

Disclosure of beginning to have substantial holding

Section 276, Financial Markets Conduct Act 2013

To: New Zealand Stock Exchange
and

To: EBOS GROUP LTD

Date this disclosure made: 21 August 2023

Date on which substantial holding began: 16 August 2023

Substantial product holder(s) giving disclosure

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

Summary of substantial holding

Class of quoted voting products: Ordinary Shares

Summary for: Product holders listed in Appendix A

For this disclosure,—

- (a) total number held in class: 9,584,558 Ord
- (b) total in class: 191,612,989
- (c) total percentage held in class: 5.002%

Details of relevant interests

Details for: Product holders listed in Appendix A

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

For that relevant interest,—

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

Details of transactions and events giving rise to substantial holding

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

Additional information

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

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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, Pierre-Louis Dodens, 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.

Holder of Relevant Interests	Total Held in Class				Nature of Association	Address
	Class	CCY	Number of Securities	%		
APERIO GROUP LLC	ORD	NZD	35,356	0.018%	subsidiary of BlackRock Inc.	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505
BlackRock (Singapore) Limited	ORD	NZD	741	0.000%	subsidiary of BlackRock Inc.	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	ORD	NZD	998,611	0.521%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BLACKROCK ADVISORS LLC	ORD	NZD	94,567	0.049%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	ORD	NZD	376,109	0.196%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	ORD	NZD	1,802	0.001%	subsidiary of BlackRock Inc.	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BLACKROCK FINANCIAL MANAGEMENT INC	ORD	NZD	86,402	0.045%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	ORD	NZD	3,015,313	1.574%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	ORD	NZD	2,105,154	1.099%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	ORD	AUD	88,711	0.046%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (Australia) Limited	ORD	NZD	1,244,333	0.649%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	ORD	NZD	1,162,778	0.607%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	ORD	NZD	143,961	0.075%	subsidiary of BlackRock Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Japan Co., Ltd.	ORD	NZD	230,720	0.120%	subsidiary of BlackRock Inc.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)

EBOS GROUP LTD

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
17-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.73	ORD 8,332	8,332
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.79	ORD -796	-796
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	44.79	ORD 2,684	2,684
18-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	44.79	ORD 341	341
18-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	44.79	ORD 24	24
18-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	44.79	ORD 692	692
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.01	ORD 111	111
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.01	ORD 307	307
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.28	ORD 65	65
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.08	ORD 148	148
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.14	ORD 310	310
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	45.14	ORD -1,054	-1,054
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	45.14	ORD -2,501	-2,501
19-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,225	-1,225
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.46	ORD 524	524
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.47	ORD -1,200	-1,200
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.47	ORD -1,048	-1,048
20-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.47	ORD 8,582	8,582
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.63	ORD 111	111
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.63	ORD 111	111
20-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 1	1
21-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD 1,068	1,068
21-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD 288	288
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.78	ORD 213	213
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.53	ORD 262	262
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.42	ORD 9,654	9,654
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.50	ORD 119	119
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.50	ORD 366	366
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	45.50	ORD -595	-595
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.50	ORD 155	155
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	45.50	ORD -1,294	-1,294
21-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 8,774	8,774
21-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -1	-1
24-Apr-23	BlackRock Fund Advisors	on mkt buy	45.51	ORD 2,052	2,052
24-Apr-23	BLACKROCK ADVISORS LLC	on mkt buy	45.51	ORD 12,016	12,016
24-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.51	ORD 904	904
24-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	45.51	ORD 3,041	3,041
24-Apr-23	BLACKROCK ADVISORS LLC	on mkt buy	45.51	ORD 1,369	1,369

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
24-Apr-23	BlackRock International Limited	on mkt buy	45.51	ORD	579	579
24-Apr-23	BlackRock Investment Management, LLC	on mkt buy	45.51	ORD	815	815
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	45.53	ORD	1,265	1,265
24-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	45.70	ORD	88	88
24-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD	1,620	1,620
24-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	2,912	2,912
25-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD	546	546
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD	-678	-678
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD	2,736	2,736
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD	-28	-28
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD	-1,656	-1,656
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.96	ORD	216	216
26-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	44.82	ORD	29,881	29,881
26-Apr-23	BlackRock Fund Advisors	on mkt buy	44.82	ORD	3,091	3,091
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.80	ORD	-122	-122
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.80	ORD	-228	-228
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	44.80	ORD	50	50
26-Apr-23	BlackRock Asset Management Canada Limited	on mkt sell	44.80	ORD	-10,958	-10,958
26-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	10,728	10,728
27-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.57	ORD	19,009	19,009
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.56	ORD	-244	-244
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.56	ORD	-119	-119
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.56	ORD	-932	-932
27-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	44.56	ORD	1,745	1,745
28-Apr-23	BlackRock Fund Advisors	in specie	n/a	ORD	-2,340	-2,340
28-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	44.46	ORD	24,585	24,585
28-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.46	ORD	282	282
28-Apr-23	BlackRock Fund Advisors	on mkt buy	44.46	ORD	3,643	3,643
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.23	ORD	217	217
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	44.30	ORD	1,975	1,975
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.30	ORD	-114	-114
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	44.30	ORD	-2,630	-2,630
28-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	4,437	4,437
01-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.25	ORD	217	217
01-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-329	-329
02-May-23	BlackRock Investment Management, LLC	in specie	n/a	ORD	10,243	10,243
02-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	4,225	4,225
02-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	-435	-435
02-May-23	BlackRock Asset Management Canada Limited	on mkt buy	43.69	ORD	18,441	18,441
02-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	43.69	ORD	16,704	16,704
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.69	ORD	615	615
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.69	ORD	976	976
02-May-23	BlackRock Asset Management Canada Limited	on mkt buy	43.69	ORD	4,896	4,896
02-May-23	BlackRock Asset Management Canada Limited	on mkt sell	43.69	ORD	-9,329	-9,329

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
02-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	43.69	ORD 4,433	4,433
03-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -2,340	-2,340
03-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	43.73	ORD 37,856	37,856
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.80	ORD 93	93
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.80	ORD 341	341
04-May-23	BlackRock Fund Advisors	in specie	n/a	ORD 114	114
04-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.05	ORD -34	-34
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.05	ORD 558	558
04-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.05	ORD -796	-796
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.05	ORD 2,503	2,503
04-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	43.80	ORD 111	111
05-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -4,225	-4,225
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.19	ORD 2,684	2,684
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.19	ORD 496	496
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.19	ORD 246	246
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.19	ORD 246	246
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.19	ORD 2,356	2,356
08-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -4,225	-4,225
08-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.77	ORD 5,588	5,588
08-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	44.77	ORD -997	-997
08-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 55,853	55,853
09-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -110	-110
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.50	ORD 160	160
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.50	ORD 256	256
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.50	ORD 88	88
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.50	ORD 72	72
09-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.50	ORD 6,153	6,153
09-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	44.50	ORD 1,125	1,125
09-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 8,413	8,413
10-May-23	BlackRock Fund Advisors	in specie	n/a	ORD 114	114
10-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.99	ORD 13,878	13,878
10-May-23	BlackRock Fund Advisors	on mkt buy	44.99	ORD 3,960	3,960
10-May-23	BlackRock Advisors (UK) Limited	on mkt sell	45.29	ORD -312	-312
10-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 14,513	14,513
11-May-23	BlackRock Fund Advisors	in specie	n/a	ORD 543	543
11-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	44.34	ORD 14,731	14,731
11-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.40	ORD -119	-119
11-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.40	ORD -68	-68
11-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.40	ORD 69	69
12-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -242	-242
12-May-23	BlackRock Fund Advisors	in specie	n/a	ORD 12,933	12,933
12-May-23	BlackRock Fund Advisors	in specie	n/a	ORD -2,340	-2,340
12-May-23	BlackRock Fund Advisors	in specie	n/a	ORD 1,260	1,260
12-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	44.13	ORD 5,148	5,148
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	44.22	ORD 152	152
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.10	ORD -396	-396
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.10	ORD -543	-543

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12-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	435	435
15-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	114	114
15-May-23	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-1,368	-1,368
15-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	-875	-875
15-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	1,098	1,098
15-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	435	435
16-May-23	BlackRock Advisors (UK) Limited	on mkt buy	44.15	ORD	976	976
16-May-23	BlackRock Advisors (UK) Limited	on mkt sell	44.15	ORD	-34	-34
16-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	1,625	1,625
16-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	44,109	44,109
17-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	288	288
17-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	-330	-330
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	43.76	ORD	128	128
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.99	ORD	122	122
17-May-23	BlackRock Advisors (UK) Limited	on mkt sell	43.99	ORD	-798	-798
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.99	ORD	959	959
17-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	43.99	ORD	2,747	2,747
18-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.40	ORD	244	244
18-May-23	BlackRock Advisors (UK) Limited	on mkt sell	43.40	ORD	-2,418	-2,418
18-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-40,641	-40,641
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	43.10	ORD	153	153
19-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.00	ORD	246	246
19-May-23	BlackRock Advisors (UK) Limited	on mkt sell	43.00	ORD	-524	-524
22-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	52,278	52,278
23-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.91	ORD	-231	-231
23-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.91	ORD	37	37
23-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.91	ORD	-1,869	-1,869
23-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-658	-658
24-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.89	ORD	-1,048	-1,048
24-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.89	ORD	15,453	15,453
24-May-23	BlackRock Investment Management, LLC	on mkt buy	42.89	ORD	1,594	1,594
24-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.89	ORD	2,724	2,724
24-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.89	ORD	-590	-590
24-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-347	-347
25-May-23	BlackRock Advisors (UK) Limited	on mkt sell	43.18	ORD	-2,412	-2,412
25-May-23	BlackRock Advisors (UK) Limited	on mkt buy	43.18	ORD	17,081	17,081
25-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	43.18	ORD	-1,475	-1,475
25-May-23	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-5,897	-5,897
25-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-78	-78
26-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.60	ORD	-53	-53
26-May-23	BlackRock Fund Advisors	on mkt buy	42.48	ORD	4,428	4,428
26-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-402	-402
29-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	81	81
30-May-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	-1,614	-1,614
30-May-23	BlackRock Fund Advisors	in specie	n/a	ORD	556	556
30-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	349	349

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 (Australia) Limited	on mkt buy	41.88	ORD 155	155
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.07	ORD 1,222	1,222
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.07	ORD 1,429	1,429
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.07	ORD 24	24
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.07	ORD 913	913
31-May-23	BlackRock (Singapore) Limited	on mkt buy	42.07	ORD 12	12
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.07	ORD 2	2
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.07	ORD 19	19
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.07	ORD 67	67
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.07	ORD 3	3
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.07	ORD 264	264
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.07	ORD 410	410
31-May-23	BlackRock Fund Advisors	on mkt buy	42.07	ORD 1,160	1,160
31-May-23	BlackRock Fund Advisors	on mkt buy	42.07	ORD 187	187
31-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	42.07	ORD 71	71
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.07	ORD 33	33
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.07	ORD 214	214
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08	ORD -382	-382
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08	ORD -4,584	-4,584
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08	ORD -1,599	-1,599
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 192	192
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 200	200
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08	ORD -15,682	-15,682
31-May-23	BlackRock Fund Advisors	on mkt sell	42.08	ORD -299	-299
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	42.08	ORD 10,389	10,389
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08	ORD 741	741
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08	ORD 2,488	2,488
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08	ORD 7,161	7,161
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08	ORD 5,324	5,324
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08	ORD 5,813	5,813
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08	ORD 19,511	19,511
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	42.08	ORD -9,075	-9,075
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08	ORD 27	27
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08	ORD 10,948	10,948
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	42.08	ORD -777	-777
31-May-23	BlackRock Japan Co., Ltd.	on mkt sell	42.08	ORD -4,831	-4,831
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 1	1
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 206	206

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31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08	ORD 20	20
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08	ORD 8,171	8,171
31-May-23	BlackRock (Singapore) Limited	on mkt buy	42.08	ORD 1	1
31-May-23	BlackRock (Singapore) Limited	on mkt buy	42.08	ORD 101	101
31-May-23	BlackRock Asset Management Canada Limited	on mkt sell	42.08	ORD -7,614	-7,614
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08	ORD -44	-44
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08	ORD 300	300
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08	ORD 1,911	1,911
31-May-23	BlackRock Fund Advisors	on mkt sell	42.08	ORD -1,045	-1,045
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08	ORD -10,607	-10,607
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08	ORD 11	11
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08	ORD 1	1
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08	ORD 1	1
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08	ORD 166	166
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08	ORD -912	-912
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 2	2
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 594	594
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08	ORD -3,812	-3,812
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 23	23
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 1	1
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 31	31
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 12,802	12,802
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	42.08	ORD -4,760	-4,760
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 7	7
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 2,361	2,361
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 9	9
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 3,674	3,674
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08	ORD 26	26
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08	ORD 10,390	10,390
31-May-23	BlackRock Investment Management, LLC	on mkt sell	42.08	ORD -377	-377
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08	ORD 5	5
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08	ORD 1,675	1,675
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08	ORD -1,215	-1,215
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08	ORD -365	-365
31-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	42.08	ORD 2	2
31-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	42.08	ORD 629	629
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08	ORD -39	-39
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08	ORD 1	1
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08	ORD 286	286
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08	ORD 5	5

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 (Australia) Limited	on mkt buy	42.08	ORD 1,915	1,915
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08	ORD 68,525	68,525
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 1,287	1,287
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08	ORD 51,150	51,150
31-May-23	BlackRock (Singapore) Limited	on mkt buy	42.08	ORD 627	627
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08	ORD 73	73
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	42.08	ORD 1,034	1,034
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 3,714	3,714
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 143	143
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 80,137	80,137
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 14,799	14,799
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	42.08	ORD 23,010	23,010
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08	ORD 65,033	65,033
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08	ORD 10,492	10,492
31-May-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	42.08	ORD 3,939	3,939
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08	ORD 1,790	1,790
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	42.08	ORD 12,000	12,000
31-May-23	BlackRock Fund Advisors	on mkt buy	42.08	ORD 16,214	16,214
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	42.08	ORD 11,660	11,660
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	42.08	ORD 1,111	1,111
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08	ORD -430	-430
31-May-23	BlackRock Fund Advisors	on mkt sell	42.08	ORD -2,879	-2,879
31-May-23	BlackRock Fund Advisors	on mkt sell	42.08	ORD -10,072	-10,072
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08	ORD -11,705	-11,705
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08	ORD -3,515	-3,515
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	42.08	ORD -384	-384
31-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -50,526	-50,526
01-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 180	180
01-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 180	180
01-Jun-23	BlackRock Fund Advisors	on mkt sell	41.89	ORD -325	-325
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	41.85	ORD 1,599	1,599
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	41.85	ORD -90	-90
01-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 62,171	62,171
02-Jun-23	BlackRock Fund Advisors	on mkt sell	41.69	ORD -268	-268
02-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD -350	-350
02-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	41.55	ORD 155	155
02-Jun-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	41.36	ORD 955	955
02-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	41.36	ORD 40,688	40,688
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	41.46	ORD 762	762
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	41.46	ORD 95	95
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	41.46	ORD 285	285

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 Asset Management Canada Limited	on mkt sell	41.46	ORD -7,329	-7,329
02-Jun-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -7,524	-7,524
02-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -122,210	-122,210
06-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 4,781	4,781
06-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,225	-1,225
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	38.37	ORD 95	95
06-Jun-23	BlackRock Fund Advisors	on mkt sell	37.02	ORD -766	-766
06-Jun-23	BLACKROCK ADVISORS LLC	on mkt sell	37.02	ORD -15,708	-15,708
06-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	37.02	ORD -726	-726
06-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	37.02	ORD -4,367	-4,367
06-Jun-23	BLACKROCK ADVISORS LLC	on mkt sell	37.02	ORD -2,038	-2,038
06-Jun-23	BlackRock International Limited	on mkt sell	37.02	ORD -1,082	-1,082
06-Jun-23	BlackRock Investment Management, LLC	on mkt sell	37.02	ORD -1,276	-1,276
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	37.38	ORD 762	762
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	37.38	ORD 382	382
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	37.38	ORD 363	363
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	37.38	ORD 95	95
06-Jun-23	BlackRock Japan Co., Ltd.	on mkt buy	37.38	ORD 76	76
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	35.80	ORD 156	156
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.50	ORD 861	861
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.50	ORD 224	224
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.50	ORD 92	92
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.50	ORD 5,174	5,174
07-Jun-23	BlackRock Fund Advisors	on mkt sell	35.50	ORD -8,297	-8,297
07-Jun-23	BlackRock Fund Advisors	on mkt sell	35.50	ORD -1,658	-1,658
07-Jun-23	BlackRock Fund Advisors	on mkt sell	35.50	ORD -3,503	-3,503
07-Jun-23	BlackRock Fund Advisors	on mkt sell	35.50	ORD -760	-760
07-Jun-23	BlackRock Fund Advisors	on mkt sell	35.50	ORD -24	-24
08-Jun-23	BlackRock Fund Advisors	on mkt sell	35.68	ORD -1,004	-1,004
08-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	35.68	ORD -685	-685
08-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.95	ORD 320	320
08-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.95	ORD 96	96
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	35.75	ORD 2,009	2,009
08-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.95	ORD 13,595	13,595
08-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 528	528
08-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -1,587	-1,587
09-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	35.89	ORD 1,933	1,933
12-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -47,173	-47,173
12-Jun-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 4,797	4,797
12-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.60	ORD 160	160
12-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	35.60	ORD -638	-638
13-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 180	180
13-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	35.91	ORD 1,999	1,999
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	36.26	ORD 50	50

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
13-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	36.26	ORD 3,221	3,221
13-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 5,685	5,685
14-Jun-23	BlackRock Fund Advisors	on mkt sell	35.78	ORD -1,196	-1,196
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	35.65	ORD 159	159
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	35.33	ORD -3,335	-3,335
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	35.77	ORD 3,654	3,654
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.64	ORD 160	160
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.64	ORD 74	74
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	35.64	ORD -132	-132
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.64	ORD 138	138
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	35.64	ORD -777	-777
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	35.64	ORD -777	-777
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	35.64	ORD -4,749	-4,749
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 8,400	8,400
15-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 8,366	8,366
15-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	35.70	ORD -66	-66
15-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.70	ORD 352	352
15-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	35.75	ORD 4,263	4,263
15-Jun-23	BlackRock Fund Advisors	on mkt sell	35.70	ORD -869	-869
16-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 4,183	4,183
16-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	36.60	ORD 256	256
16-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	36.60	ORD 230	230
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	36.60	ORD 1,501	1,501
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	36.60	ORD 10,994	10,994
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	36.60	ORD 2,762	2,762
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	36.60	ORD 20,207	20,207
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	36.60	ORD -12,284	-12,284
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	36.60	ORD 2,200	2,200
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	36.60	ORD 1,196	1,196
16-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	36.60	ORD -1,407	-1,407
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	36.33	ORD -1,020	-1,020
19-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	37.00	ORD -1,155	-1,155
19-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	37.00	ORD 2,968	2,968
19-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	36.99	ORD -100	-100
19-Jun-23	APERIO GROUP LLC	in specie	n/a	ORD 55,378	55,378
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	37.46	ORD 168	168
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	37.46	ORD 252	252
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	37.46	ORD 96	96
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	37.46	ORD 92	92
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	37.46	ORD 138	138
20-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	37.46	ORD -7,502	-7,502
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	37.46	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
20-Jun-23	BlackRock Fund Advisors	on mkt buy	37.46	ORD 2,639	2,639
20-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	37.46	ORD -1,349	-1,349
20-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -24,563	-24,563
20-Jun-23	APERIO GROUP LLC	in specie	n/a	ORD -20,022	-20,022
21-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 528	528
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	37.06	ORD -2,310	-2,310
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	37.06	ORD 192	192
21-Jun-23	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -887	-887
22-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,078	-1,078
22-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	36.34	ORD 21,608	21,608
22-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	36.29	ORD 25,882	25,882
22-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	36.29	ORD 908	908
22-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	36.30	ORD 496	496
22-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	36.30	ORD 672	672
23-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,078	-1,078
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	36.42	ORD 164	164
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	36.80	ORD -1,540	-1,540
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	36.80	ORD 372	372
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	36.80	ORD -88	-88
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	36.80	ORD 188	188
23-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 4,819	4,819
26-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.49	ORD 165	165
26-Jun-23	BlackRock Fund Advisors	on mkt buy	35.49	ORD 4,447	4,447
26-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 2,335	2,335
27-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	35.68	ORD -500	-500
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.95	ORD 288	288
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	35.95	ORD 320	320
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	35.95	ORD -3,024	-3,024
27-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	35.95	ORD -6,258	-6,258
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD -3,234	-3,234
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 1,386	1,386
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 519	519
28-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	36.52	ORD 31,053	31,053
28-Jun-23	BlackRock Fund Advisors	on mkt buy	36.52	ORD 3,248	3,248
28-Jun-23	BlackRock Investment Management, LLC	on mkt sell	36.50	ORD -1,062	-1,062
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD -336	-336
29-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	36.58	ORD -1,915	-1,915
29-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	36.58	ORD 8,681	8,681
29-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	36.58	ORD 2,480	2,480
29-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	36.58	ORD 178	178
29-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -34,650	-34,650
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 1,856	1,856
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	ORD 519	519
30-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	36.82	ORD 3,263	3,263
30-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	36.82	ORD 293	293

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30-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	36.82	ORD 29,681	29,681
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	36.75	ORD -766	-766
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	36.75	ORD 432	432
30-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	36.75	ORD -9,389	-9,389
30-Jun-23	BlackRock Investment Management, LLC	on mkt sell	36.75	ORD -2,304	-2,304
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	36.69	ORD -3,250	-3,250
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	36.69	ORD 165	165
30-Jun-23	APERIO GROUP LLC	in specie	n/a	ORD 35,356	35,356
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.50	ORD 1,116	1,116
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.50	ORD 224	224
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.50	ORD 288	288
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.50	ORD 291	291
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.50	ORD 594	594
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.50	ORD 94	94
03-Jul-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 3,181	3,181
03-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 34,650	34,650
03-Jul-23	APERIO GROUP LLC	in specie	n/a	ORD -35,356	-35,356
04-Jul-23	BlackRock Fund Advisors	on mkt sell	37.58	ORD -12,013	-12,013
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 3,596	3,596
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 155	155
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 194	194
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 485	485
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 297	297
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 99	99
05-Jul-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	37.90	ORD 872	872
06-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 208	208
06-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 20,915	20,915
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.18	ORD -376	-376
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.18	ORD -376	-376
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.18	ORD -752	-752
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.18	ORD 96	96
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.18	ORD 384	384
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.18	ORD -114	-114
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.18	ORD 92	92
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.18	ORD -329	-329
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.55	ORD 240	240
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.55	ORD -1,040	-1,040
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.55	ORD 48	48
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.55	ORD 90	90
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.55	ORD -261	-261
10-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 238	238
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.45	ORD -2,250	-2,250
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.45	ORD 224	224
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.45	ORD 180	180
10-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 519	519
10-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -86	-86
10-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -2,348	-2,348
11-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 519	519
11-Jul-23	BlackRock Japan Co., Ltd.	on mkt sell	37.67	ORD -27,350	-27,350
11-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	38.00	ORD -268	-268

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 Institutional Trust Company, National Association	on mkt buy	38.00	ORD 3,466	3,466
11-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	38.00	ORD 1,048	1,048
11-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	38.00	ORD 841	841
11-Jul-23	BlackRock Fund Advisors	on mkt buy	38.00	ORD 496	496
11-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	38.00	ORD 167	167
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.71	ORD -374	-374
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.71	ORD -1,122	-1,122
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.71	ORD -254	-254
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.71	ORD 23	23
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	37.71	ORD 5,800	5,800
12-Jul-23	BlackRock Investment Management, LLC	on mkt buy	37.71	ORD 433	433
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	37.60	ORD -166	-166
13-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 519	519
13-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.75	ORD 44	44
13-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.75	ORD 90	90
13-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 9,823	9,823
14-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	37.51	ORD -166	-166
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	38.00	ORD 128	128
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	38.00	ORD 88	88
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	38.00	ORD 88	88
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	38.00	ORD 48	48
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	38.00	ORD 104	104
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	38.00	ORD -261	-261
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	38.00	ORD -783	-783
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.90	ORD -752	-752
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 176	176
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 24	24
19-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	37.87	ORD -168	-168
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	37.90	ORD -1,880	-1,880
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 381	381
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 96	96
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 108	108
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 216	216
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 180	180
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 1,344	1,344
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 2,016	2,016
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 357	357
20-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 138	138
20-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	37.90	ORD 714	714
20-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	37.90	ORD 198	198
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 336	336
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 672	672
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD -2,060	-2,060
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,548	-1,548
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD -2,064	-2,064
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 2,067	2,067
21-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	38.06	ORD -166	-166

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
21-Jul-23	BlackRock Japan Co., Ltd.	on mkt sell	38.09	ORD -187	-187
21-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	38.00	ORD 90	90
21-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	38.00	ORD 180	180
21-Jul-23	BlackRock Investment Management, LLC	on mkt buy	38.00	ORD 450	450
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,032	-1,032
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 340	340
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 2,380	2,380
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD -3,090	-3,090
24-Jul-23	BlackRock Investment Management, LLC	on mkt sell	38.30	ORD -890	-890
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD -8,041	-8,041
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD -4,120	-4,120
24-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 5,428	5,428
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.71	ORD 90	90
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.71	ORD 88	88
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.71	ORD 90	90
25-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	37.71	ORD -282	-282
25-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 4,597	4,597
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,048	-1,048
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD -1,048	-1,048
26-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	37.68	ORD -1,439	-1,439
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 1,736	1,736
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 160	160
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 88	88
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.90	ORD 764	764
26-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	37.90	ORD -2,024	-2,024
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	37.82	ORD -165	-165
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 1,364	1,364
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 3,520	3,520
26-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 4,895	4,895
27-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 342	342
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.76	ORD 416	416
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.76	ORD 416	416
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.76	ORD 99	99
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	37.76	ORD 764	764
27-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD 342	342
27-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -934	-934
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	38.16	ORD 9,139	9,139
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	38.26	ORD 450	450
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	38.26	ORD 90	90
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	38.26	ORD -303	-303
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	38.01	ORD 100	100
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	38.01	ORD -166	-166
31-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD -2,156	-2,156
31-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD -2,820	-2,820
31-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	38.50	ORD 18,706	18,706
31-Jul-23	BlackRock Fund Advisors	on mkt buy	38.50	ORD 4,275	4,275
31-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	38.55	ORD -66	-66
31-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	38.55	ORD -763	-763
31-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	38.55	ORD -235	-235

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
31-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	38.55	ORD	-34	-34
31-Jul-23	BlackRock Fund Advisors	in specie	n/a	ORD	637	637
01-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	37.80	ORD	99	99
01-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	37.80	ORD	-764	-764
01-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	37.78	ORD	100	100
02-Aug-23	BlackRock Fund Advisors	in specie	n/a	ORD	552	552
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	37.57	ORD	-145	-145
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	37.24	ORD	-1,895	-1,895
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	37.24	ORD	-3,968	-3,968
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	37.24	ORD	128	128
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	37.24	ORD	192	192
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	37.24	ORD	224	224
02-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-16,259	-16,259
03-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	37.25	ORD	-2,108	-2,108
03-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	37.25	ORD	448	448
03-Aug-23	BlackRock Investment Management, LLC	on mkt sell	37.25	ORD	-1,722	-1,722
03-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-504	-504
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	37.38	ORD	-124	-124
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	37.38	ORD	-2,232	-2,232
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	37.38	ORD	-48	-48
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	37.38	ORD	92	92
04-Aug-23	BlackRock Investment Management, LLC	on mkt sell	37.38	ORD	-4,417	-4,417
04-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-1,010	-1,010
07-Aug-23	BlackRock Fund Advisors	in specie	n/a	ORD	513	513
07-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	36.98	ORD	-1,474	-1,474
07-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-6,012	-6,012
08-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	36.54	ORD	-17,533	-17,533
08-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	36.54	ORD	-3,591	-3,591
08-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	36.50	ORD	96	96
08-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	36.50	ORD	184	184
08-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-34,674	-34,674
09-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	35.70	ORD	184	184
09-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	35.70	ORD	-4,246	-4,246
09-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	35.90	ORD	-166	-166
09-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	4,933	4,933
09-Aug-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	12,782	12,782
10-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	35.50	ORD	37	37
10-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	35.50	ORD	92	92
10-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	35.50	ORD	85	85
10-Aug-23	BLACKROCK FINANCIAL MANAGEMENT INC	in specie	n/a	ORD	1,727	1,727
10-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	-4,933	-4,933
10-Aug-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD	-12,782	-12,782
11-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	36.00	ORD	-267	-267
14-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	35.85	ORD	7,819	7,819
14-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	35.97	ORD	200	200
14-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD	11,791	11,791

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15-Aug-23	BlackRock Fund Advisors	in specie	n/a	ORD 528 528
15-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	35.79	ORD 297 297
15-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD 10,347 10,347
15-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -11,791 -11,791
16-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -21,235 -21,235
16-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 21,235 21,235
16-Aug-23	BlackRock Fund Advisors	in specie	n/a	ORD 222 222
16-Aug-23	BlackRock Fund Advisors	in specie	n/a	ORD -2,874 -2,874
16-Aug-23	BlackRock Fund Advisors	in specie	n/a	ORD 2,625 2,625
16-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -2,615 -2,615
16-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 2,615 2,615
16-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	35.78	ORD -476 -476
16-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	35.78	ORD 658 658
16-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	35.78	ORD 758 758
16-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	35.78	ORD 267 267
16-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	35.78	ORD -3,250 -3,250
16-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	ORD -10,347 -10,347
16-Aug-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	ORD 19,229 19,229
16-Aug-23	BlackRock International Limited	in specie	n/a	ORD -33,907 -33,907