05-Sep-22	BlackRock Fund Advisors	on mkt sell	7.60	ord	-27,430	-27,430
05-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.61	ord	10,121	10,121
05-Sep-22	BlackRock Investment Management, LLC	on mkt buy	7.61	ord	2,393	2,393

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
05-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.61 ord 10,458	10,458
05-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -270	-270
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.61 ord 2,120	2,120
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.61 ord -23,744	-23,744
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.61 ord 424	424
06-Sep-22	BlackRock Fund Advisors	in specie	n/a ord -4,739	-4,739
06-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -5,867	-5,867
06-Sep-22	APERIO GROUP LLC	in specie	n/a ord -204,300	-204,300
07-Sep-22	BlackRock Fund Advisors	in specie	n/a ord -10,200	-10,200
07-Sep-22	BlackRock Fund Advisors	in specie	n/a ord -4,760	-4,760
07-Sep-22	BlackRock Investment Management, LLC	on mkt buy	7.59 ord 4,090	4,090
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.49 ord -22,381	-22,381
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.49 ord 2,388	2,388
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.49 ord -308	-308
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.49 ord -1,232	-1,232
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.49 ord -272	-272
07-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.49 ord 375	375
07-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -13,904	-13,904
08-Sep-22	BlackRock Fund Advisors	in specie	n/a ord 1,692	1,692
08-Sep-22	BlackRock Fund Advisors	in specie	n/a ord -16,392	-16,392
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.59 ord -87,157	-87,157
08-Sep-22	BlackRock International Limited	on mkt sell	7.59 ord -27,527	-27,527
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.60 ord -921	-921
08-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 1,159	1,159
08-Sep-22	APERIO GROUP LLC	in specie	n/a ord 10,875	10,875
09-Sep-22	BlackRock Fund Advisors	in specie	n/a ord -3,234	-3,234
09-Sep-22	BlackRock Fund Advisors	in specie	n/a ord -3,340	-3,340
09-Sep-22	BlackRock Fund Advisors	in specie	n/a ord -8,016	-8,016
09-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 85	85
09-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	7.70 ord 6,077	6,077
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.71 ord 636	636
09-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -51,919	-51,919
09-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 52,487	52,487
12-Sep-22	BlackRock Fund Advisors	in specie	n/a ord -2,415	-2,415
12-Sep-22	BlackRock Fund Advisors	in specie	n/a ord 98,268	98,268
12-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 50,853	50,853
12-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -52,487	-52,487
12-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a ord -4,191	-4,191
13-Sep-22	BlackRock Fund Advisors	in specie	n/a ord -3,183	-3,183
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.74 ord -2,120	-2,120
13-Sep-22	BlackRock Fund Advisors	in specie	n/a ord -56,636	-56,636
13-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -1,233	-1,233
14-Sep-22	BlackRock Fund Advisors	in specie	n/a ord 24,567	24,567
14-Sep-22	BlackRock Fund Advisors	in specie	n/a ord 3,360	3,360
14-Sep-22	BlackRock Fund Advisors	in specie	n/a ord -4,543	-4,543
14-Sep-22	BlackRock Fund Advisors	on mkt buy	7.60 ord 41,171	41,171
14-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.60 ord -44,213	-44,213
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.62 ord 636	636
14-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 1,386	1,386
15-Sep-22	BlackRock Fund Advisors	in specie	n/a ord 24,567	24,567
15-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.68 ord -3,129	-3,129
15-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -2,816	-2,816

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
16-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	-49,134	-49,134
16-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	73,701	73,701
16-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	-1,375	-1,375
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.61	ord	24,679	24,679
16-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	7.61	ord	33,001	33,001
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.61	ord	-43,971	-43,971
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.61	ord	-94,151	-94,151
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.61	ord	24,018	24,018
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.61	ord	-76,475	-76,475
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	ord	20,088	20,088
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	ord	18,029	18,029
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	ord	13,784	13,784
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	ord	6,752	6,752
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	ord	5,218	5,218
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	ord	8,104	8,104
16-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	-24,160	-24,160
16-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-494,613	-494,613
19-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	24,567	24,567
19-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	73,701	73,701
19-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	113,140	113,140
19-Sep-22	BlackRock Fund Advisors	on mkt sell	7.66	ord	-3,170	-3,170
19-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.66	ord	-2,311	-2,311
19-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.66	ord	-507	-507
19-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.66	ord	663	663
19-Sep-22	BlackRock Investment Management, LLC	on mkt buy	7.66	ord	3,294	3,294
19-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	343,938	343,938
20-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	-2,376	-2,376
20-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.74	ord	10,469	10,469
20-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.74	ord	2,491	2,491
21-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	4,676	4,676
21-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	-2,665	-2,665
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.60	ord	-680	-680
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.60	ord	1,768	1,768
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.60	ord	936	936
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.60	ord	-9,284	-9,284
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.60	ord	-17,169	-17,169
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.57	ord	1,761	1,761
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	3,345	3,345
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	2,676	2,676
22-Sep-22	BlackRock Fund Advisors	on mkt buy	7.57	ord	2,756	2,756
22-Sep-22	BlackRock Fund Advisors	on mkt buy	7.57	ord	10,239	10,239
22-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.57	ord	-9,532	-9,532
22-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.57	ord	680	680
22-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	35,448	35,448
22-Sep-22	APERIO GROUP LLC	in specie	n/a	ord	33,237	33,237

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
23-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.62	ord 5,017	5,017
23-Sep-22	BlackRock Fund Advisors	on mkt buy	7.62	ord 30,162	30,162
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.62	ord -5,530	-5,530
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ord 100	100
23-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.62	ord -278	-278
23-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -2,617	-2,617
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.58	ord 884	884
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.58	ord 8,122	8,122
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.58	ord 1,107	1,107
27-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord 24,604	24,604
27-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	7.58	ord 7,387	7,387
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.56	ord -10,205	-10,205
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.45	ord 120,302	120,302
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.45	ord 31,333	31,333
27-Sep-22	BlackRock Fund Advisors	on mkt buy	7.45	ord 28,068	28,068
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.45	ord 45,420	45,420
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.45	ord 11,600	11,600
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.43	ord -9,496	-9,496
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.43	ord -4,828	-4,828
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.43	ord -204	-204
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.43	ord -21,447	-21,447
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.42	ord -10,214	-10,214
27-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord 609,303	609,303
27-Sep-22	BlackRock Investment Management (UK) Limited	in specie	n/a	ord -9,734	-9,734
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.41	ord -118,698	-118,698
28-Sep-22	BlackRock Fund Advisors	on mkt sell	7.41	ord -47,920	-47,920
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.36	ord 1,547	1,547
28-Sep-22	BlackRock Fund Advisors	on mkt buy	7.42	ord 3,742	3,742
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.42	ord -2,831	-2,831
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.42	ord 200	200
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.42	ord -235	-235
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.42	ord -1,224	-1,224
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.42	ord -6,646	-6,646
28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.42	ord 4,282	4,282
28-Sep-22	BlackRock Investment Management, LLC	on mkt buy	7.42	ord 3,505	3,505
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.42	ord -612	-612
28-Sep-22	APERIO GROUP LLC	in specie	n/a	ord -8,477	-8,477
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord 24,604	24,604
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord 61,675	61,675
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord 3,350	3,350
29-Sep-22	BlackRock International Limited	on mkt sell	7.49	ord -5,793	-5,793
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.49	ord -2,831	-2,831
29-Sep-22	BlackRock Fund Advisors	on mkt buy	7.49	ord 4,506	4,506
29-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.49	ord 890	890
29-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -32,831	-32,831
29-Sep-22	BlackRock Investment Management (UK) Limited	in specie	n/a	ord -50,626	-50,626
29-Sep-22	APERIO GROUP LLC	in specie	n/a	ord 37,353	37,353

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
30-Sep-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	ord	-17,772	-17,772
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	56,764	56,764
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	ord	5,340	5,340
30-Sep-22	BlackRock Investment Management, LLC	on mkt sell	7.31	ord	-10,118	-10,118
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.23	ord	-110,897	-110,897
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.23	ord	-16,520	-16,520
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.23	ord	-95,870	-95,870
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.23	ord	-9,552	-9,552
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.23	ord	-16,971	-16,971
30-Sep-22	BlackRock Fund Advisors	on mkt buy	7.20	ord	44,639	44,639
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.20	ord	-16,986	-16,986
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ord	300	300
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.20	ord	-9,528	-9,528
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ord	545	545
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.20	ord	-1,216	-1,216
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.20	ord	280	280
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.20	ord	884	884
03-Oct-22	BlackRock Fund Advisors	in specie	n/a	ord	9,960	9,960
03-Oct-22	BlackRock Fund Advisors	in specie	n/a	ord	3,395	3,395
03-Oct-22	BlackRock Fund Advisors	on mkt buy	7.20	ord	23,487	23,487
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ord	306	306
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.16	ord	102	102
03-Oct-22	BlackRock Fund Advisors	on mkt buy	7.16	ord	1,618	1,618
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.16	ord	2,277	2,277
03-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.16	ord	3,498	3,498
03-Oct-22	BlackRock Fund Advisors	on mkt buy	7.16	ord	23,487	23,487
04-Oct-22	BlackRock Fund Advisors	in specie	n/a	ord	24,694	24,694
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.37	ord	204	204
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.37	ord	-2,382	-2,382
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.37	ord	234	234
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.37	ord	-954	-954
04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.37	ord	4,494	4,494
04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.37	ord	1,987	1,987
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.27	ord	1,547	1,547
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	ord	2,700	2,700
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.32	ord	8,775	8,775
05-Oct-22	BlackRock Japan Co., Ltd.	on mkt buy	7.32	ord	67,702	67,702
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.33	ord	102	102
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.33	ord	2,382	2,382
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.33	ord	1,176	1,176
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.33	ord	-3,024	-3,024
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.33	ord	1,175	1,175
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.33	ord	470	470
06-Oct-22	BlackRock Fund Advisors	in specie	n/a	ord	24,694	24,694
06-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.27	ord	-8,493	-8,493
06-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	148,623	148,623
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	ord	1,692	1,692
07-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	7.25	ord	30,868	30,868
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.25	ord	-408	-408
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.25	ord	240	240
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.25	ord	2,640	2,640

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
07-Oct-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.25 ord 13,534	13,534
07-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a ord -72,531	-72,531
07-Oct-22	BlackRock Advisors (UK) Limited	in specie	n/a ord 72,531	72,531
07-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -148,623	-148,623
10-Oct-22	BlackRock Fund Advisors	on mkt buy	7.17 ord 8,531	8,531
10-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.17 ord -7,161	-7,161
10-Oct-22	BlackRock Investment Management, LLC	on mkt buy	7.17 ord 6,600	6,600
10-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a ord -109,230	-109,230
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.17 ord 188	188
11-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 4,984	4,984
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.21 ord 17,827	17,827
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.22 ord 94,740	94,740
11-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 3,375	3,375
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.19 ord -6,674	-6,674
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.19 ord 420	420
11-Oct-22	BlackRock Fund Advisors	on mkt buy	7.19 ord 9,687	9,687
11-Oct-22	BlackRock Fund Advisors	on mkt buy	7.19 ord 51,273	51,273
11-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.19 ord 14,548	14,548
11-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.19 ord 4,383	4,383
11-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 4,272	4,272
12-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.16 ord 7,146	7,146
12-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.16 ord 7,146	7,146
12-Oct-22	BlackRock Investment Management, LLC	on mkt sell	7.16 ord -25,021	-25,021
12-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.16 ord -4,310	-4,310
12-Oct-22	BLACKROCK ADVISORS LLC	on mkt sell	7.16 ord -25,083	-25,083
12-Oct-22	BlackRock Fund Advisors	in specie	n/a ord -21,126	-21,126
12-Oct-22	APERIO GROUP LLC	in specie	n/a ord -28,826	-28,826
13-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 6,750	6,750
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.14 ord -11,324	-11,324
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.14 ord 1,008	1,008
13-Oct-22	BlackRock Fund Advisors	on mkt buy	7.14 ord 4,386	4,386
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.21 ord 30,566	30,566
14-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 24,694	24,694
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.20 ord 200	200
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.20 ord 1,344	1,344
14-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.20 ord 28,746	28,746
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.20 ord -24,516	-24,516
14-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.20 ord -7,168	-7,168
17-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 6,750	6,750
17-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.09 ord 883	883
17-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.09 ord -654	-654
17-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.09 ord -184	-184
17-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 123,470	123,470
17-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a ord -24,666	-24,666
18-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 1,152	1,152
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.18 ord -5,662	-5,662
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.18 ord 400	400
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.18 ord 883	883
18-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.18 ord 4,339	4,339
19-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 3,105	3,105
19-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 3,726	3,726
19-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.21 ord 2,382	2,382

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
19-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.21 ord 2,016	2,016
19-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.21 ord 665	665
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.21 ord -31,274	-31,274
19-Oct-22	BlackRock Fund Advisors	on mkt buy	7.21 ord 25,070	25,070
19-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.21 ord -12,485	-12,485
19-Oct-22	APERIO GROUP LLC	in specie	n/a ord 13,788	13,788
20-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 24,727	24,727
20-Oct-22	BlackRock Fund Advisors	in specie	n/a ord -6,073	-6,073
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.37 ord 840	840
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.37 ord 909	909
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.37 ord 556	556
20-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.37 ord 7,575	7,575
20-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.37 ord -259	-259
20-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.37 ord 1,476	1,476
21-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 49,454	49,454
21-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.32 ord 11,910	11,910
21-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.32 ord 542	542
21-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.32 ord -20,665	-20,665
24-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 49,454	49,454
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.40 ord 2,200	2,200
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.36 ord 135	135
25-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 2,176	2,176
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.37 ord -2,944	-2,944
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.37 ord 1,020	1,020
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.37 ord 608	608
25-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	7.37 ord 3,683	3,683
25-Oct-22	BlackRock Fund Advisors	in specie	n/a ord -114,548	-114,548
26-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 49,454	49,454
26-Oct-22	BlackRock Fund Advisors	in specie	n/a ord -24,255	-24,255
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.38 ord 1,848	1,848
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.38 ord -10,445	-10,445
26-Oct-22	BlackRock Investment Management, LLC	on mkt buy	7.38 ord 2,915	2,915
26-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 296,724	296,724
26-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 32,725	32,725
27-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 12,236	12,236
27-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.40 ord 2,128	2,128
27-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.40 ord -320	-320
27-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 121,303	121,303
27-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 317,980	317,980
27-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord 28,491	28,491
27-Oct-22	APERIO GROUP LLC	in specie	n/a ord 262,250	262,250
28-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 24,727	24,727
28-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 3,846	3,846
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.53 ord 5,662	5,662
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.53 ord 850	850
28-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -154,028	-154,028
28-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 97,326	97,326
31-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 5,328	5,328
31-Oct-22	BlackRock Fund Advisors	in specie	n/a ord 1,088	1,088
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 2,831	2,831
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 5,662	5,662
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.70 ord 672	672
31-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.70 ord 3,357	3,357

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.70 ord -487	-487
31-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.70 ord 7,957	7,957
31-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.70 ord -14,320	-14,320
31-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -26,800	-26,800
31-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord -28,491	-28,491
01-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 4,606	4,606
01-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 2,668	2,668
01-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.60 ord 5,662	5,662
01-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -11,080	-11,080
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.59 ord -715	-715
02-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 3,135	3,135
02-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.58 ord -40,433	-40,433
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.58 ord -87,769	-87,769
02-Nov-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.57 ord 9,970	9,970
02-Nov-22	BlackRock Fund Advisors	in specie	n/a ord -36,432	-36,432
02-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -13,800	-13,800
03-Nov-22	BlackRock Japan Co., Ltd.	on mkt sell	7.51 ord -94,183	-94,183
03-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 24,727	24,727
03-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 6,039	6,039
03-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 5,392	5,392
03-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.53 ord 2,831	2,831
03-Nov-22	BlackRock Fund Advisors	on mkt buy	7.53 ord 31,877	31,877
03-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -61,000	-61,000
03-Nov-22	APERIO GROUP LLC	in specie	n/a ord -262,250	-262,250
04-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.52 ord -20,612	-20,612
04-Nov-22	BlackRock Fund Advisors	in specie	n/a ord -4,244	-4,244
04-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 13,209	13,209
04-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.55 ord -938	-938
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.46 ord 2,831	2,831
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.46 ord 234	234
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.46 ord 684	684
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.46 ord -15,586	-15,586
04-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 76,655	76,655
07-Nov-22	BlackRock Institutional Trust Company, National Association	in specie	n/a ord 13,424	13,424
07-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 1,960	1,960
07-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 4,896	4,896
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 883	883
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66 ord 138	138
07-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -6,185	-6,185
08-Nov-22	BlackRock Fund Advisors	in specie	n/a ord -6,142	-6,142
08-Nov-22	BlackRock Fund Advisors	in specie	n/a ord -35,070	-35,070
08-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 843	843
08-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.45 ord -125,239	-125,239
08-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.52 ord 8,140	8,140
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.45 ord 294	294
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.45 ord 1,176	1,176
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.45 ord 139	139
08-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.45 ord -15,128	-15,128
08-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 203,751	203,751
08-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -110,047	-110,047
08-Nov-22	APERIO GROUP LLC	in specie	n/a ord -20,978	-20,978

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
09-Nov-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord -34,598	-34,598
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord 49,454	49,454
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord 3,110	3,110
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord 15,776	15,776
09-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.51	ord -1,256	-1,256
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.49	ord 306	306
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.49	ord 293	293
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.49	ord 586	586
09-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 186,467	186,467
09-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -186,394	-186,394
10-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.48	ord 3,672	3,672
10-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord 49,454	49,454
10-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord 4,424	4,424
10-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.60	ord -9,568	-9,568
10-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.60	ord 2,581	2,581
10-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 656	656
11-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.71	ord 4,784	4,784
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.71	ord -69,536	-69,536
11-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord 173,089	173,089
11-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -70,698	-70,698
11-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 66,925	66,925
14-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord 24,727	24,727
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.76	ord 14,155	14,155
14-Nov-22	BlackRock Fund Advisors	on mkt buy	7.76	ord 21,879	21,879
14-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.76	ord 924	924
14-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -396,831	-396,831
14-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 378,002	378,002
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80	ord 1,188	1,188
15-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.80	ord 15,269	15,269
15-Nov-22	APERIO GROUP LLC	in specie	n/a	ord 36,804	36,804
16-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	7.79	ord 6,402	6,402
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord 1,053	1,053
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord 1,053	1,053
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord 27,232	27,232
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.80	ord -13,158	-13,158
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.80	ord -6,640	-6,640
16-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.80	ord -78,316	-78,316
16-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.80	ord -110,597	-110,597
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.77	ord -7,648	-7,648
16-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.77	ord -904	-904
16-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.77	ord -2,766	-2,766
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80	ord 4,794	4,794
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.80	ord 894	894
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.80	ord -399	-399
16-Nov-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.80	ord 7,668	7,668
16-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 22,978	22,978
16-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -72,500	-72,500
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord -9,104	-9,104
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord 1,132	1,132
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord 1,053	1,053

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.81 ord -5,888	-5,888
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81 ord 248	248
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81 ord 2,384	2,384
17-Nov-22	BlackRock Fund Advisors	on mkt buy	7.81 ord 20,816	20,816
17-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -22,978	-22,978
17-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -372,427	-372,427
18-Nov-22	BlackRock Fund Advisors	in specie	n/a ord -18,208	-18,208
18-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 4,824	4,824
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.86 ord -2,405	-2,405
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.91 ord -39,124	-39,124
18-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.91 ord -6,215	-6,215
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.92 ord 7,155	7,155
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.92 ord 1,218	1,218
21-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 6,690	6,690
21-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 4,878	4,878
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.14 ord -133	-133
21-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.14 ord 27,928	27,928
21-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	8.14 ord 29,561	29,561
22-Nov-22	BlackRock Fund Advisors	on mkt sell	7.99 ord -1,148	-1,148
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.94 ord -3,520	-3,520
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.95 ord 554	554
22-Nov-22	APERIO GROUP LLC	in specie	n/a ord -161,148	-161,148
22-Nov-22	APERIO GROUP LLC	in specie	n/a ord -33,237	-33,237
23-Nov-22	BlackRock Investment Management, LLC	in specie	n/a ord -62,969	-62,969
23-Nov-22	BLACKROCK ADVISORS LLC	on mkt buy	7.94 ord 174	174
23-Nov-22	BLACKROCK ADVISORS LLC	on mkt buy	7.94 ord 1,866	1,866
23-Nov-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.94 ord 259	259
23-Nov-22	BlackRock Investment Management, LLC	on mkt buy	7.94 ord 200	200
23-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.94 ord 678	678
23-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 74,259	74,259
23-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 49,506	49,506
23-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 49,506	49,506
23-Nov-22	BLACKROCK ADVISORS LLC	on mkt buy	7.91 ord 10,790	10,790
23-Nov-22	BLACKROCK ADVISORS LLC	on mkt buy	7.91 ord 171,298	171,298
23-Nov-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.91 ord 23,850	23,850
23-Nov-22	BlackRock Investment Management, LLC	on mkt buy	7.91 ord 18,401	18,401
23-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.91 ord 62,237	62,237
23-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.91 ord -2,848	-2,848
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.85 ord -1,133	-1,133
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.85 ord -891	-891
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.90 ord -5,607	-5,607
23-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 3,899	3,899
23-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 3,204	3,204
23-Nov-22	APERIO GROUP LLC	in specie	n/a ord 33,237	33,237
23-Nov-22	APERIO GROUP LLC	in specie	n/a ord 244,839	244,839
24-Nov-22	BlackRock Fund Advisors	on mkt sell	7.86 ord -1,143	-1,143
24-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.92 ord 103,093	103,093
24-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.92 ord -132,270	-132,270
25-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 74,259	74,259

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected		
25-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.95	-2,431	-2,431	
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.00	ord	-4,850	-4,850
25-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	ord	-7,227	-7,227
25-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	ord	-658	-658
25-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.00	ord	7,227	7,227
25-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord	14,875	14,875
25-Nov-22	APERIO GROUP LLC	in specie	n/a	ord	-33,237	-33,237
25-Nov-22	APERIO GROUP LLC	in specie	n/a	ord	-244,839	-244,839
28-Nov-22	BlackRock Fund Advisors	in specie	n/a	ord	24,753	24,753
28-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.95	ord	-5,148	-5,148
28-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.95	ord	31,073	31,073
28-Nov-22	APERIO GROUP LLC	in specie	n/a	ord	1,833	1,833
29-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.82	ord	7,991	7,991
29-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.82	ord	22,370	22,370
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.89	ord	1,760	1,760
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04	ord	3,631	3,631
30-Nov-22	BlackRock Asset Management North Asia Limited	on mkt buy	8.04	ord	26,664	26,664
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04	ord	6,372	6,372
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.04	ord	12,958	12,958
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	8.04	ord	1,592	1,592
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04	ord	341,222	341,222
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04	ord	4,089	4,089
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.04	ord	2,951	2,951
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.04	ord	624	624
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04	ord	10,730	10,730
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04	ord	11,093	11,093
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04	ord	18,567	18,567
30-Nov-22	BlackRock Investment Management, LLC	on mkt buy	8.04	ord	16,806	16,806
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04	ord	30,985	30,985
30-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	8.04	ord	23,961	23,961
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04	ord	1,212	1,212
30-Nov-22	BlackRock Asset Management North Asia Limited	on mkt buy	8.04	ord	8,901	8,901
30-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	8.04	ord	7,985	7,985
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04	ord	2,137	2,137
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04	ord	4,691	4,691
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04	ord	1,566	1,566
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.04	ord	4,324	4,324
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	8.04	ord	544	544
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04	ord	113,845	113,845
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04	ord	1,376	1,376
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.04	ord	985	985
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04	ord	3,580	3,580

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04 ord 3,702	3,702
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04 ord 6,202	6,202
30-Nov-22	BlackRock Investment Management, LLC	on mkt buy	8.04 ord 5,615	5,615
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04 ord 10,339	10,339
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.04 ord -3,360	-3,360
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt sell	8.04 ord -65,493	-65,493
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.04 ord -4,627	-4,627
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.04 ord -415	-415
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.04 ord -8,124	-8,124
30-Nov-22	BlackRock Fund Advisors	on mkt sell	8.04 ord -21,238	-21,238
30-Nov-22	BlackRock Fund Advisors	on mkt sell	8.04 ord -5,007	-5,007
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.04 ord -11,328	-11,328
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.04 ord -9,116	-9,116
30-Nov-22	BlackRock Investment Management, LLC	on mkt sell	8.04 ord -774	-774
30-Nov-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.04 ord 7,322	7,322
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.04 ord -122,351	-122,351
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.04 ord -10,987	-10,987
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.04 ord -214,843	-214,843
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.04 ord 68,074	68,074
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.04 ord 45,852	45,852
30-Nov-22	BlackRock Fund Advisors	on mkt sell	8.04 ord -561,652	-561,652
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.04 ord 927,450	927,450
30-Nov-22	BlackRock Fund Advisors	on mkt sell	8.04 ord -132,425	-132,425
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.04 ord 21,344	21,344
30-Nov-22	BlackRock Investment Management, LLC	on mkt sell	8.04 ord -20,462	-20,462
30-Nov-22	BlackRock Fund Advisors	in specie	n/a ord 7,380	7,380
01-Dec-22	BlackRock Fund Advisors	on mkt buy	8.13 ord 1,258	1,258
01-Dec-22	BlackRock Fund Advisors	on mkt buy	8.13 ord 142,161	142,161
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.14 ord -2,969	-2,969
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.14 ord -5,888	-5,888
02-Dec-22	BlackRock Fund Advisors	on mkt buy	8.02 ord 1,817	1,817
02-Dec-22	BlackRock Fund Advisors	on mkt buy	8.02 ord 205,059	205,059
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.04 ord -2,969	-2,969
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04 ord 1,626	1,626
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04 ord 1,897	1,897
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04 ord 8,943	8,943
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04 ord 903	903
02-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	8.04 ord 17,094	17,094
02-Dec-22	BlackRock Investment Management (UK) Limited	in specie	n/a ord -15,361	-15,361
02-Dec-22	APERIO GROUP LLC	in specie	n/a ord 33,237	33,237
02-Dec-22	APERIO GROUP LLC	in specie	n/a ord 243,006	243,006
05-Dec-22	BlackRock Fund Advisors	in specie	n/a ord 1,124	1,124
05-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.95 ord 4,649	4,649
05-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04 ord 1,370	1,370
05-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04 ord 1,644	1,644
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.04 ord -9,732	-9,732

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
05-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.04 ord 42,567	42,567
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.04 ord 31,354	31,354
05-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04 ord 14,595	14,595
05-Dec-22	BlackRock Fund Advisors	in specie	n/a ord 125,905	125,905
05-Dec-22	APERIO GROUP LLC	in specie	n/a ord -33,237	-33,237
05-Dec-22	APERIO GROUP LLC	in specie	n/a ord -243,006	-243,006
06-Dec-22	BlackRock Fund Advisors	in specie	n/a ord 1,112	1,112
06-Dec-22	BlackRock Fund Advisors	on mkt buy	8.04 ord 145,790	145,790
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05 ord 2,740	2,740
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05 ord 602	602
06-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.05 ord 20,725	20,725
06-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.00 ord -7,700	-7,700
07-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	8.02 ord 15,949	15,949
07-Dec-22	BlackRock Fund Advisors	on mkt buy	8.01 ord 208,988	208,988
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.97 ord 1,216	1,216
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01 ord 200	200
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.01 ord -306	-306
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01 ord 900	900
07-Dec-22	BlackRock Fund Advisors	on mkt buy	8.01 ord 8,827	8,827
07-Dec-22	BlackRock Fund Advisors	on mkt buy	8.01 ord 68,000	68,000
07-Dec-22	APERIO GROUP LLC	in specie	n/a ord 2,127	2,127
08-Dec-22	BlackRock Fund Advisors	on mkt buy	8.00 ord 124,151	124,151
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.99 ord -22,951	-22,951
08-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.04 ord 42,126	42,126
08-Dec-22	BlackRock Fund Advisors	on mkt buy	7.99 ord 75,000	75,000
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.00 ord -5,972	-5,972
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.00 ord 7,290	7,290
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.00 ord -2,944	-2,944
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.00 ord 9,380	9,380
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.00 ord 8,258	8,258
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.07 ord -5,960	-5,960
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.07 ord -700	-700
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.07 ord 136	136
09-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.07 ord 27,434	27,434
09-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.07 ord -54,366	-54,366
09-Dec-22	BlackRock Institutional Trust Company, National Association	in specie	n/a ord -1,053,417	-1,053,417
12-Dec-22	BlackRock Fund Advisors	in specie	n/a ord -54,427	-54,427
12-Dec-22	BlackRock Fund Advisors	in specie	n/a ord 6,270	6,270
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06 ord 153	153
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01 ord 8,973	8,973
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.01 ord -2,944	-2,944
12-Dec-22	BlackRock Investment Management, LLC	on mkt sell	8.01 ord -13,533	-13,533
12-Dec-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	8.01 ord -2,684	-2,684
12-Dec-22	BlackRock Fund Advisors	in specie	n/a ord -18,208	-18,208
13-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.09 ord -35,943	-35,943
13-Dec-22	BlackRock Fund Advisors	in specie	n/a ord 568,832	568,832
13-Dec-22	BlackRock Fund Advisors	in specie	n/a ord 8,104	8,104
13-Dec-22	BlackRock Fund Advisors	in specie	n/a ord 3,020	3,020
13-Dec-22	BlackRock Fund Advisors	on mkt sell	8.14 ord -37,166	-37,166
13-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.14 ord -8,136	-8,136
13-Dec-22	BlackRock Fund Advisors	on mkt sell	8.14 ord -19,622	-19,622

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
13-Dec-22	BlackRock Fund Advisors	on mkt sell	8.14 ord -8,246	-8,246
13-Dec-22	BlackRock Fund Advisors	on mkt sell	8.14 ord -4,413	-4,413
13-Dec-22	BlackRock Fund Advisors	on mkt sell	8.14 ord -28,013	-28,013
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.12 ord -94,975	-94,975
13-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.15 ord 280	280
14-Dec-22	BlackRock Fund Advisors	in specie	n/a ord -8,879	-8,879
14-Dec-22	BlackRock Fund Advisors	in specie	n/a ord 361,984	361,984
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.09 ord 1,385	1,385
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.09 ord 8,206	8,206
14-Dec-22	BlackRock Investment Management, LLC	on mkt sell	8.09 ord -9,462	-9,462
14-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	8.09 ord 51,035	51,035
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.12 ord 1,320	1,320
15-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.05 ord 85,318	85,318
15-Dec-22	BlackRock Fund Advisors	in specie	n/a ord 51,712	51,712
15-Dec-22	BlackRock Fund Advisors	in specie	n/a ord 3,710	3,710
15-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05 ord 2,986	2,986
15-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05 ord 2,435	2,435
15-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.05 ord -3,072	-3,072
15-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.05 ord -12,834	-12,834
15-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.05 ord -20,834	-20,834
16-Dec-22	BlackRock Fund Advisors	in specie	n/a ord 3,300	3,300
16-Dec-22	BlackRock Fund Advisors	in specie	n/a ord -7,362	-7,362
16-Dec-22	BlackRock Fund Advisors	in specie	n/a ord 4,248	4,248
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.11 ord -5,972	-5,972
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.11 ord -3,093	-3,093
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.11 ord -9,279	-9,279
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.11 ord 314	314
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.11 ord -7,784	-7,784
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.11 ord 7,932	7,932
16-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	8.11 ord -68,085	-68,085
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.11 ord -37,238	-37,238
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.11 ord 19,959	19,959
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98 ord 9,886	9,886
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98 ord 29,645	29,645
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98 ord 25,201	25,201
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98 ord 8,401	8,401
16-Dec-22	BlackRock Investment Management, LLC	on mkt buy	7.98 ord 610	610
16-Dec-22	BlackRock Investment Management, LLC	on mkt buy	7.98 ord 1,832	1,832
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98 ord 12,613	12,613
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98 ord 7,995	7,995
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98 ord 8,640	8,640
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98 ord 23,978	23,978
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98 ord 2,709	2,709
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98 ord 8,131	8,131

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98	ord 2,042	2,042
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98	ord 6,135	6,135
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98	ord 7,261	7,261
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98	ord 2,417	2,417
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98	ord 3,512	3,512
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98	ord 10,540	10,540
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord 206,848	206,848
16-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 19,220	19,220
19-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord 51,760	51,760
19-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.03	ord -58,892	-58,892
19-Dec-22	BlackRock Investment Management, LLC	on mkt sell	8.03	ord -318	-318
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.03	ord -3,344	-3,344
19-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.02	ord -128,920	-128,920
19-Dec-22	BlackRock Investment Management, LLC	on mkt sell	8.02	ord -699	-699
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.02	ord -7,325	-7,325
19-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.03	ord 33,811	33,811
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.03	ord -1,224	-1,224
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.03	ord 3,536	3,536
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.03	ord 1,904	1,904
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.03	ord 564	564
19-Dec-22	BlackRock Fund Advisors	on mkt buy	8.03	ord 2,293	2,293
19-Dec-22	BlackRock Fund Advisors	on mkt buy	8.03	ord 20,625	20,625
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.03	ord 3,088	3,088
19-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 361,225	361,225
20-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.96	ord 181,446	181,446
20-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.07	ord 3,301	3,301
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord 2,730	2,730
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.92	ord -23,840	-23,840
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.92	ord -99	-99
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.92	ord -1,400	-1,400
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.92	ord 1,904	1,904
20-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.92	ord 36,315	36,315
20-Dec-22	BlackRock Fund Advisors	on mkt buy	7.92	ord 25,880	25,880
20-Dec-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.92	ord 395	395
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord -25,880	-25,880
20-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -380,445	-380,445
20-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 319,811	319,811
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.95	ord 122,187	122,187
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord 2,660	2,660
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord -31,928	-31,928
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord 4,116	4,116
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.94	ord -6,220	-6,220
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.94	ord -12,440	-12,440
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.94	ord 1,345	1,345
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.94	ord -11,808	-11,808

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
21-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	-319,811	-319,811
22-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.12	ord	76,573	76,573
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.13	ord	90,132	90,132
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord	1,704	1,704
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord	2,840	2,840
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord	3,345	3,345
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.10	ord	1,440	1,440
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.11	ord	-12,432	-12,432
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.11	ord	137	137
22-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.11	ord	-1,051	-1,051
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord	-17,178	-17,178
23-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.10	ord	61,556	61,556
23-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord	77,640	77,640
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.13	ord	-2,980	-2,980
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.13	ord	-2,980	-2,980
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.13	ord	-2,400	-2,400
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.13	ord	-2,381	-2,381
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.13	ord	-3,064	-3,064
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.13	ord	-628	-628
23-Dec-22	BlackRock Fund Advisors	on mkt buy	8.13	ord	5,262	5,262
23-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.13	ord	3,768	3,768
23-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.13	ord	1,326	1,326
23-Dec-22	APERIO GROUP LLC	in specie	n/a	ord	33,237	33,237
23-Dec-22	APERIO GROUP LLC	in specie	n/a	ord	248,799	248,799
27-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord	-155,280	-155,280
27-Dec-22	APERIO GROUP LLC	in specie	n/a	ord	-33,237	-33,237
27-Dec-22	APERIO GROUP LLC	in specie	n/a	ord	-248,799	-248,799
28-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.04	ord	73,587	73,587
28-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	8.06	ord	118,414	118,414
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord	-77,640	-77,640
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord	843	843
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord	6,860	6,860
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	ord	6,174	6,174
28-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.01	ord	303	303
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.08	ord	482	482
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.08	ord	482	482
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.08	ord	1,084	1,084
28-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.06	ord	145,000	145,000
28-Dec-22	APERIO GROUP LLC	in specie	n/a	ord	3,300	3,300
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.02	ord	43,731	43,731
29-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.03	ord	116,339	116,339
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.03	ord	-594	-594
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.03	ord	246	246
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.03	ord	550	550
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.03	ord	825	825
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.01	ord	1,071	1,071
29-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	500,611	500,611
30-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.97	ord	38,587	38,587

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
30-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.81 ord -96,445	-96,445
30-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	7.81 ord -18,652	-18,652
30-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81 ord 714	714
30-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81 ord 1,876	1,876
30-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -500,611	-500,611
30-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 152,023	152,023
30-Dec-22	APERIO GROUP LLC	in specie	n/a ord 33,237	33,237
30-Dec-22	APERIO GROUP LLC	in specie	n/a ord 252,099	252,099
02-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -152,023	-152,023
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.89 ord 1,200	1,200
03-Jan-23	APERIO GROUP LLC	in specie	n/a ord -33,237	-33,237
03-Jan-23	APERIO GROUP LLC	in specie	n/a ord -252,099	-252,099
04-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -54,319	-54,319
04-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 162,957	162,957
04-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 7,389	7,389
04-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 3,333	3,333
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.99 ord 5,358	5,358
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.99 ord 1,360	1,360
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.99 ord 256	256
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.99 ord 286	286
04-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.99 ord 3,139	3,139
04-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -207,040	-207,040
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.02 ord -3,421	-3,421
05-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -25,880	-25,880
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.05 ord 11,346	11,346
05-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.05 ord 109,141	109,141
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.06 ord 291	291
06-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.07 ord 321	321
06-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -25,880	-25,880
06-Jan-23	BlackRock Investment Management, LLC	on mkt sell	8.10 ord -12,854	-12,854
06-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	8.10 ord -24,264	-24,264
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.10 ord 8,919	8,919
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.10 ord -485	-485
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.10 ord -2,386	-2,386
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.10 ord 28,380	28,380
09-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 2,306	2,306
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.04 ord 5,972	5,972
09-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.06 ord 2,400	2,400
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.09 ord -2,386	-2,386
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.09 ord 420	420
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.09 ord 5,899	5,899
10-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 54,319	54,319
10-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -439,960	-439,960
11-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 12,255	12,255
11-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -20,988	-20,988
11-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 2,348	2,348
11-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 8,170	8,170
11-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 8,170	8,170
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.11 ord -2,385	-2,385
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.11 ord 825	825
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.11 ord 906	906
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.11 ord 1,510	1,510
11-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 8,879	8,879
11-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 8,170	8,170

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
12-Jan-23	BlackRock Japan Co., Ltd.	on mkt buy	8.12 ord 28,467	28,467
12-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 17,758	17,758
12-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 12,222	12,222
12-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 8,148	8,148
12-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 12,222	12,222
12-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.14 ord 4,560	4,560
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.12 ord -942	-942
12-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.12 ord 10,897	10,897
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.15 ord 1,674	1,674
13-Jan-23	BlackRock Fund Advisors	on mkt buy	8.15 ord 31,848	31,848
13-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 450,074	450,074
13-Jan-23	APERIO GROUP LLC	in specie	n/a ord 33,237	33,237
13-Jan-23	APERIO GROUP LLC	in specie	n/a ord 252,099	252,099
16-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.33 ord 2,668	2,668
16-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -450,074	-450,074
17-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.29 ord -26,414	-26,414
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.30 ord 23,792	23,792
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.28 ord 2,974	2,974
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.28 ord -2,385	-2,385
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.29 ord 5,859	5,859
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.28 ord 3,906	3,906
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.28 ord 245	245
17-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 20,575	20,575
17-Jan-23	APERIO GROUP LLC	in specie	n/a ord -33,237	-33,237
17-Jan-23	APERIO GROUP LLC	in specie	n/a ord -252,099	-252,099
18-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.26 ord 3,336	3,336
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.29 ord 5,940	5,940
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.29 ord -769	-769
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.29 ord 1,626	1,626
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.29 ord 282	282
18-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -28,320	-28,320
19-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -25,918	-25,918
19-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -14,443	-14,443
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.36 ord -291	-291
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.36 ord -2,755	-2,755
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.36 ord -21,751	-21,751
19-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -88,800	-88,800
19-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -14,794	-14,794
19-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord 170,526	170,526
20-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 3,310	3,310
20-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 39,720	39,720
20-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -88,790	-88,790
20-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -18,352	-18,352
20-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.40 ord 433	433
20-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.44 ord -28,150	-28,150
20-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.44 ord -274	-274
20-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.44 ord 2,349	2,349
20-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord -170,526	-170,526
23-Jan-23	BlackRock Fund Advisors	in specie	n/a ord -6,657	-6,657
23-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 172	172
23-Jan-23	BlackRock Fund Advisors	in specie	n/a ord 14,740	14,740
23-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.45 ord 1,656	1,656

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
23-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.52	ord 960	960
23-Jan-23	APERIO GROUP LLC	in specie	n/a	ord 13,230	13,230
24-Jan-23	BLACKROCK ADVISORS LLC	on mkt buy	8.48	ord 611	611
24-Jan-23	BLACKROCK ADVISORS LLC	on mkt buy	8.48	ord 6,375	6,375
24-Jan-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.48	ord 1,355	1,355
24-Jan-23	BlackRock Investment Management, LLC	on mkt buy	8.48	ord 685	685
24-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.48	ord 3,531	3,531
24-Jan-23	BLACKROCK ADVISORS LLC	on mkt buy	8.46	ord 8,586	8,586
24-Jan-23	BLACKROCK ADVISORS LLC	on mkt buy	8.46	ord 89,625	89,625
24-Jan-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.46	ord 19,046	19,046
24-Jan-23	BlackRock Investment Management, LLC	on mkt buy	8.46	ord 9,627	9,627
24-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.46	ord 49,640	49,640
24-Jan-23	BLACKROCK ADVISORS LLC	on mkt buy	8.47	ord 1,261	1,261
24-Jan-23	BLACKROCK ADVISORS LLC	on mkt buy	8.47	ord 13,164	13,164
24-Jan-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.47	ord 2,797	2,797
24-Jan-23	BlackRock Investment Management, LLC	on mkt buy	8.47	ord 1,414	1,414
24-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.47	ord 7,291	7,291
24-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.41	ord 133	133
24-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.41	ord -17,989	-17,989
24-Jan-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.41	ord 11,930	11,930
24-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord -37,978	-37,978
24-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 484,597	484,597
25-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord -4,416	-4,416
25-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord -4,416	-4,416
25-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord 1,776	1,776
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.40	ord 8,895	8,895
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.40	ord 784	784
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.40	ord 2,385	2,385
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.40	ord 1,092	1,092
25-Jan-23	BlackRock Investment Management, LLC	on mkt sell	8.40	ord -4,023	-4,023
25-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 1,601	1,601
26-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord -25,918	-25,918
26-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord 258	258
26-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.45	ord 1,614	1,614
26-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	8.45	ord -25,576	-25,576
26-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord 8,879	8,879
26-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 398,790	398,790
26-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -289,515	-289,515
26-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 84,938	84,938
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord -25,918	-25,918
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord -31,851	-31,851
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord 13,280	13,280
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord -3,333	-3,333
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.51	ord 5,930	5,930
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.51	ord 99	99
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.51	ord 1,365	1,365
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.51	ord 606	606
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.51	ord 9,468	9,468
27-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -398,790	-398,790
27-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -196,683	-196,683
27-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -84,938	-84,938
30-Jan-23	BlackRock Investment Management, LLC	in specie	n/a	ord -420,474	-420,474

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
30-Jan-23	BlackRock Investment Management, LLC	in specie	n/a	ord 420,474	420,474
30-Jan-23	BlackRock Investment Management, LLC	in specie	n/a	ord -96,909	-96,909
30-Jan-23	BlackRock Investment Management, LLC	in specie	n/a	ord 96,909	96,909
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord 8,879	8,879
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord 8,879	8,879
30-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.45	ord -2,395	-2,395
30-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.45	ord 906	906
30-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.45	ord 9,953	9,953
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.43	ord -2,400	-2,400
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord -45,879	-45,879
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord -181,426	-181,426
31-Jan-23	BlackRock Investment Management, LLC	on mkt buy	8.48	ord 2,572	2,572
31-Jan-23	BlackRock Fund Advisors	in specie	n/a	ord 8,879	8,879
31-Jan-23	BlackRock Fund Advisors	on mkt buy	8.50	ord 26,521	26,521
31-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.50	ord 37,429	37,429
31-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.50	ord 13,013	13,013
31-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.50	ord 8,898	8,898
31-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.50	ord 478	478
31-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.50	ord 822	822
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord 54,319	54,319
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord 8,879	8,879
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord 8,879	8,879
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord 24,420	24,420
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord -10,572	-10,572
01-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.62	ord -7,155	-7,155
01-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.62	ord 548	548
01-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.62	ord 37,719	37,719
01-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 346,867	346,867
02-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord -1,698	-1,698
02-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.69	ord 5,908	5,908
02-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.69	ord 388	388
02-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.69	ord 1,474	1,474
02-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 483,411	483,411
02-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -346,867	-346,867
03-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.61	ord 2,152	2,152
03-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.61	ord 1,320	1,320
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.57	ord -4,770	-4,770
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.57	ord 5,112	5,112
03-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.57	ord 7,343	7,343
03-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	8.57	ord -2,405	-2,405
03-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -483,411	-483,411
03-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 483,657	483,657
06-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord -25,950	-25,950
06-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.55	ord 15,360	15,360
06-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -483,657	-483,657
06-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 329,332	329,332
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord 2,220	2,220
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.35	ord 600	600
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.47	ord 2,943	2,943
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.47	ord 8,829	8,829
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.47	ord -291	-291
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.47	ord -4,790	-4,790

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.47 ord -626	-626
07-Feb-23	BlackRock Fund Advisors	in specie	n/a ord 8,879	8,879
07-Feb-23	BlackRock Institutional Trust Company, National Association	in specie	n/a ord 72,680	72,680
07-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord -329,332	-329,332
08-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.54 ord -11,187	-11,187
08-Feb-23	BlackRock Fund Advisors	in specie	n/a ord 108,638	108,638
08-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.59 ord 6,580	6,580
08-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.59 ord 2,024	2,024
08-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.63 ord 280	280
08-Feb-23	BlackRock Fund Advisors	in specie	n/a ord 7,047	7,047
08-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 154,845	154,845
08-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 329,326	329,326
09-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.59 ord 34,631	34,631
09-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.57 ord -2,668	-2,668
09-Feb-23	BlackRock Investment Management, LLC	on mkt sell	8.53 ord -7,802	-7,802
09-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.53 ord 546	546
09-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -154,845	-154,845
09-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 6	6
10-Feb-23	BlackRock Fund Advisors	in specie	n/a ord -25,950	-25,950
10-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	8.54 ord -5,748	-5,748
10-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -329,332	-329,332
13-Feb-23	BlackRock Investment Management (Australia) Limited	in specie	n/a ord 6,221	6,221
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.49 ord 4,790	4,790
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.49 ord 241	241
13-Feb-23	BlackRock Institutional Trust Company, National Association	in specie	n/a ord 71,333	71,333
13-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 509,626	509,626
14-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.53 ord 249	249
14-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.53 ord -285	-285
14-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.53 ord 7,037	7,037
14-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -35,987	-35,987
15-Feb-23	BlackRock Fund Advisors	in specie	n/a ord -51,900	-51,900
15-Feb-23	BlackRock Fund Advisors	in specie	n/a ord -25,950	-25,950
15-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.62 ord 3,601	3,601
15-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.61 ord 1,882	1,882
15-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.66 ord 5,888	5,888
15-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 586	586
15-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 249,639	249,639
16-Feb-23	BlackRock Fund Advisors	in specie	n/a ord -13,024	-13,024
16-Feb-23	BlackRock Fund Advisors	in specie	n/a ord 108,638	108,638
16-Feb-23	BlackRock Fund Advisors	in specie	n/a ord 51,978	51,978
16-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	8.74 ord -737	-737
16-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75 ord 1,656	1,656
16-Feb-23	BlackRock Fund Advisors	on mkt buy	8.75 ord 31,834	31,834
16-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.74 ord 15,120	15,120
16-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.74 ord 480	480
16-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 65	65

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
16-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-10,800	-10,800
17-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.61	ord	-15,310	-15,310
17-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord	-51,978	-51,978
17-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.64		1,798	1,798
17-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.64		785	785
17-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.62	ord	-72,767	-72,767
17-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.62	ord	1,380	1,380
17-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.62	ord	-2,637	-2,637
17-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-371	-371
17-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-11,587	-11,587
17-Feb-23	APERIO GROUP LLC	in specie	n/a	ord	33,237	33,237
17-Feb-23	APERIO GROUP LLC	in specie	n/a	ord	265,329	265,329
20-Feb-23	BlackRock Fund Advisors	on mkt sell	8.57	ord	-24,702	-24,702
20-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	8.60	ord	26,391	26,391
20-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.62	ord	1,334	1,334
20-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	1,409	1,409
20-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-7,726	-7,726
21-Feb-23	BlackRock Investment Management (UK) Limited	in specie	n/a	ord	388,465	388,465
21-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	8.59	ord	26,391	26,391
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.59	ord	-128,641	-128,641
21-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	8.55	ord	-1,057	-1,057
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.61	ord	-2,385	-2,385
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.61	ord	-604	-604
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.61	ord	-284	-284
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.57	ord	1,440	1,440
21-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord	-155,934	-155,934
21-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	241	241
21-Feb-23	APERIO GROUP LLC	in specie	n/a	ord	-33,237	-33,237
21-Feb-23	APERIO GROUP LLC	in specie	n/a	ord	-265,329	-265,329
22-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	8.57	ord	26,391	26,391
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.58	ord	-99	-99
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.58	ord	-2,385	-2,385
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.58	ord	2,743	2,743
22-Feb-23	BlackRock Investment Management, LLC	on mkt buy	8.58	ord	725	725
22-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	1,621	1,621
22-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-67,873	-67,873
23-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	8.82	ord	26,391	26,391
23-Feb-23	BlackRock Fund Advisors	on mkt sell	8.81	ord	-28,193	-28,193
23-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord	107,740	107,740
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.83	ord	-20,545	-20,545
23-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	8.83	ord	17,989	17,989
23-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-781	-781
23-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-64,377	-64,377
24-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	8.75	ord	26,391	26,391
24-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord	-831	-831
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.76	ord	-990	-990
24-Feb-23	BlackRock Investment Management, LLC	on mkt buy	8.76	ord	9,756	9,756
24-Feb-23	BlackRock Fund Advisors	on mkt buy	8.76	ord	2,190	2,190
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.76	ord	-4,398	-4,398
24-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	1,072	1,072
24-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	164,144	164,144
27-Feb-23	BlackRock Fund Advisors	in specie	n/a	ord	-107,816	-107,816

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	8.71	ord 3,063	3,063
27-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -396,819	-396,819
27-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -11,945	-11,945
27-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 63,250	63,250
27-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 394,090	394,090
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.74	ord -784	-784
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.74	ord -900	-900
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.74	ord -900	-900
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.74	ord 14,475	14,475
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.74	ord 5,148	5,148
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.74	ord 1,195	1,195
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.74	ord -2,073	-2,073
28-Feb-23	BlackRock International Limited	on mkt buy	8.74	ord 5,264	5,264
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.74	ord 6,380	6,380
28-Feb-23	BlackRock Fund Advisors	on mkt buy	8.74	ord 18,589	18,589
28-Feb-23	BlackRock Fund Advisors	on mkt sell	8.74	ord -34,789	-34,789
28-Feb-23	BlackRock Fund Advisors	on mkt buy	8.74	ord 612	612
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt sell	8.74	ord -27	-27
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	8.74	ord 145,307	145,307
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	8.74	ord -7,738	-7,738
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.74	ord -169,769	-169,769
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.74	ord -40,007	-40,007
28-Feb-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	8.74	ord -1,261	-1,261
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.74	ord 30,595	30,595
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.75	ord 1,200	1,200
28-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -134	-134
28-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 379,499	379,499
28-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -394,090	-394,090
01-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord -106,552	-106,552
01-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord 14,430	14,430
01-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.77	ord 7,195	7,195
01-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.77	ord 2,192	2,192
01-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 126,194	126,194
01-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 408,494	408,494
02-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord -2,220	-2,220
02-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord -19,808	-19,808
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.70	ord 291	291
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.70	ord 98	98
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.70	ord 196	196
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.70	ord 1,088	1,088
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.70	ord 11,160	11,160
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.70	ord 18,746	18,746
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.70	ord 38,048	38,048
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.70	ord 63,910	63,910

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
02-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	8.70 ord -34,399	-34,399
02-Mar-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	8.70 ord -14,809	-14,809
02-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 393,416	393,416
02-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -801,859	-801,859
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.65 ord -11,950	-11,950
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.65 ord -4,780	-4,780
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.65 ord 834	834
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.65 ord 556	556
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.65 ord 1,112	1,112
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.65 ord 1,096	1,096
03-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -172,137	-172,137
03-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 166,128	166,128
06-Mar-23	BlackRock Fund Advisors	in specie	n/a ord -2,240	-2,240
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.61 ord -769	-769
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.61 ord 141	141
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.61 ord 2,466	2,466
06-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.60 ord -19,680	-19,680
06-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 239,311	239,311
06-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -177,455	-177,455
06-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord 47,251	47,251
07-Mar-23	BlackRock Fund Advisors	in specie	n/a ord 3,150	3,150
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.68 ord 135,302	135,302
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.68 ord 8,994	8,994
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.68 ord 280	280
07-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 4,196	4,196
07-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 65,653	65,653
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.61 ord -4,770	-4,770
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.61 ord -9,540	-9,540
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.61 ord -9,540	-9,540
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.61 ord 1,100	1,100
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.61 ord 1,375	1,375
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.61 ord 1,650	1,650
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.61 ord 311	311
08-Mar-23	BlackRock Investment Management, LLC	on mkt sell	8.61 ord -10,726	-10,726
08-Mar-23	BlackRock Fund Advisors	on mkt buy	8.61 ord 26,766	26,766
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.62 ord -34,387	-34,387
08-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -2,058	-2,058
08-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -63,537	-63,537
08-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord -274,645	-274,645
09-Mar-23	BlackRock Fund Advisors	in specie	n/a ord 52,044	52,044
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.59 ord 58,690	58,690
09-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.54 ord 392	392
09-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	8.54 ord 8,498	8,498
09-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.54 ord -8,498	-8,498
09-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	8.54 ord 8,977	8,977
09-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 477,071	477,071
09-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -52,254	-52,254
10-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.50 ord -6,629	-6,629
10-Mar-23	BlackRock Fund Advisors	in specie	n/a ord -3,294	-3,294
10-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -839,201	-839,201
13-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.49 ord 9,764	9,764
13-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.57 ord -4,768	-4,768

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
13-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.57 ord 282	282
13-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.57 ord -4,768	-4,768
13-Mar-23	BlackRock Japan Co., Ltd.	in specie	n/a ord 30,615	30,615
13-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -113,882	-113,882
13-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord 664,212	664,212
14-Mar-23	BlackRock Asset Management Canada Limited	in specie	n/a ord 26,908	26,908
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.57 ord 1,568	1,568
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.57 ord -4,214	-4,214
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.57 ord -2,389	-2,389
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.57 ord 1,911	1,911
14-Mar-23	BlackRock Investment Management, LLC	on mkt buy	8.57 ord 11,404	11,404
14-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 276,700	276,700
14-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord -193,232	-193,232
15-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.53 ord 4,052	4,052
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.58 ord 192	192
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.58 ord -480	-480
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.58 ord 1,360	1,360
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.58 ord 8,377	8,377
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.58 ord 141	141
15-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.58 ord 480	480
15-Mar-23	BlackRock Fund Advisors	in specie	n/a ord -106,552	-106,552
15-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -170	-170
15-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 145,502	145,502
15-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord -470,980	-470,980
16-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.76 ord 63,222	63,222
16-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	8.77 ord 26,975	26,975
16-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.79 ord 500	500
16-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.79 ord 4,940	4,940
16-Mar-23	BlackRock Fund Advisors	on mkt sell	8.79 ord -1,263	-1,263
16-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.79 ord -8,116	-8,116
16-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.79 ord 6,252	6,252
16-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -145,502	-145,502
16-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord 182,351	182,351
17-Mar-23	BlackRock Fund Advisors	in specie	n/a ord -2,300	-2,300
17-Mar-23	BlackRock Fund Advisors	in specie	n/a ord 4,062	4,062
17-Mar-23	BlackRock Fund Advisors	in specie	n/a ord 20,310	20,310
17-Mar-23	BlackRock Fund Advisors	in specie	n/a ord 12,186	12,186
17-Mar-23	BlackRock Fund Advisors	in specie	n/a ord 28,434	28,434
17-Mar-23	BlackRock Fund Advisors	in specie	n/a ord 2,220	2,220
17-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	8.84 ord 26,975	26,975
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.86 ord 1,385	1,385
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.86 ord -2,754	-2,754
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.86 ord 22,475	22,475
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.86 ord 28,403	28,403
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.86 ord 20,010	20,010
17-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	8.86 ord -86,096	-86,096
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.86 ord -78,821	-78,821

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
17-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	8.86	ord 3,254	3,254
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.86	ord 27,237	27,237
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.86	ord 12,557	12,557
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.86	ord -852	-852
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.86	ord -19,565	-19,565
17-Mar-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.86	ord 226	226
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.85	ord -2,614	-2,614
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.85	ord 4,547	4,547
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord 20,310	20,310
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord -4,600	-4,600
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord 16,248	16,248
17-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 468,890	468,890
17-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 39,404	39,404
20-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord 20,285	20,285
20-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord -12,804	-12,804
20-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord -26,054	-26,054
20-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.77	ord 30,736	30,736
20-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	8.72	ord 26,974	26,974
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.70	ord 289	289
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.70	ord 867	867
20-Mar-23	BlackRock Fund Advisors	on mkt sell	8.70	ord -6,274	-6,274
20-Mar-23	BlackRock Fund Advisors	on mkt sell	8.70	ord -12,161	-12,161
20-Mar-23	BlackRock Fund Advisors	on mkt sell	8.70	ord -409	-409
20-Mar-23	BlackRock Fund Advisors	on mkt sell	8.70	ord -790	-790
20-Mar-23	BlackRock Fund Advisors	on mkt buy	8.70	ord 26,100	26,100
20-Mar-23	BLACKROCK ADVISORS LLC	on mkt sell	8.70	ord -6,273	-6,273
20-Mar-23	BLACKROCK ADVISORS LLC	on mkt sell	8.70	ord -12,162	-12,162
20-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	ord -310	-310
20-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	ord -599	-599
20-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	ord -201	-201
20-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	ord -388	-388
20-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -397,817	-397,817
20-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -221,755	-221,755
21-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord -26,054	-26,054
21-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord -10,323	-10,323
21-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	8.80	ord 26,974	26,974
21-Mar-23	BLACKROCK ADVISORS LLC	on mkt buy	8.80	ord 6,121	6,121
21-Mar-23	BLACKROCK ADVISORS LLC	on mkt buy	8.80	ord 91,623	91,623
21-Mar-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.80	ord 13,438	13,438
21-Mar-23	BlackRock Investment Management, LLC	on mkt buy	8.80	ord 4,457	4,457
21-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.80	ord 34,986	34,986
21-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.82	ord 26,195	26,195
21-Mar-23	BlackRock Fund Advisors	on mkt buy	8.82	ord 30,694	30,694
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.82	ord 3,026	3,026

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.82	ord	687	687
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.85	ord	1,920	1,920
21-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord	-3,441	-3,441
21-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	465,231	465,231
21-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	1	1
21-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	464,072	464,072
22-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord	-8,379	-8,379
22-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	8.86	ord	26,975	26,975
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88	ord	1,632	1,632
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.88	ord	-23,290	-23,290
22-Mar-23	BlackRock Fund Advisors	on mkt buy	8.88	ord	2,660	2,660
22-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-41,197	-41,197
22-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-1	-1
22-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	-64,194	-64,194
23-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord	-2,270	-2,270
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.88	ord	38,182	38,182
23-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.94	ord	-282	-282
23-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.94	ord	-2,194	-2,194
23-Mar-23	BlackRock Investment Management, LLC	on mkt buy	8.94	ord	870	870
23-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	526,117	526,117
23-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	-380,522	-380,522
24-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.86	ord	-2,753	-2,753
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.86	ord	-12,845	-12,845
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.86	ord	-11,310	-11,310
24-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.86	ord	37,041	37,041
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.86	ord	-41,846	-41,846
24-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord	-9,048	-9,048
24-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-509,053	-509,053
24-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	124,996	124,996
24-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	288,256	288,256
24-Mar-23	APERIO GROUP LLC	in specie	n/a	ADR 5:1	145	725
27-Mar-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord	9,129	9,129
27-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord	-130,270	-130,270
27-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord	-2,280	-2,280
27-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.84	ord	-28,668	-28,668
27-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.84	ord	16,816	16,816
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.84	ord	-2,269	-2,269
27-Mar-23	BlackRock Fund Advisors	on mkt buy	8.84	ord	5,165	5,165
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.84	ord	2,842	2,842
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.84	ord	798	798
27-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	920	920
27-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	194,295	194,295
27-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	-94,456	-94,456
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord	-26,054	-26,054
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord	-12,210	-12,210
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	ord	3,090	3,090

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.85 ord -2,389	-2,389
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.85 ord 5,187	5,187
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.85 ord -276	-276
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.85 ord 933	933
28-Mar-23	BLACKROCK ADVISORS LLC	on mkt buy	8.85 ord 37,614	37,614
28-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -318,613	-318,613
28-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord -193,800	-193,800
29-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.82 ord 2,194	2,194
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.80 ord -506	-506
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.80 ord 807	807
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.80 ord 3,228	3,228
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.80 ord 1,883	1,883
29-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	8.80 ord 16,851	16,851
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.81 ord 1,306	1,306
29-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 318,819	318,819
30-Mar-23	BlackRock Fund Advisors	in specie	n/a ord 4,107	4,107
30-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.85 ord 16,822	16,822
30-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -472,432	-472,432
30-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord 17,896	17,896
31-Mar-23	BlackRock Fund Advisors	in specie	n/a ord 8,184	8,184
31-Mar-23	BlackRock Fund Advisors	in specie	n/a ord 4,092	4,092
31-Mar-23	BlackRock Investment Management, LLC	on mkt sell	8.85 ord -1,480	-1,480
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.81 ord 3,314	3,314
31-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.78 ord 2,149	2,149
31-Mar-23	BlackRock Fund Advisors	on mkt sell	8.70 ord -867,039	-867,039
31-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.70 ord -6,079	-6,079
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.70 ord -2,149	-2,149
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.70 ord -3,052	-3,052
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.70 ord 291	291
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	8.70 ord -2,394	-2,394
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	8.70 ord 16,840	16,840
31-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.70 ord 1,621	1,621
31-Mar-23	BlackRock Fund Advisors	on mkt buy	8.70 ord 18,748	18,748
31-Mar-23	BlackRock Investment Management, LLC	on mkt buy	8.70 ord 701	701
31-Mar-23	BLACKROCK ADVISORS LLC	on mkt buy	8.70 ord 29,936	29,936
31-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 1,585	1,585
31-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord -17,896	-17,896
03-Apr-23	BlackRock Fund Advisors	in specie	n/a ord -106,918	-106,918
03-Apr-23	BlackRock Fund Advisors	in specie	n/a ord -2,372	-2,372
03-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.78 ord 5,702	5,702
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.78 ord 4,859	4,859
03-Apr-23	BlackRock Fund Advisors	on mkt buy	8.78 ord 113,119	113,119
03-Apr-23	BlackRock Fund Advisors	on mkt buy	8.78 ord 3,994	3,994
03-Apr-23	BlackRock Investment Management, LLC	on mkt buy	8.78 ord 710	710
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.78 ord -1,390	-1,390
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.78 ord 825	825
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.78 ord 244	244
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.78 ord 616	616
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.83 ord 2,400	2,400
03-Apr-23	BlackRock Fund Advisors	in specie	n/a ord 16,436	16,436
03-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -306,421	-306,421
04-Apr-23	BlackRock Fund Advisors	in specie	n/a ord -106,918	-106,918

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
04-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	8.80	ord 994	994
04-Apr-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.81	ord -3,147	-3,147
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.71	ord 3,058	3,058
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.71	ord -6,116	-6,116
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.71	ord -97	-97
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.71	ord 769	769
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.71	ord 245	245
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.71	ord 270	270
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.71	ord 270	270
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.71	ord 13,911	13,911
04-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.71	ord 15,096	15,096
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.71	ord 2,836	2,836
04-Apr-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.71	ord 2,231	2,231
04-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.71	ord 5,547	5,547
04-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.73	ord 1,306	1,306
04-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.73	ord 1,306	1,306
04-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -210,526	-210,526
05-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.70	ord 3,470	3,470
05-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.68	ord 1,731	1,731
05-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.68	ord 360	360
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.70	ord 1,649	1,649
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.70	ord 2,750	2,750
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.70	ord 270	270
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.70	ord 614	614
05-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.70	ord 3,134	3,134
05-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.70	ord 788	788
05-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -319,291	-319,291
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.69	ord 384	384
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.69	ord 882	882
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.69	ord 769	769
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.69	ord 1,897	1,897
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.69	ord 270	270
06-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	8.69	ord 17,508	17,508
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.69	ord 5,040	5,040
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.69	ord 1,200	1,200
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.69	ord 3,528	3,528
06-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 593,900	593,900
06-Apr-23	APERIO GROUP LLC	in specie	n/a	ord 33,237	33,237
06-Apr-23	APERIO GROUP LLC	in specie	n/a	ord 265,329	265,329
06-Apr-23	APERIO GROUP LLC	in specie	n/a	ADR 5:1 145	725
07-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -1,740	-1,740
10-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -319,290	-319,290
10-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 319,291	319,291
10-Apr-23	APERIO GROUP LLC	in specie	n/a	ord -33,237	-33,237
10-Apr-23	APERIO GROUP LLC	in specie	n/a	ord -265,329	-265,329
10-Apr-23	APERIO GROUP LLC	in specie	n/a	ADR 5:1 -145	-725
11-Apr-23	BlackRock Fund Advisors	in specie	n/a	ord -2,480	-2,480
11-Apr-23	BlackRock Investment Management, LLC	on mkt sell	8.67	ord -3,129	-3,129

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
11-Apr-23	BlackRock Fund Advisors	on mkt buy	8.66	ord 13,479	13,479
11-Apr-23	BlackRock Fund Advisors	on mkt buy	8.66	ord 28,358	28,358
11-Apr-23	BlackRock Fund Advisors	on mkt buy	8.66	ord 16,358	16,358
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.66	ord 9,884	9,884
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.66	ord 3,160	3,160
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.66	ord 1,737	1,737
11-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 318,046	318,046
11-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -319,291	-319,291
11-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -19,356	-19,356
12-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.66	ord 3,111	3,111
12-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.69	1,203	1,203
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.68	ord -2,398	-2,398
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.68	ord 144	144
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.68	ord 1,842	1,842
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.68	ord 7,777	7,777
12-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.68	ord 5,133	5,133
12-Apr-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.68	ord 2,243	2,243
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.68	ord 3,324	3,324
12-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -592,168	-592,168
13-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.60	ord 5,345	5,345
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.60	ord -769	-769
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.60	ord 8,400	8,400
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.60	ord 618	618
13-Apr-23	BlackRock Fund Advisors	on mkt buy	8.60	ord 3,479	3,479
13-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.60	ord 17,762	17,762
13-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 141,301	141,301
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.63	ord 1,200	1,200
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.55	ord -3,004	-3,004
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.55	ord 891	891
14-Apr-23	BlackRock Fund Advisors	in specie	n/a	ord 6,093	6,093
14-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 313,770	313,770
14-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 198,993	198,993
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.66	ord -6,006	-6,006
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.66	ord -2,398	-2,398
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.66	ord 92,389	92,389
17-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -455,071	-455,071
17-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -198,993	-198,993
18-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.62	ord -2,398	-2,398
18-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.62	ord 2,937	2,937
18-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.62	ord 136	136
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.65	ord 1,680	1,680
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.65	ord 1,326	1,326
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.65	ord 1,942	1,942
19-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.57	839	839
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.57	ord 2,690	2,690
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.57	ord -5,548	-5,548

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
19-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.57	ord 5,605	5,605
19-Apr-23	BlackRock Fund Advisors	in specie	n/a	ord -8,855	-8,855
19-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 566,946	566,946
19-Apr-23	APERIO GROUP LLC	in specie	n/a	ADR 5:1 22	110
20-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.59	2,742	2,742
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.57	ord -9,009	-9,009
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.57	ord -2,373	-2,373
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.57	ord -5,518	-5,518
20-Apr-23	BLACKROCK ADVISORS LLC	on mkt sell	8.57	ord -18,673	-18,673
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.60	ord 1,326	1,326
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.60	ord 1,326	1,326
20-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.57	ord 31,174	31,174
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.60	ord -8,935	-8,935
20-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -566,946	-566,946
20-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 313,137	313,137
21-Apr-23	BlackRock Fund Advisors	in specie	n/a	ord 8,126	8,126
21-Apr-23	BlackRock Fund Advisors	in specie	n/a	ord 2,034	2,034
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.64	ord 1,440	1,440
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.65	ord 97	97
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.65	ord 294	294
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.65	ord -485	-485
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.65	ord 1,335	1,335
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.65	ord -9,974	-9,974
21-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 873,960	873,960
24-Apr-23	BlackRock Fund Advisors	on mkt buy	8.73	ord 18,830	18,830
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.71	ord 2,640	2,640
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.71	ord 1,200	1,200
24-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ord 596	596
24-Apr-23	BlackRock Fund Advisors	in specie	n/a	ord 12,288	12,288
24-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 280,406	280,406
24-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -313,137	-313,137
25-Apr-23	BlackRock Fund Advisors	in specie	n/a	ord 4,128	4,128
25-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -576,190	-576,190
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	ord -3,471	-3,471
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	ord 21,090	21,090
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	ord -172	-172
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	ord -42,435	-42,435
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.77	ord -36,418	-36,418
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.77	ord -18,445	-18,445
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.78	ord -98	-98
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.78	ord -1,494	-1,494
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.78	ord 286	286
26-Apr-23	BlackRock Asset Management Canada Limited	on mkt sell	8.78	ord -63,041	-63,041
26-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.78	ord 26,323	26,323
26-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -578,176	-578,176
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.82	ord -97	-97
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.82	ord -196	-196

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
27-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.82	ord -77,739	-77,739
27-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.82	ord 99,279	99,279
27-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.84	ord -32,404	-32,404
28-Apr-23	BlackRock Fund Advisors	in specie	n/a	ord -17,958	-17,958
28-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.80	ord 37,401	37,401
28-Apr-23	BlackRock Investment Management, LLC	on mkt sell	8.81	ord -2,391	-2,391
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.78	ord 1,200	1,200
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	8.84	ord 14,890	14,890
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.84	ord -747	-747
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	8.84	ord -13,780	-13,780
28-Apr-23	BlackRock Asset Management Canada Limited	on mkt sell	8.84	ord -52,097	-52,097
28-Apr-23	BlackRock Asset Management Canada Limited	on mkt sell	8.84	ord -25,767	-25,767
28-Apr-23	BlackRock Fund Advisors	on mkt buy	8.84	ord 18,588	18,588
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.78	ord 2,400	2,400
28-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 1	1
01-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 597,391	597,391
02-May-23	BlackRock Investment Management, LLC	in specie	n/a	ord 71,300	71,300
02-May-23	BlackRock Fund Advisors	in specie	n/a	ord 53,820	53,820
02-May-23	BlackRock Fund Advisors	in specie	n/a	ord -3,351	-3,351
02-May-23	BlackRock Investment Management, LLC	on mkt sell	8.75	ord -1,271	-1,271
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ord 490	490
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ord 33,584	33,584
02-May-23	BlackRock Asset Management Canada Limited	on mkt sell	8.75	ord -20,200	-20,200
02-May-23	BlackRock Asset Management Canada Limited	on mkt sell	8.75	ord -26,549	-26,549
02-May-23	BlackRock Fund Advisors	on mkt buy	8.75	ord 26,549	26,549
02-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.62	ord 1,920	1,920
02-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -2,812	-2,812
02-May-23	APERIO GROUP LLC	in specie	n/a	ord 3,769	3,769
03-May-23	BlackRock Fund Advisors	in specie	n/a	ord -17,958	-17,958
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.67	ord -1,920	-1,920
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.65	ord 2,959	2,959
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.65	ord 807	807
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.67	ord 5,165	5,165
03-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -31,370	-31,370
04-May-23	BlackRock Fund Advisors	in specie	n/a	ord 900	900
04-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.82	ord -252	-252
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.82	ord 4,842	4,842
04-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.70	ord 1,326	1,326
04-May-23	BlackRock Investment Management, LLC	on mkt buy	8.70	ord 1,928	1,928
04-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 553,110	553,110
04-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -563,210	-563,210
05-May-23	BlackRock Fund Advisors	in specie	n/a	ord -53,820	-53,820
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ord 2,156	2,156
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ord 4,320	4,320
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ord 8,406	8,406

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ord 8,406	8,406
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.75	ord 18,202	18,202
05-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -553,110	-553,110
08-May-23	BlackRock Fund Advisors	in specie	n/a	ord -53,820	-53,820
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.71	ord -1,440	-1,440
08-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.75	ord 27,906	27,906
08-May-23	BlackRock Fund Advisors	on mkt buy	8.75	ord 40,354	40,354
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.71	ord 1,440	1,440
08-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	8.75	ord -7,206	-7,206
08-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 550,312	550,312
09-May-23	BlackRock Fund Advisors	in specie	n/a	ord -3,010	-3,010
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ord 578	578
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ord 2,184	2,184
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ord 1,365	1,365
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ord 604	604
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.75	ord 420	420
09-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 548,706	548,706
09-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -330,141	-330,141
10-May-23	BlackRock Fund Advisors	in specie	n/a	ord 900	900
10-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.84	ord -1,807	-1,807
10-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.84	ord 4,181	4,181
10-May-23	BlackRock Fund Advisors	on mkt buy	8.84	ord 50,498	50,498
10-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.79	ord 13,519	13,519
10-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 605	605
10-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -220,171	-220,171
11-May-23	BlackRock Fund Advisors	in specie	n/a	ord 4,114	4,114
11-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.78	ord 504	504
11-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.80	ord -98	-98
11-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.80	ord -500	-500
11-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.80	ord 769	769
11-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.80	ord 396	396
11-May-23	BlackRock Asset Management Canada Limited	on mkt buy	8.80	ord 17,561	17,561
11-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.80	ord 26,187	26,187
11-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 2,599	2,599
12-May-23	BlackRock Fund Advisors	in specie	n/a	ord -6,699	-6,699
12-May-23	BlackRock Fund Advisors	in specie	n/a	ord 164,754	164,754
12-May-23	BlackRock Fund Advisors	in specie	n/a	ord -17,958	-17,958
12-May-23	BlackRock Fund Advisors	in specie	n/a	ord 9,350	9,350
12-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.79	ord 154	154
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.78	ord -2,979	-2,979
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.78	ord -2,383	-2,383
12-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.78	ord 564	564
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.78	ord -2,488	-2,488
12-May-23	BlackRock (Netherlands) B.V.	on mkt buy	8.78	ord 99,967	99,967
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.85	ord 2,880	2,880
12-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -551,910	-551,910
12-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 254,257	254,257
15-May-23	BlackRock Fund Advisors	in specie	n/a	ord 900	900

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
15-May-23	BlackRock Investment Management (UK) Limited	in specie	n/a	ord -18,628	-18,628
15-May-23	BlackRock Fund Advisors	in specie	n/a	ord -6,390	-6,390
15-May-23	BlackRock Fund Advisors	in specie	n/a	ord 8,260	8,260
16-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.83	ord 99,330	99,330
16-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.83	ord 792	792
16-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.83	ord -247	-247
16-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.83	ord 35,764	35,764
16-May-23	BlackRock Fund Advisors	in specie	n/a	ord 12,116	12,116
16-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 69,917	69,917
17-May-23	BlackRock Fund Advisors	in specie	n/a	ord 2,220	2,220
17-May-23	BlackRock Fund Advisors	in specie	n/a	ord -10,230	-10,230
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.79	ord 99	99
17-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.79	ord 42,377	42,377
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.74	ord 5,760	5,760
17-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -69,917	-69,917
18-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.89	ord 200	200
18-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.89	ord 5,359	5,359
18-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.89	ord 33,150	33,150
18-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.89	ord 731	731
18-May-23	BlackRock Investment Management, LLC	on mkt buy	8.89	ord 6,482	6,482
18-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.85	ord 8,160	8,160
19-May-23	BlackRock Fund Advisors	in specie	n/a	ord -6,903	-6,903
19-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.89	ord 200	200
19-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.89	ord -2,378	-2,378
19-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.89	ord -2,746	-2,746
19-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 54,473	54,473
19-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -254,257	-254,257
19-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 42,199	42,199
19-May-23	APERIO GROUP LLC	in specie	n/a	ord 4,595	4,595
22-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.86	ord 834	834
22-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -54,473	-54,473
22-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 37,748	37,748
23-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.86	ord -2,378	-2,378
23-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.86	ord -1,953	-1,953
23-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.86	ord 247	247
23-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.86	ord -14,420	-14,420
23-May-23	BlackRock Fund Advisors	on mkt buy	8.86	ord 19,879	19,879
23-May-23	BlackRock Asset Management Canada Limited	on mkt buy	8.86	ord 2,473	2,473
23-May-23	BlackRock Investment Management, LLC	on mkt buy	8.86	ord 3,457	3,457
23-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 4	4
23-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -79,947	-79,947
24-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.81	ord 110,195	110,195
24-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.81	ord -5,488	-5,488
24-May-23	BlackRock Investment Management, LLC	on mkt buy	8.81	ord 8,708	8,708
24-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.81	ord 24,161	24,161
24-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.81	ord -3,836	-3,836

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
24-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	-4	-4
25-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.75	ord	11,520	11,520
25-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.76	ord	-18,090	-18,090
25-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.76	ord	111,706	111,706
25-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.76	ord	-14,200	-14,200
25-May-23	BlackRock Investment Management (UK) Limited	in specie	n/a	ord	-80,292	-80,292
25-May-23	BlackRock Advisors (UK) Limited	in specie	n/a	ord	80,292	80,292
26-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.71	ord	-847	-847
26-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.74	ord	-3,174	-3,174
26-May-23	APERIO GROUP LLC	in specie	n/a	ADR 5:1	-22	-110
26-May-23	APERIO GROUP LLC	in specie	n/a	ord	33,237	33,237
26-May-23	APERIO GROUP LLC	in specie	n/a	ord	273,693	273,693
26-May-23	APERIO GROUP LLC	in specie	n/a	ADR 5:1	145	725
29-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.83	ord	1,440	1,440
30-May-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord	-17,821	-17,821
30-May-23	BlackRock Fund Advisors	in specie	n/a	ord	4,162	4,162
30-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.74	ord	560	560
30-May-23	BlackRock Asset Management Canada Limited	on mkt buy	8.74	ord	17,313	17,313
30-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	2	2
30-May-23	APERIO GROUP LLC	in specie	n/a	ADR 5:1	22	110
30-May-23	APERIO GROUP LLC	in specie	n/a	ord	-33,237	-33,237
30-May-23	APERIO GROUP LLC	in specie	n/a	ord	-273,693	-273,693
30-May-23	APERIO GROUP LLC	in specie	n/a	ADR 5:1	-145	-725
31-May-23	BlackRock Investment Management, LLC	on mkt buy	8.81	ord	5,389	5,389
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord	17,198	17,198
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord	8,462	8,462
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	8.88	ord	9,886	9,886
31-May-23	BlackRock Fund Advisors	on mkt buy	8.88	ord	293,039	293,039
31-May-23	BlackRock Fund Advisors	on mkt buy	8.88	ord	503,301	503,301
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88	ord	2,314	2,314
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	8.88	ord	22,420	22,420
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88	ord	18,682	18,682
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88	ord	2,561	2,561
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88	ord	1,831	1,831
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord	29,120	29,120
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord	19,212	19,212
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord	1,883	1,883
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord	5,101	5,101
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord	1,460	1,460
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord	6,791	6,791
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord	2,827	2,827
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord	310	310
31-May-23	BlackRock Investment Management, LLC	on mkt buy	8.88	ord	11,802	11,802

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.88 ord 4,662	4,662
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.88 ord 16,726	16,726
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.88 ord 6,781	6,781
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.88 ord 23,984	23,984
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88 ord 58,884	58,884
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.81 ord -12,000	-12,000
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88 ord -642	-642
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.88 ord -3,043	-3,043
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.88 ord -36,516	-36,516
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.88 ord -1,300	-1,300
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88 ord 1,976	1,976
31-May-23	BlackRock Japan Co., Ltd.	on mkt sell	8.88 ord -499	-499
31-May-23	BlackRock Asset Management Canada Limited	on mkt sell	8.88 ord -29,515	-29,515
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88 ord 13,017	13,017
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88 ord 6,399	6,399
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	8.88 ord 7,479	7,479
31-May-23	BlackRock Fund Advisors	on mkt buy	8.88 ord 221,896	221,896
31-May-23	BlackRock Fund Advisors	on mkt buy	8.88 ord 381,114	381,114
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88 ord 1,746	1,746
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	8.88 ord 16,971	16,971
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88 ord 184	184
31-May-23	BlackRock Asset Management Canada Limited	on mkt sell	8.88 ord -677	-677
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88 ord 14,139	14,139
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88 ord 1,935	1,935
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88 ord 1,382	1,382
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88 ord 22,046	22,046
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88 ord 14,541	14,541
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88 ord 1,421	1,421
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88 ord 3,859	3,859
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88 ord 1,097	1,097
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88 ord 5,139	5,139
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88 ord 2,136	2,136
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88 ord 232	232
31-May-23	BlackRock Investment Management, LLC	on mkt buy	8.88 ord 8,928	8,928
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.88 ord 3,524	3,524
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.88 ord 12,659	12,659
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.88 ord 5,130	5,130
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.88 ord 18,154	18,154

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord 44,587	44,587
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88	ord 36,977	36,977
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88	ord 298,940	298,940
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	8.88	ord 29,264	29,264
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord 30,097	30,097
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord 45,200	45,200
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.88	ord 267,637	267,637
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.88	ord 108,487	108,487
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.88	ord 383,794	383,794
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord 14,478	14,478
31-May-23	BlackRock Fund Advisors	on mkt buy	8.88	ord 246,747	246,747
31-May-23	BlackRock Fund Advisors	on mkt buy	8.88	ord 423,795	423,795
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord 88	88
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord 24,518	24,518
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord 16,177	16,177
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord 4,293	4,293
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord 1,225	1,225
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord 5,716	5,716
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord 259	259
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.88	ord 3,922	3,922
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	ord 49,581	49,581
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.88	ord -5,401	-5,401
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.88	ord -2,905	-2,905
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	8.88	ord -4,013	-4,013
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.88	ord -571,090	-571,090
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.88	ord -616,987	-616,987
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.88	ord -11,525	-11,525
31-May-23	BlackRock Fund Advisors	on mkt sell	8.88	ord -648,138	-648,138
31-May-23	BlackRock Fund Advisors	on mkt sell	8.88	ord -111,857	-111,857
31-May-23	BlackRock Investment Management, LLC	on mkt sell	8.88	ord -19,279	-19,279
31-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 912,069	912,069
31-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 8,986	8,986
01-Jun-23	BlackRock Fund Advisors	on mkt sell	8.81	ord -4,032	-4,032
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.82	ord 1,287	1,287
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.82	ord -769	-769
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.77	ord 1,920	1,920
01-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -352,964	-352,964
01-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -8,986	-8,986
01-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 92	92
01-Jun-23	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	ord -902	-902
02-Jun-23	BlackRock Investment Management, LLC	on mkt buy	8.83	ord 1,421	1,421

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
02-Jun-23	BlackRock Fund Advisors	on mkt sell	8.82 ord -3,321	-3,321
02-Jun-23	BlackRock Fund Advisors	in specie	n/a ord -4,632	-4,632
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.79 ord 6,056	6,056
02-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	8.79 ord -50,699	-50,699
02-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	8.79 ord 17,488	17,488
02-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.79 ord 8,968	8,968
02-Jun-23	BlackRock Institutional Trust Company, National Association	in specie	n/a ord -60,557	-60,557
02-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -559,107	-559,107
02-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord -92	-92
05-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.78 ord -5,520	-5,520
05-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord 183,705	183,705
06-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a ord 41,633	41,633
06-Jun-23	BlackRock Fund Advisors	in specie	n/a ord -16,268	-16,268
06-Jun-23	BlackRock (Netherlands) B.V.	on mkt buy	8.82 ord 15,554	15,554
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.72 ord 6,058	6,058
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.72 ord 3,035	3,035
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.72 ord 294	294
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.72 ord -13,984	-13,984
06-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 167,762	167,762
06-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord -183,705	-183,705
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.59 ord -19,945	-19,945
07-Jun-23	BlackRock Fund Advisors	on mkt sell	8.59 ord -40,671	-40,671
07-Jun-23	BlackRock Fund Advisors	on mkt sell	8.59 ord -20,554	-20,554
07-Jun-23	BlackRock Fund Advisors	on mkt sell	8.59 ord -143,689	-143,689
07-Jun-23	BlackRock Fund Advisors	on mkt sell	8.59 ord -27,019	-27,019
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.59 ord 700	700
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.59 ord 1,904	1,904
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.59 ord -15,648	-15,648
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.59 ord -2,934	-2,934
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.59 ord 600	600
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.59 ord 2,880	2,880
07-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -167,762	-167,762
08-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.55 ord -26,067	-26,067
08-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.57 ord 109,689	109,689
08-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	8.57 ord 4,633	4,633
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.58 ord 17,926	17,926
08-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.58 ord 2,730	2,730
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.49 ord -4,800	-4,800
08-Jun-23	BlackRock International Limited	in specie	n/a ord -262,568	-262,568
08-Jun-23	BlackRock Fund Advisors	in specie	n/a ord 2,191	2,191
09-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.70 ord -5,760	-5,760
09-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.75 ord 105,361	105,361
09-Jun-23	BlackRock Investment Management, LLC	on mkt sell	8.75 ord -19,236	-19,236
09-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord 151,680	151,680
12-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a ord -376,083	-376,083

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
12-Jun-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	ord 38,294	38,294
12-Jun-23	BlackRock Investment Management, LLC	on mkt sell	8.60	ord -2,936	-2,936
12-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.50	ord 1,365	1,365
12-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.50	ord -2,881	-2,881
12-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 627,874	627,874
12-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -151,680	-151,680
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.60	ord -2,398	-2,398
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.60	ord 494	494
13-Jun-23	BlackRock Fund Advisors	on mkt buy	8.60	ord 28,740	28,740
13-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -627,874	-627,874
14-Jun-23	BlackRock Fund Advisors	on mkt sell	8.36	ord -890	-890
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.29	ord -7,179	-7,179
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.29	ord -4,786	-4,786
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.29	ord 1,365	1,365
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.29	ord 478	478
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.29	ord -888	-888
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.29	ord -982	-982
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.29	ord -982	-982
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.29	ord 8,590	8,590
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.29	ord -19,911	-19,911
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	ord 104,094	104,094
14-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 621,605	621,605
14-Jun-23	APERIO GROUP LLC	in specie	n/a	ord 9,890	9,890
15-Jun-23	BlackRock Fund Advisors	in specie	n/a	ord 103,708	103,708
15-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.38	ord -492	-492
15-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.38	ord 2,992	2,992
15-Jun-23	BlackRock Fund Advisors	on mkt sell	8.38	ord -9,845	-9,845
15-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 2,788	2,788
16-Jun-23	BlackRock Fund Advisors	in specie	n/a	ord 51,854	51,854
16-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.42	ord -360	-360
16-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.58	ord 2,184	2,184
16-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.58	ord -1,970	-1,970
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.58	ord 163,087	163,087
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.58	ord 60,694	60,694
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.58	ord -32,095	-32,095
16-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	8.58	ord -38,023	-38,023
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.58	ord 13,209	13,209
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.58	ord 35,494	35,494
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.58	ord 3,227	3,227
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.58	ord 8,672	8,672
16-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.58	ord -7,012	-7,012
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.45	ord -3,178	-3,178
16-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 1,178	1,178
16-Jun-23	APERIO GROUP LLC	in specie	n/a	ADR 5:1 -22	-110
16-Jun-23	APERIO GROUP LLC	in specie	n/a	ord 33,237	33,237
16-Jun-23	APERIO GROUP LLC	in specie	n/a	ord 283,583	283,583
16-Jun-23	APERIO GROUP LLC	in specie	n/a	ADR 5:1 145	725

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
19-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.36 ord -504	-504
19-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.38 ord -9,177	-9,177
19-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.38 ord 12,641	12,641
19-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.46 ord 2,160	2,160
19-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.46 ord -1,326	-1,326
19-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord -625,571	-625,571
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.40 ord -4,846	-4,846
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.40 ord 2,178	2,178
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.40 ord 1,452	1,452
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.40 ord -981	-981
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.40 ord 984	984
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.40 ord 897	897
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.40 ord 598	598
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.40 ord -16,300	-16,300
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.40 ord 5,768	5,768
20-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.40 ord -9,131	-9,131
20-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.44 ord -3,360	-3,360
20-Jun-23	APERIO GROUP LLC	in specie	n/a ADR 5:1 22	110
20-Jun-23	APERIO GROUP LLC	in specie	n/a ord 9,354	9,354
20-Jun-23	APERIO GROUP LLC	in specie	n/a ord -283,583	-283,583
20-Jun-23	APERIO GROUP LLC	in specie	n/a ADR 5:1 -145	-725
21-Jun-23	BlackRock Fund Advisors	in specie	n/a ord 2,192	2,192
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.41 ord -18,318	-18,318
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.41 ord 2,574	2,574
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.41 ord 12,012	12,012
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.41 ord 1,638	1,638
21-Jun-23	BlackRock Investment Management, LLC	on mkt sell	8.41 ord -10,152	-10,152
21-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.41 ord 8,742	8,742
21-Jun-23	BlackRock Fund Advisors	on mkt buy	8.41 ord 32,926	32,926
21-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.41 ord 3,916	3,916
21-Jun-23	BlackRock Advisors (UK) Limited	in specie	n/a ord -6,608	-6,608
22-Jun-23	BlackRock Fund Advisors	in specie	n/a ord -8,808	-8,808
22-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.44 ord 228,088	228,088
22-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.44 ord 48,267	48,267
22-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.45 ord 400	400
22-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.45 ord 5,754	5,754
23-Jun-23	BlackRock Fund Advisors	in specie	n/a ord -8,808	-8,808
23-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.46 ord 5,935	5,935
23-Jun-23	BlackRock Fund Advisors	on mkt buy	8.46 ord 2,925	2,925
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.46 ord -12,180	-12,180
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.46 ord 300	300
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.46 ord -596	-596
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.46 ord -981	-981
26-Jun-23	BlackRock Fund Advisors	in specie	n/a ord 25,011	25,011
26-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.35 ord -33,966	-33,966
26-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.35 ord 1,380	1,380
27-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.33 ord -6,630	-6,630
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.38 ord 2,457	2,457
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.38 ord 2,730	2,730
27-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.38 ord -47,887	-47,887

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
27-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	640,617	640,617
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	ord	-26,424	-26,424
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	ord	2,155	2,155
28-Jun-23	BlackRock Japan Co., Ltd.	on mkt sell	8.43	ord	-129,923	-129,923
28-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.46	ord	-14,562	-14,562
28-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.46	ord	-984	-984
28-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	8.46	ord	-34,730	-34,730
28-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	8.46	ord	-7,356	-7,356
28-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.46	ord	-2,861	-2,861
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.46	ord	-1,440	-1,440
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	ord	-4,522	-4,522
28-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-872	-872
28-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	369	369
28-Jun-23	APERIO GROUP LLC	in specie	n/a	ord	16,735	16,735
29-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.49	ord	184,436	184,436
29-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	8.49	ord	3,022	3,022
29-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	8.49	ord	1,214	1,214
29-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.49	ord	765	765
29-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.50	ord	-15,280	-15,280
29-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.50	ord	-3,728	-3,728
29-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-624,731	-624,731
29-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	105,200	105,200
29-Jun-23	APERIO GROUP LLC	in specie	n/a	ord	2,413	2,413
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	ord	2,165	2,165
30-Jun-23	BlackRock Japan Co., Ltd.	on mkt sell	8.54	ord	-129,923	-129,923
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.55	ord	-6,134	-6,134
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.55	ord	-7,784	-7,784
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	8.55	ord	-2,502	-2,502
30-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.55	ord	1,707	1,707
30-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	8.55	ord	-51,115	-51,115
30-Jun-23	BlackRock Investment Management, LLC	on mkt sell	8.55	ord	-5,832	-5,832
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.55	ord	448	448
30-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.55	ord	2,337	2,337
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.53	ord	480	480
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.53	ord	-1,512	-1,512
30-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-15,014	-15,014
30-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	22,350	22,350
03-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.53	ord	279	279
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.55	ord	900	900
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.55	ord	1,904	1,904
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.55	ord	598	598
03-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.55	ord	7,330	7,330
03-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	8.55	ord	18,733	18,733
03-Jul-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	ord	21,868	21,868
03-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	508,105	508,105
03-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	1,765	1,765
03-Jul-23	APERIO GROUP LLC	in specie	n/a	ADR 5:1	-22	-110

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
03-Jul-23	APERIO GROUP LLC	in specie	n/a ord 92,563	92,563
03-Jul-23	APERIO GROUP LLC	in specie	n/a ord 285,996	285,996
03-Jul-23	APERIO GROUP LLC	in specie	n/a ADR 5:1 145	725
04-Jul-23	BlackRock Fund Advisors	on mkt buy	8.58 ord 35,738	35,738
04-Jul-23	BLACKROCK ADVISORS LLC	on mkt buy	8.58 ord 19,091	19,091
04-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 2,430	2,430
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.42 ord 2,958	2,958
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.42 ord 1,340	1,340
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.42 ord -962	-962
05-Jul-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.42 ord 8,267	8,267
05-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -508,105	-508,105
05-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -474	-474
05-Jul-23	APERIO GROUP LLC	in specie	n/a ADR 5:1 22	110
05-Jul-23	APERIO GROUP LLC	in specie	n/a ord -92,563	-92,563
05-Jul-23	APERIO GROUP LLC	in specie	n/a ord -285,996	-285,996
05-Jul-23	APERIO GROUP LLC	in specie	n/a ADR 5:1 -145	-725
06-Jul-23	BlackRock Fund Advisors	in specie	n/a ord 259,540	259,540
06-Jul-23	BlackRock Fund Advisors	in specie	n/a ord 1,800	1,800
06-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.41 ord -47,993	-47,993
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.41 ord -3,000	-3,000
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.41 ord -3,000	-3,000
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.41 ord -6,000	-6,000
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.41 ord -2,396	-2,396
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.41 ord 822	822
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.41 ord 3,288	3,288
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.41 ord -735	-735
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.41 ord -2,100	-2,100
06-Jul-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.41 ord 10,359	10,359
06-Jul-23	BlackRock (Netherlands) B.V.	on mkt buy	8.41 ord 16,902	16,902
06-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 508,105	508,105
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.38 ord 198	198
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.38 ord -5,028	-5,028
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.38 ord -966	-966
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.38 ord 492	492
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.38 ord 1,290	1,290
07-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -508,105	-508,105
07-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord -131,640	-131,640
07-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord 155,345	155,345
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.25 ord -17,958	-17,958
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.25 ord 1,925	1,925
10-Jul-23	BlackRock Japan Co., Ltd.	on mkt sell	8.25 ord -14,913	-14,913
10-Jul-23	BlackRock Fund Advisors	in specie	n/a ord 2,164	2,164
10-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a ord -1,121	-1,121
10-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a ord -15,465	-15,465
10-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a ord 2	2
10-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ord 10,328	10,328
11-Jul-23	BlackRock Fund Advisors	in specie	n/a ord 2,157	2,157
11-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.24 ord -17,304	-17,304
11-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.24 ord 5,149	5,149
11-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.24 ord 30,829	30,829
11-Jul-23	BlackRock Fund Advisors	on mkt buy	8.24 ord 2,923	2,923
11-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.24 ord 750	750
11-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.25 ord -46,796	-46,796

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
11-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.25	ord -1,434	-1,434
11-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -2	-2
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.33	ord -2,992	-2,992
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.33	ord -8,976	-8,976
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.33	ord -17,244	-17,244
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.33	ord 229	229
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.33	ord 57,223	57,223
12-Jul-23	BlackRock Investment Management, LLC	on mkt buy	8.33	ord 3,223	3,223
12-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 508,105	508,105
12-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 4,487	4,487
13-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord 2,157	2,157
13-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.40	ord -1,940	-1,940
13-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.40	ord 458	458
13-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.40	ord 2,811	2,811
13-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.34	ord 1,434	1,434
13-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -1	-1
13-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 22,492	22,492
13-Jul-23	APERIO GROUP LLC	in specie	n/a	ord -9,890	-9,890
14-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.34	ord -1,480	-1,480
14-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 1	1
14-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 11,549	11,549
17-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord 10,350	10,350
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.31	ord 1,096	1,096
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.31	ord 608	608
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.31	ord 608	608
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.31	ord -961	-961
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.31	ord -961	-961
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.31	ord -969	-969
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.31	ord -1,938	-1,938
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.31	ord 490	490
17-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.31	ord -717	-717
17-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -505,811	-505,811
17-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 407,976	407,976
17-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 3,263	3,263
18-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord 100,220	100,220
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.27	ord -5,996	-5,996
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.27	ord -2,396	-2,396
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.27	ord 1,216	1,216
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.27	ord 245	245
18-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 505,811	505,811
18-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 234,471	234,471
18-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -407,976	-407,976
18-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord -207,464	-207,464
19-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	8.23	ord 20,449	20,449
19-Jul-23	BlackRock Fund Advisors	on mkt buy	8.23	ord 27,833	27,833
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.23	ord -15,015	-15,015
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.23	ord 3,069	3,069
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.23	ord 864	864
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.23	ord 984	984
19-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.19	ord -18,274	-18,274

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
19-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	49,667	49,667
19-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-4,344	-4,344
19-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	149,185	149,185
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	18,152	18,152
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	27,228	27,228
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	10,350	10,350
20-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.23	ord	-48,028	-48,028
20-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.15	ord	576	576
20-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.15	ord	-2,880	-2,880
20-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.15	ord	903	903
20-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.15	ord	5,834	5,834
20-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.15	ord	1,623	1,623
20-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.18	ord	3,346	3,346
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	4,538	4,538
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	9,076	9,076
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	-8,624	-8,624
20-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	637,220	637,220
20-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-230,127	-230,127
20-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	-149,185	-149,185
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	-6,438	-6,438
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	-8,584	-8,584
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	6,922	6,922
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	27,729	27,729
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	34,610	34,610
21-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.24	ord	93,307	93,307
21-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.30	ord	-4,792	-4,792
21-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.30	ord	-968	-968
21-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.30	ord	-968	-968
21-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.30	ord	-968	-968
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	-4,292	-4,292
21-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-755,685	-755,685
21-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	243,601	243,601
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	4,376	4,376
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	30,632	30,632
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	-12,822	-12,822
24-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.37	ord	-2,411	-2,411
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	100,356	100,356
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord	-17,096	-17,096
24-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	118,351	118,351
24-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-243,601	-243,601
24-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	249,236	249,236
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.23	ord	289	289
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.23	ord	769	769
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.23	ord	610	610
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.23	ord	-2,877	-2,877
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.23	ord	-3,836	-3,836
25-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.23	ord	-2,615	-2,615
25-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	-557,658	-557,658
25-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord	252,761	252,761
25-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord	-249,236	-249,236
26-Jul-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord	82,155	82,155
26-Jul-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord	29,451	29,451

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
26-Jul-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord 155,866	155,866
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord -4,362	-4,362
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord -4,362	-4,362
26-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.23	ord -6,582	-6,582
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.26	ord 2,390	2,390
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.25	ord 1,442	1,442
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.25	ord 1,370	1,370
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.25	ord 610	610
26-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.25	ord -16,534	-16,534
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.26	ord -1,195	-1,195
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord 10,142	10,142
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord 47,014	47,014
26-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 691,854	691,854
26-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -15,231	-15,231
27-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord 4,368	4,368
27-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.31	ord -48,013	-48,013
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.31	ord 578	578
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.31	ord 3,562	3,562
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.31	ord 3,562	3,562
27-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	8.31	ord 2,851	2,851
27-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord 4,368	4,368
27-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -546,073	-546,073
27-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -237,530	-237,530
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.27	ord 71,714	71,714
28-Jul-23	BlackRock Fund Advisors	on mkt buy	8.27	ord 33,297	33,297
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.27	ord 154,428	154,428
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.27	ord 867	867
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	8.27	ord 1,734	1,734
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.30	ord 1,309	1,309
28-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 508,100	508,100
31-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord -17,616	-17,616
31-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord -21,390	-21,390
31-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.40	ord -3,860	-3,860
31-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.40	ord -684	-684
31-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.40	ord -1,505	-1,505
31-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.40	ord 2,531	2,531
31-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	8.40	ord -5,248	-5,248
31-Jul-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.40	ord 82,184	82,184
31-Jul-23	BlackRock Asset Management Canada Limited	on mkt sell	8.40	ord -25,123	-25,123
31-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.40	ord -257	-257
31-Jul-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.40	ord 870	870
31-Jul-23	BlackRock Fund Advisors	in specie	n/a	ord 4,487	4,487
31-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -145,780	-145,780
01-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.35	ord 1,460	1,460
01-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	8.35	ord -4,740	-4,740
01-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	8.35	ord -948	-948
01-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.36	ord 1,309	1,309

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
01-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 51,702	51,702
02-Aug-23	BlackRock Fund Advisors	in specie	n/a	ord 3,876	3,876
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	8.35	ord -15,100	-15,100
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	8.35	ord -3,296	-3,296
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	8.35	ord 1,092	1,092
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	8.35	ord 1,638	1,638
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	8.35	ord 1,911	1,911
02-Aug-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.35	ord 6,007	6,007
02-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.35	ord 9,590	9,590
02-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.35	ord -863	-863
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.30	ord 1,912	1,912
02-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 122,395	122,395
02-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 202,304	202,304
03-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.35	ord -42,540	-42,540
03-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	8.37	ord -1,734	-1,734
03-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	8.37	ord 281	281
03-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	8.37	ord 3,822	3,822
03-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	8.37	ord -12,742	-12,742
03-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	8.37	ord 15,980	15,980
03-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -96,928	-96,928
03-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -202,304	-202,304
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.32	ord -36,804	-36,804
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	8.30	ord -100	-100
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	8.30	ord -1,800	-1,800
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	8.30	ord 864	864
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	8.30	ord -492	-492
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	8.30	ord 606	606
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.33	ord 8,365	8,365
04-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -508,094	-508,094
07-Aug-23	BlackRock Fund Advisors	in specie	n/a	ord 6,579	6,579
07-Aug-23	BlackRock Investment Management, LLC	on mkt sell	8.28	ord -3,234	-3,234
07-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 508,018	508,018
08-Aug-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord 1,863,616	1,863,616
08-Aug-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord 14,589,299	14,589,299
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.30	ord 12,906	12,906
08-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	8.31	ord -946	-946
08-Aug-23	BlackRock Investment Management, LLC	on mkt buy	8.31	ord 2,075	2,075
08-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.31	ord -29,700	-29,700
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.30	ord 239	239
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.30	ord 1,912	1,912
08-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 381,764	381,764
08-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 180,360	180,360

Parties to the Derivative

Investment Manager / Agent	Fund	On Behalf of	Counterparty
BLACKROCK FINANCIAL MANAGEMENT INC	BlackRock Defensive Factor and Alpha Overlay Strategy LLC		MERRILL LYNCH INTERNATIONAL
BlackRock Institutional Trust Company, National Association	Pan Asia Opportunities Master Fund Ltd.		CITIBANK
BlackRock Institutional Trust Company, National Association	Pan Asia Opportunities Master Fund Ltd.		JP Morgan
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF BLK Syst Asia Pac Eq Absolute Return		CITIBANK
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF BLK Syst Asia Pac Eq Absolute Return		HSBC
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF BLK Syst Asia Pac Eq Absolute Return		JP Morgan