

Disclosure of beginning to have substantial holding

Section 276, Financial Markets Conduct Act 2013

To: New Zealand Stock Exchange
and
To: CONTACT ENERGY LTD

Date this disclosure made: 31 May 2022

Date on which substantial holding began: 27 May 2022

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: 39,229,097 Ord

(b) total in class: 780,638,303

(c) total percentage held in class: 5.025%

Details of relevant interests

Details for: Product holders listed in Appendix A

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

For that relevant interest,—

(a) number held in class: Refer to Appendix A

(b) percentage held in class: Refer to Appendix A

(c) current registered holder(s): Refer to Appendix A

(d) registered holder(s) once transfers are registered: Not applicable

For a derivative relevant interest, also—

(a) type of derivative: **contract for difference**

(b) details of derivative:

- Notional number of underlying shares: 432,274

- 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

Details of transactions and events giving rise to substantial holding

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

Additional information

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

Contact details: 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	ord	NZD	54,197	0.007%	subsidiary of BlackRock Inc.	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505
BlackRock Advisors (UK) Limited	ord	NZD	5,406,674	0.693%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	CFD	NZD	141,200	0.018%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Advisors, LLC	ord	NZD	47,909	0.006%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	ord	NZD	182,268	0.023%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	ord	NZD	3,515,513	0.450%	subsidiary of BlackRock Inc.	Max-Joseph-Straße 6 D-80333 Munich, Germany
BlackRock Asset Management North Asia Limited	ord	NZD	4,677	0.001%	subsidiary of BlackRock Inc.	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BLACKROCK FINANCIAL MANAGEMENT, INC.	CFD	NZD	39,191	0.005%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BLACKROCK FINANCIAL MANAGEMENT, INC.	ord	NZD	38,603	0.005%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	ord	NZD	13,243,718	1.697%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	CFD	NZD	230,552	0.030%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Institutional Trust Company, National Association	ord	NZD	5,149,886	0.660%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	ord	NZD	7,053,254	0.904%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	CFD	NZD	21,331	0.003%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management (UK) Limited	ord	NZD	4,100,124	0.525%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom

CONTACT ENERGY LTD

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Jan-22	BlackRock Fund Advisors	in specie	n/a ord -12,176	-12,176
28-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 21,840	21,840
31-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	7.83 ord -7,076	-7,076
31-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.83 ord 7,430	7,430
31-Jan-22	BlackRock Fund Advisors	in specie	n/a ord 3,325	3,325
01-Feb-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.85 ord 9,232	9,232
02-Feb-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.06 ord 9,236	9,236
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06 ord 3,586	3,586
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06 ord 7,172	7,172
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06 ord 2,583	2,583
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06 ord 861	861
02-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 10,740	10,740
02-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 2,340	2,340
03-Feb-22	BLACKROCK ADVISORS LLC	on mkt buy	8.05 ord 710	710
03-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -18,264	-18,264
03-Feb-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.1 ord 9,232	9,232
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	8.1 ord 861	861
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	8.07 ord -4,900	-4,900
04-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -3,044	-3,044
04-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -15,220	-15,220
04-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -12,176	-12,176
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	8.06 ord -17,530	-17,530
04-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 10,620	10,620
07-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 23,899	23,899
07-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 2,576	2,576
08-Feb-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.09 ord 4,628	4,628
08-Feb-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.09 ord 9,256	9,256
08-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	8.09 ord -7,008	-7,008
08-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	8.07 ord -17,510	-17,510
08-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 10,317	10,317
09-Feb-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.24 ord 9,256	9,256
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	8.24 ord 861	861
10-Feb-22	BLACKROCK ADVISORS LLC	on mkt buy	8.25 ord 2,031	2,031
10-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	8.2 ord -5,259	-5,259
11-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -3,044	-3,044
11-Feb-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.05 ord 87,742	87,742
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	8.06 ord -12,271	-12,271
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06 ord 861	861
14-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -6,088	-6,088
15-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	8.1 ord -7,012	-7,012
16-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.1 ord 2,984	2,984
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	8.1 ord -2,186	-2,186
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	8.1 ord 1,722	1,722
17-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 1,884	1,884
17-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 1,884	1,884
18-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -27,396	-27,396
18-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -9,132	-9,132
18-Feb-22	BlackRock Fund Advisors	on mkt sell	8.13 ord -1,194	-1,194
18-Feb-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.13 ord 9,236	9,236

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
18-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	8.13 ord -7,008	-7,008
18-Feb-22	BlackRock Advisors (UK) Limited	in specie	n/a ord -4,705	-4,705
21-Feb-22	BlackRock Fund Advisors	on mkt buy	8.16 ord 18,309	18,309
22-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -9,132	-9,132
23-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -30,440	-30,440
23-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -21,308	-21,308
23-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -9,132	-9,132
23-Feb-22	BlackRock Fund Advisors	in specie	n/a ord -21,308	-21,308
23-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	8.25 ord 22,763	22,763
23-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	8.25 ord -14,008	-14,008
24-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	8 ord -10,506	-10,506
24-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	8 ord -8,755	-8,755
24-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	8 ord 2,583	2,583
24-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8 ord -5,673	-5,673
25-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.07 ord 421	421
25-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.07 ord 992	992
25-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 18,312	18,312
25-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 10,680	10,680
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04 ord 861	861
28-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 12,208	12,208
28-Feb-22	BlackRock Fund Advisors	in specie	n/a ord 1,392	1,392
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.07 ord 6,092	6,092
28-Feb-22	BLACKROCK ADVISORS LLC	on mkt buy	8.07 ord 1,931	1,931
28-Feb-22	BlackRock Fund Advisors	on mkt sell	8.12 ord -38,252	-38,252
28-Feb-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.12 ord 4,626	4,626
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	8.12 ord 8,770	8,770
28-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.12 ord -26,003	-26,003
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.12 ord -14,682	-14,682
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.12 ord 6,398	6,398
28-Feb-22	BlackRock Fund Advisors	on mkt buy	8.12 ord 18,309	18,309
28-Feb-22	BlackRock Fund Advisors	on mkt sell	8.12 ord -33,843	-33,843
28-Feb-22	BlackRock Fund Advisors	on mkt buy	8.12 ord 15,534	15,534
01-Mar-22	BlackRock Fund Advisors	on mkt sell	8.19 ord -1,188	-1,188
01-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.3 ord 1,092	1,092
01-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.3 ord 10,766	10,766
01-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.3 ord 847	847
01-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	8.31 ord 14,021	14,021
01-Mar-22	BlackRock Fund Advisors	in specie	n/a ord -7,172	-7,172
01-Mar-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.35 ord 9,252	9,252
01-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.29 ord 35,040	35,040
02-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.33 ord 1,628	1,628
02-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.33 ord 14,040	14,040
02-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.33 ord 1,206	1,206
02-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	8.31 ord 20,918	20,918
02-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 18,312	18,312
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.25 ord 8,760	8,760
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.34 ord 17,520	17,520
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.25 ord 7,008	7,008
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.25 ord 96,360	96,360

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
03-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.27 ord 1,085	1,085
03-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.27 ord 5,000	5,000
03-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.25 ord 719	719
03-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	8.26 ord 12,123	12,123
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.27 ord 19,294	19,294
04-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.16 ord 4,216	4,216
04-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.18 ord 683	683
04-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.18 ord 1,945	1,945
04-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	8.16 ord 10,094	10,094
04-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.15 ord -3,971	-3,971
04-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 30,520	30,520
04-Mar-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.12 ord 4,628	4,628
07-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 15,260	15,260
07-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 30,520	30,520
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.16 ord 12,285	12,285
07-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.12 ord 1,123	1,123
07-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.12 ord 1,356	1,356
07-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	8.11 ord 8,824	8,824
07-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.1 ord 3,870	3,870
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05 ord 1,716	1,716
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05 ord 73,710	73,710
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.12 ord 7,012	7,012
08-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.05 ord 1,473	1,473
08-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.05 ord 1,839	1,839
08-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.03 ord 10,143	10,143
08-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	8.03 ord 19,439	19,439
08-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 3,052	3,052
08-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 9,156	9,156
08-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 9,156	9,156
08-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 24,416	24,416
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06 ord 35,060	35,060
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.94 ord 7,012	7,012
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.94 ord 14,024	14,024
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.94 ord 10,518	10,518
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.94 ord 8,765	8,765
08-Mar-22	BlackRock Asset Management Deutschland AG	on mkt sell	7.94 ord -42,730	-42,730
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04 ord 8,765	8,765
09-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.15 ord 707	707
09-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	8.13 ord 365	365
09-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	8.14 ord 18,131	18,131
09-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.14 ord 1,432	1,432
09-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.14 ord 8,790	8,790
09-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 15,260	15,260
09-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 39,676	39,676
09-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 27,468	27,468
09-Mar-22	BlackRock Fund Advisors	in specie	n/a ord 36,624	36,624

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
09-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord 3,052 3,052
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.09	ord 3,506 3,506
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.09	ord 42,072 42,072
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.09	ord 22,789 22,789
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.09	ord 8,765 8,765
09-Mar-22	BlackRock Asset Management Canada Limited	on mkt sell	8.09	ord -50,005 -50,005
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.13	ord 56,096 56,096
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04	ord 35,060 35,060
10-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.99	ord 598 598
10-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8	ord 3,835 3,835
10-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	8	ord 436 436
10-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	8	ord 8,560 8,560
10-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord 12,208 12,208
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01	ord 14,024 14,024
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01	ord 8,765 8,765
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01	ord 108,686 108,686
11-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.96	ord 789 789
11-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	7.96	ord 1,860 1,860
11-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord 30,520 30,520
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.99	ord 24,570 24,570
11-Mar-22	BlackRock Asset Management Deutschland AG	on mkt sell	7.93	ord -41,400 -41,400
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.93	ord 5,265 5,265
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.93	ord 8,775 8,775
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.97	ord 17,550 17,550
14-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.83	ord 455 455
14-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.84	ord 1,078 1,078
14-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	7.84	ord 7,243 7,243
14-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.83	ord 22,789 22,789
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord 19,075 19,075
15-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88	ord 1,753 1,753
15-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord -2,637 -2,637
15-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.79	ord 17,530 17,530
15-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.79	ord -3,444 -3,444
16-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	7.86	ord 501 501
16-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.85	ord 378 378
16-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	7.86	ord 7,257 7,257
16-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.87	ord 868 868
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord 15,260 15,260
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord -17,930 -17,930
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.84	ord 38,566 38,566
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.97	ord 10,518 10,518
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.97	ord 17,530 17,530
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.97	ord 63,108 63,108
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.97	ord 19,283 19,283
17-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.8	ord 2,197 2,197
17-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	7.8	ord 5,996 5,996
17-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord 12,208 12,208
17-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord 15,260 15,260
17-Mar-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.77	ord 4,602 4,602
17-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.77	ord 3,506 3,506
18-Mar-22	BlackRock Asset Management Deutschland AG	on mkt sell	7.8	ord -2,404,956 -2,404,956

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.8	ord -3,379	-3,379
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.8	ord 1,753	1,753
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.8	ord -25,077	-25,077
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.8	ord -40,819	-40,819
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.8	ord -247	-247
18-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.8	ord -7,546	-7,546
18-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.8	ord -6,122	-6,122
18-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.8	ord -7,024	-7,024
18-Mar-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	7.8	ord 9,920	9,920
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.8	ord 103,939	103,939
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord 30,520	30,520
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord -872	-872
21-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	7.84	ord 2,772	2,772
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.85	ord 49,004	49,004
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.87	ord 5,391	5,391
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.87	ord 8,985	8,985
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8	ord 7,180	7,180
22-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8	ord 97,828	97,828
22-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8	ord 215,070	215,070
22-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord 2,005	2,005
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord -14,368	-14,368
23-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	7.98	ord 2,568	2,568
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.96	ord 200,000	200,000
23-Mar-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.94	ord 2,672	2,672
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.94	ord 5,385	5,385
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.94	ord 5,385	5,385
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.94	ord 17,950	17,950
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.94	ord 16,155	16,155
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.97	ord 326,254	326,254
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord 2,892	2,892
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord 12,208	12,208
24-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	ord 1,754	1,754
24-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	ord 10,524	10,524
24-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.99	ord 47,304	47,304
25-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.94	ord 178,839	178,839
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.95	ord 5,256	5,256
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	7.95	ord -2,182	-2,182
28-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.87	ord -13,374	-13,374
28-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.9	ord 3,508	3,508
28-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	7.9	ord 15,786	15,786
28-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord 3,269	3,269
29-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.89	ord -29,580	-29,580
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord -10,779	-10,779
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord -35,930	-35,930
30-Mar-22	BLACKROCK ADVISORS LLC	on mkt buy	7.97	ord 2,183	2,183
30-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.08	ord 60,599	60,599

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 Fund Advisors	on mkt buy	8.08	ord	9,154	9,154
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.08	ord	35,080	35,080
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.08	ord	5,262	5,262
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord	-46,709	-46,709
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord	-3,052	-3,052
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord	30,520	30,520
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord	-7,204	-7,204
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord	-7,204	-7,204
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	ord	1,724	1,724
31-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.15	ord	48,342	48,342
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.15	ord	1,754	1,754
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	8.15	ord	5,262	5,262
01-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	18,312	18,312
01-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	1,764	1,764
01-Apr-22	BlackRock Fund Advisors	on mkt buy	8.05	ord	1,175	1,175
01-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.05	ord	5,396	5,396
01-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05	ord	5,262	5,262
01-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05	ord	5,262	5,262
01-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.05	ord	5,260	5,260
01-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.05	ord	-35,977	-35,977
04-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.96	ord	-7,510	-7,510
04-Apr-22	BlackRock Fund Advisors	on mkt sell	7.99	ord	-10,033	-10,033
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.99	ord	3,508	3,508
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.99	ord	7,016	7,016
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	15,260	15,260
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	-18,025	-18,025
05-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.99	ord	15,723	15,723
05-Apr-22	BlackRock Fund Advisors	on mkt buy	8	ord	1,351	1,351
05-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	8	ord	5,396	5,396
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8	ord	5,262	5,262
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8	ord	33,326	33,326
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8	ord	12,278	12,278
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	5,192	5,192
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	-46,865	-46,865
06-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	-3,052	-3,052
06-Apr-22	BLACKROCK ADVISORS LLC	on mkt buy	7.9	ord	1,582	1,582
06-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.88	ord	2,698	2,698
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.9	ord	8,770	8,770
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88	ord	5,262	5,262
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88	ord	57,882	57,882
07-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	6,104	6,104
07-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.91	ord	13,490	13,490
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88	ord	9,000	9,000
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.91	ord	1,717	1,717
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord	7,462	7,462
08-Apr-22	BlackRock Fund Advisors	on mkt sell	7.87	ord	-2,950	-2,950
08-Apr-22	BLACKROCK ADVISORS LLC	on mkt buy	7.85	ord	9,679	9,679
08-Apr-22	BLACKROCK ADVISORS LLC	on mkt buy	7.85	ord	26,547	26,547
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.86	ord	12,600	12,600
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.85	ord	36,000	36,000
08-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.85	ord	-87,533	-87,533
11-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	8	ord	-98,514	-98,514

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
11-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	8 ord 2,700	2,700
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8 ord 1,800	1,800
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8 ord 7,200	7,200
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8 ord 5,154	5,154
11-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a ord -4,101	-4,101
12-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.88 ord 1,020	1,020
12-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.88 ord 18,000	18,000
12-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.9 ord 5,400	5,400
13-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 30,520	30,520
13-Apr-22	BLACKROCK ADVISORS LLC	on mkt buy	7.92 ord 4,762	4,762
13-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.92 ord 525	525
13-Apr-22	BlackRock Fund Advisors	on mkt buy	8.01 ord 3,837	3,837
13-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.01 ord 2,700	2,700
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01 ord 5,397	5,397
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01 ord 7,196	7,196
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.91 ord 26,985	26,985
14-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 1,688	1,688
14-Apr-22	BlackRock Fund Advisors	on mkt buy	7.91 ord 1,181	1,181
14-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.87 ord 363	363
14-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.88 ord -141,359	-141,359
14-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.9 ord 10,794	10,794
14-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.9 ord 21,588	21,588
14-Apr-22	APERIO GROUP LLC	in specie	n/a ord -19,626	-19,626
19-Apr-22	BlackRock Fund Advisors	in specie	n/a ord -6,104	-6,104
19-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8 ord 861	861
19-Apr-22	BlackRock Fund Advisors	in specie	n/a ord -28,720	-28,720
20-Apr-22	BlackRock Fund Advisors	in specie	n/a ord 6,104	6,104
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05 ord 7,200	7,200
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05 ord 36,000	36,000
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01 ord 37,800	37,800
21-Apr-22	BlackRock Fund Advisors	in specie	n/a ord -6,104	-6,104
21-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.15 ord 2,679	2,679
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.09 ord 18,000	18,000
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.15 ord 1,800	1,800
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.15 ord 5,157	5,157
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.15 ord 42,977	42,977
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.15 ord -6,453	-6,453
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.15 ord -39,653	-39,653
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.15 ord -24,667	-24,667
22-Apr-22	BlackRock Fund Advisors	in specie	n/a ord -5,588	-5,588
22-Apr-22	BlackRock Fund Advisors	in specie	n/a ord -5,588	-5,588
22-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.11 ord 2,677	2,677
22-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.11 ord 5,354	5,354
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.11 ord 843	843
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.11 ord 4,215	4,215
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	8.11 ord -4,876,560	-4,876,560
22-Apr-22	BlackRock Fund Advisors	on mkt sell	8.11 ord -4,413,851	-4,413,851
22-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a ord -2,803	-2,803
22-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a ord -3,384	-3,384
22-Apr-22	APERIO GROUP LLC	in specie	n/a ord 54,197	54,197

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
25-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord -8,382	-8,382
25-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord -8,382	-8,382
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord -18,000	-18,000
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord -2,794	-2,794
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord -4,191	-4,191
26-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.96	ord 8,037	8,037
26-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.96	ord 10,716	10,716
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.96	ord 5,076	5,076
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	7.96	ord 861	861
26-Apr-22	BlackRock Asset Management Canada Limited	on mkt buy	7.96	ord 1,671	1,671
27-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord -22,234	-22,234
27-Apr-22	BLACKROCK ADVISORS LLC	on mkt sell	8.07	ord -1,116	-1,116
27-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.17	ord 2,681	2,681
27-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.17	ord 5,362	5,362
28-Apr-22	BLACKROCK ADVISORS LLC	on mkt buy	8.18	ord 128	128
28-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	8.17	ord 2,683	2,683
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	8.17	ord 1,590	1,590
28-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.17	ord 7,285	7,285
28-Apr-22	BlackRock Fund Advisors	on mkt buy	8.17	ord 1,146	1,146
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord -4,191	-4,191
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	ord 1,620	1,620
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.13	ord -28,324	-28,324
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.18	ord -7,879	-7,879
02-May-22	BlackRock Fund Advisors	in specie	n/a	ord 1,512	1,512
02-May-22	BlackRock Fund Advisors	in specie	n/a	ord -4,191	-4,191
02-May-22	BlackRock Fund Advisors	in specie	n/a	ord -4,191	-4,191
02-May-22	BlackRock Fund Advisors	on mkt buy	8.15	ord 49,960	49,960
03-May-22	BlackRock Fund Advisors	in specie	n/a	ord -7,202	-7,202
03-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.14	ord -572	-572
03-May-22	BlackRock Fund Advisors	on mkt sell	8.14	ord -1,525	-1,525
04-May-22	BlackRock Fund Advisors	in specie	n/a	ord 2,148	2,148
04-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.99	ord -12,876	-12,876
04-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.98	ord 89,034	89,034
04-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.98	ord 8,073	8,073
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.98	ord 3,388	3,388
04-May-22	BlackRock Fund Advisors	in specie	n/a	ord -28,808	-28,808
05-May-22	BlackRock Fund Advisors	in specie	n/a	ord -13,970	-13,970
05-May-22	BlackRock Advisors (UK) Limited	on mkt sell	8.06	ord -25,429	-25,429
05-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.06	ord -18,923	-18,923
05-May-22	BlackRock Advisors (UK) Limited	on mkt sell	8.06	ord -5,444	-5,444
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01	ord 3,388	3,388
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01	ord 2,583	2,583
06-May-22	BlackRock Fund Advisors	in specie	n/a	ord -8,382	-8,382
06-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.85	ord 5,390	5,390
09-May-22	BlackRock Fund Advisors	in specie	n/a	ord 2,448	2,448
09-May-22	BlackRock Fund Advisors	in specie	n/a	ord -9,779	-9,779
09-May-22	BlackRock Fund Advisors	on mkt buy	7.59	ord 38,240	38,240
09-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.59	ord 5,390	5,390

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
09-May-22	BlackRock Fund Advisors	in specie	n/a	ord -36,410	-36,410
10-May-22	BlackRock Fund Advisors	in specie	n/a	ord -4,191	-4,191
10-May-22	BlackRock Fund Advisors	in specie	n/a	ord -9,779	-9,779
10-May-22	BlackRock Fund Advisors	in specie	n/a	ord -4,191	-4,191
10-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.45	ord 2,541	2,541
10-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.45	ord -12,749	-12,749
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.62	ord -5,755	-5,755
11-May-22	BlackRock Fund Advisors	on mkt sell	7.62	ord -1,122	-1,122
11-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.62	ord 25,089	25,089
11-May-22	BlackRock Fund Advisors	in specie	n/a	ord -14,508	-14,508
12-May-22	BlackRock Fund Advisors	in specie	n/a	ord 2,151	2,151
12-May-22	BlackRock Fund Advisors	in specie	n/a	ord -4,191	-4,191
12-May-22	BlackRock Fund Advisors	in specie	n/a	ord -11,176	-11,176
12-May-22	BlackRock Fund Advisors	in specie	n/a	ord -11,176	-11,176
12-May-22	BlackRock Fund Advisors	in specie	n/a	ord -1,397	-1,397
12-May-22	BlackRock Fund Advisors	in specie	n/a	ord 1,516	1,516
12-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.56	ord -47,171	-47,171
12-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.56	ord -25,509	-25,509
12-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.52	ord 8,097	8,097
12-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.52	ord 3,384	3,384
12-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.52	ord -51,533	-51,533
12-May-22	BlackRock Fund Advisors	on mkt buy	7.52	ord 30,055	30,055
13-May-22	BlackRock Fund Advisors	in specie	n/a	ord -11,176	-11,176
13-May-22	BlackRock Fund Advisors	in specie	n/a	ord -8,382	-8,382
13-May-22	BlackRock Fund Advisors	in specie	n/a	ord -4,191	-4,191
13-May-22	BlackRock Fund Advisors	in specie	n/a	ord -4,191	-4,191
13-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 99,330	99,330
16-May-22	BlackRock Fund Advisors	in specie	n/a	ord -18,161	-18,161
16-May-22	BlackRock Fund Advisors	on mkt buy	7.41	ord 2,089	2,089
16-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -99,330	-99,330
17-May-22	BlackRock Fund Advisors	in specie	n/a	ord -2,828	-2,828
17-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.55	ord 2,699	2,699
17-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.55	ord 5,398	5,398
17-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.55	ord -7,614	-7,614
17-May-22	BlackRock Fund Advisors	on mkt buy	7.55	ord 21,589	21,589
17-May-22	BlackRock Fund Advisors	on mkt buy	7.55	ord 43,919	43,919
17-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 152,635	152,635
18-May-22	BlackRock Advisors (UK) Limited	on mkt sell	7.77	ord -846	-846
18-May-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	7.77	ord -22,258	-22,258
18-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 59,237	59,237
19-May-22	BlackRock Fund Advisors	in specie	n/a	ord -8,544	-8,544
19-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.81	ord 2,701	2,701
19-May-22	BlackRock Fund Advisors	on mkt buy	7.81	ord 24,902	24,902
19-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 178,692	178,692
20-May-22	BlackRock Fund Advisors	in specie	n/a	ord -21,360	-21,360
20-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.68	ord -2,217	-2,217
20-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -318,760	-318,760
23-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.79	ord 8,460	8,460
23-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 592,732	592,732
24-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -493,360	-493,360
25-May-22	BlackRock Fund Advisors	in specie	n/a	ord 1,744	1,744
25-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.66	ord 2,713	2,713

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
25-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	7.66	ord 5,426	5,426
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66	ord 1,692	1,692
25-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 293,014	293,014
26-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord 18,519	18,519
27-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ord -19,729	-19,729
27-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ord 462,980	462,980

Parties to the Derivative			
Investment Manager / Agent	Fund	On Behalf of	Counterparty
BLACKROCK INSTITUTIONAL TRUST CO NA	32 Capital Fund - Global Long Horizon		BARCLAYS BANK PLC
BLACKROCK INSTITUTIONAL TRUST CO NA	32 Capital Fund - Global Long Horizon MS CFD		MORGAN STANLEY & CO INTERNATIONAL
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF - BlackRock Systematic Global Long/Short Equity Fund - MS CFD		MORGAN STANLEY & CO INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	CPPIB MAP CAYMAN SPC - BNP CFD		BNP PARIBAS
BLACKROCK INSTITUTIONAL TRUST CO NA	CPPIB MAP Cayman SPC - JPM CFD		JP Morgan CFD (JPMSW)
BLACKROCK FINANCIAL MANAGEMENT, INC.	Baldr Bayes Fund Inc. - Global Long Horizon -		BNP PARIBAS
BLACKROCK FINANCIAL MANAGEMENT, INC.	Baldr Bayes Fund Inc. - Global Long Horizon -		JP Morgan CFD (JPMSW)
BLACKROCK FINANCIAL MANAGEMENT, INC.	Baldr Bayes Fund Inc. - Global Long Horizon - ML CFD		MERRILL LYNCH INTERNATIONAL
BLACKROCK FINANCIAL MANAGEMENT, INC.	Baldr Bayes Fund Inc. - Global Long Horizon - MS CFD		MORGAN STANLEY & CO INTERNATIONAL
BLACKROCK ADVISORS LLC	BlackRock Global Long/Short Equity Fund -		BNP PARIBAS
BLACKROCK ADVISORS LLC	BlackRock Global Long/Short Equity Fund -		UBS AG
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BlackRock Systematic ESG Equity Absolute Return Fund - MS CFD Sleeve		MORGAN STANLEY & CO INTERNATIONAL
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BlackRock Systematic ESG Equity Absolute Return Fund - UBS CFD Sleeve		UBS AG