

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a substantial holder**To Company Name/Scheme SIMS LTDACN/ARSN 114 838 630**1. Details of substantial holder(1)**Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures
ACN/ARSN (if applicable) to this form)The holder ceased to be a
substantial holder on 14 /12 /2022The previous notice was given to the company on 10 /01 / 2022The previous notice was dated 06 /01 /2022**2. Changes in relevant interests**

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change(5)	Class (6) and number of securities affected	Person's votes affected
	Annexure A & C				

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association

4. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Annexure B	

Signatureprint name Shawna Reesecapacity *Authorised Signatory**sign here**date 16 / 12 / 2022

* At a meeting of the Board on 22 November 2013, the Directors resolved to approve the delegation of the preparation and lodgement of substantial shareholder notices on behalf of BlackRock Investment Management (Australia) Limited.

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (5) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

This is Annexure A of 22 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

16-Dec-22

Shawna Reese,
Authorised Signatory

Date

2. Changes in relevant interests

SIMS LTD (SGM)

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
07-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.87	AUD	ord	-434	-434
07-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.87	AUD	ord	-2,630	-2,630
07-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	573	573
07-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.85	AUD	ord	13,254	13,254
10-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.75	AUD	ord	-281	-281
10-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.75	AUD	ord	-3,108	-3,108
10-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.75	AUD	ord	-5,026	-5,026
10-Jan-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-90,938	-90,938
11-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.51	AUD	ord	-419	-419
11-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.51	AUD	ord	-2,801	-2,801
11-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.51	AUD	ord	-128	-128
11-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.51	AUD	ord	-1,064	-1,064
11-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	15.48	AUD	ord	33,595	33,595
11-Jan-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	25,520	25,520
12-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.49	AUD	ord	-360	-360
12-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.49	AUD	ord	-1,218	-1,218
12-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.49	AUD	ord	-2,086	-2,086
12-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.50	AUD	ord	-960	-960
12-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.47	AUD	ord	-4,040	-4,040
12-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.47	AUD	ord	-19,541	-19,541
12-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.47	AUD	ord	-9,127	-9,127
13-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	15.84	AUD	ord	121,191	121,191
13-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.82	AUD	ord	-426	-426
13-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.82	AUD	ord	-3,889	-3,889
13-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.82	AUD	ord	-11,707	-11,707
13-Jan-22	BlackRock Advisors, LLC	on mkt sell	15.83	AUD	ord	-314	-314
13-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	15.87	AUD	ord	528,862	528,862
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	15.85	AUD	ord	2,572	2,572
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	15.85	AUD	ord	5,278	5,278
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	15.85	AUD	ord	464	464
14-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.74	AUD	ord	-640	-640
14-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	15.75	AUD	ord	28,760	28,760

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
14-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.72	AUD	ord	-3,039	-3,039
14-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.72	AUD	ord	-24,223	-24,223
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	15.69	AUD	ord	-10,556	-10,556
17-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.64	AUD	ord	-126	-126
18-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,216	5,216
18-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.60	AUD	ord	-1,674	-1,674
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	15.64	AUD	ord	232	232
18-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,590	4,590
19-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.41	AUD	ord	-112	-112
19-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.41	AUD	ord	-6,525	-6,525
20-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.59	AUD	ord	-398	-398
20-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.64	AUD	ord	-727	-727
20-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,304	1,304
21-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.08	AUD	ord	-159	-159
21-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.10	AUD	ord	-637	-637
21-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.09	AUD	ord	-12,571	-12,571
21-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,304	1,304
24-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	14.77	AUD	ord	-736	-736
24-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.74	AUD	ord	-1,050	-1,050
25-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	14.20	AUD	ord	-295	-295
25-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,956	1,956
25-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.25	AUD	ord	-14,271	-14,271
25-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,620	4,620
27-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	14.27	AUD	ord	-795	-795
27-Jan-22	BlackRock Financial Management, Inc.	on mkt buy	14.25	AUD	ord	49,890	49,890
27-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	14.22	AUD	ord	42,647	42,647
27-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.22	AUD	ord	-9,319	-9,319
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,282	2,282
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	14.15	AUD	ord	464	464
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,130	2,130
28-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	14.30	AUD	ord	-439	-439
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.35	AUD	ord	2,352	2,352
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.35	AUD	ord	7,976	7,976
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.35	AUD	ord	2,352	2,352
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.35	AUD	ord	2,352	2,352
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.35	AUD	ord	6,979	6,979
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.36	AUD	ord	-17,158	-17,158
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.36	AUD	ord	-10,976	-10,976
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	14.36	AUD	ord	-5,530	-5,530
28-Jan-22	BlackRock Investment Management, LLC	on mkt sell	14.36	AUD	ord	-2,964	-2,964
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.36	AUD	ord	-528	-528
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.36	AUD	ord	-6,258	-6,258

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.36	AUD	ord	-13,808	-13,808
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.36	AUD	ord	-4,959	-4,959
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.36	AUD	ord	-10,576	-10,576
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.36	AUD	ord	-6,859	-6,859
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.35	AUD	ord	2,991	2,991
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.35	AUD	ord	672	672
28-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,960	5,960
28-Jan-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-14,050	-14,050
31-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	14.18	AUD	ord	-659	-659
31-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.21	AUD	ord	4,200	4,200
31-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	14.21	AUD	ord	-2,639	-2,639
31-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.21	AUD	ord	2,042	2,042
02-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	14.76	AUD	ord	-1,589	-1,589
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,304	1,304
02-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.81	AUD	ord	-3,642	-3,642
02-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.87	AUD	ord	-1,344	-1,344
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	14.87	AUD	ord	2,639	2,639
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	14.87	AUD	ord	232	232
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	14.87	AUD	ord	696	696
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,900	2,900
03-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	14.86	AUD	ord	-2,113	-2,113
03-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	14.81	AUD	ord	23,535	23,535
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	14.92	AUD	ord	-393	-393
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	14.88	AUD	ord	232	232
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.10	AUD	ord	2,856	2,856
04-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,824	7,824
04-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	978	978
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.10	AUD	ord	2,292	2,292
04-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,840	2,840
07-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	15.19	AUD	ord	-2,639	-2,639
08-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.34	AUD	ord	2,175	2,175
08-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,630	1,630
08-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.40	AUD	ord	11,088	11,088
08-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,812	2,812
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.43	AUD	ord	3,871	3,871
09-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,304	1,304

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.51	AUD	ord	2,184	2,184
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	15.51	AUD	ord	232	232
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.51	AUD	ord	1,332	1,332
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.39	AUD	ord	1,141	1,141
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.40	AUD	ord	-3,696	-3,696
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.40	AUD	ord	-4,032	-4,032
10-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,956	1,956
11-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,282	2,282
11-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.13	AUD	ord	4,828	4,828
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	15.08	AUD	ord	232	232
14-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	978	978
14-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.99	AUD	ord	504	504
15-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,304	1,304
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	17.56	AUD	ord	-192	-192
16-Feb-22	BlackRock Investment Management	on mkt buy	17.58	AUD	ord	12,736	12,736
16-Feb-22	BlackRock Investment Management	on mkt buy	17.60	AUD	ord	2,016	2,016
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.60	AUD	ord	1,030	1,030
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.60	AUD	ord	504	504
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	17.60	AUD	ord	-1,165	-1,165
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	17.60	AUD	ord	464	464
17-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	18.13	AUD	ord	5,690	5,690
17-Feb-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	26,803	26,803
18-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,304	1,304
18-Feb-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-985	-985
21-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	18.28	AUD	ord	4,889	4,889
22-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.31	AUD	ord	-3,545	-3,545
22-Feb-22	BlackRock Investment Management	on mkt sell	18.36	AUD	ord	-1,176	-1,176
22-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	18.36	AUD	ord	21,664	21,664
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.53	AUD	ord	-15,500	-15,500
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.53	AUD	ord	-9,571	-9,571
23-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,304	1,304
23-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,956	1,956
23-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	18.48	AUD	ord	-3,484	-3,484
24-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.05	AUD	ord	-1,922	-1,922
24-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	17.68	AUD	ord	696	696
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	17.76	AUD	ord	-1,654	-1,654
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	17.76	AUD	ord	-8,182	-8,182
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	17.76	AUD	ord	-11,103	-11,103
25-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,860	2,860
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.88	AUD	ord	273	273
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	17.88	AUD	ord	232	232

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
25-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	17.88	AUD	ord	2,761	2,761
28-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,608	2,608
28-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	18.21	AUD	ord	504	504
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	18.21	AUD	ord	-1,016	-1,016
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	18.21	AUD	ord	-225	-225
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	18.21	AUD	ord	-487	-487
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	18.21	AUD	ord	-2,093	-2,093
28-Feb-22	BlackRock Fund Advisors	on mkt sell	18.21	AUD	ord	-3,703	-3,703
28-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	18.21	AUD	ord	-2,655	-2,655
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	18.21	AUD	ord	-944	-944
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	18.21	AUD	ord	-1,457	-1,457
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	18.21	AUD	ord	-6,267	-6,267
28-Feb-22	BlackRock Fund Advisors	on mkt sell	18.21	AUD	ord	-11,086	-11,086
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	18.21	AUD	ord	-70	-70
28-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	18.21	AUD	ord	-7,949	-7,949
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	18.21	AUD	ord	-2,825	-2,825
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	18.46	AUD	ord	4,536	4,536
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.46	AUD	ord	-2,536	-2,536
01-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,596	-1,596
01-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	652	652
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.46	AUD	ord	-3,302	-3,302
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.58	AUD	ord	-12,735	-12,735
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.58	AUD	ord	-15,044	-15,044
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	18.77	AUD	ord	336	336
03-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,956	1,956
03-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,304	1,304
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	19.05	AUD	ord	-573	-573
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	19.05	AUD	ord	-6,930	-6,930
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	19.05	AUD	ord	-6,652	-6,652
04-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	19.04	AUD	ord	-15,776	-15,776
04-Mar-22	BlackRock Financial Management, Inc.	on mkt sell	19.04	AUD	ord	-804	-804
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	19.09	AUD	ord	5,376	5,376
04-Mar-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	28,445	28,445
07-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,934	2,934
07-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	19.03	AUD	ord	-1,608	-1,608
07-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	19.16	AUD	ord	-1,030	-1,030

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08-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,608	2,608
08-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,956	1,956
08-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	18.92	AUD	ord	2,688	2,688
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	19.39	AUD	ord	-1,937	-1,937
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	19.39	AUD	ord	-7,863	-7,863
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	19.39	AUD	ord	-9,513	-9,513
10-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,956	1,956
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-11,424	-11,424
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	504	504
11-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	36,078	36,078
11-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,630	1,630
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,282	2,282
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,956	1,956
14-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	20.81	AUD	ord	-9,408	-9,408
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,040	5,040
15-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-576	-576
15-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	20.85	AUD	ord	273	273
15-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	20.85	AUD	ord	-928	-928
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,592	-1,592
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,980	-3,980
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.02	AUD	ord	-555	-555
17-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,630	1,630
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.00	AUD	ord	-3,696	-3,696
17-Mar-22	BlackRock Investment Management	on mkt buy	21.00	AUD	ord	1,365	1,365
17-Mar-22	BlackRock Investment Management	on mkt buy	21.00	AUD	ord	504	504
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	273	273
17-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	21.00	AUD	ord	2,245	2,245
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	20.57	AUD	ord	-33,344	-33,344
18-Mar-22	BlackRock Investment Management	on mkt sell	20.47	AUD	ord	-20,783	-20,783
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	20.37	AUD	ord	-1,578	-1,578
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	20.33	AUD	ord	-469	-469
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	20.44	AUD	ord	-2,238	-2,238
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	20.44	AUD	ord	-1,578	-1,578
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	20.44	AUD	ord	-1,946	-1,946
18-Mar-22	BlackRock Investment Management	on mkt sell	20.44	AUD	ord	-4,566	-4,566
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	20.44	AUD	ord	-3,216	-3,216
18-Mar-22	BlackRock Investment Management	on mkt buy	20.44	AUD	ord	2,803	2,803
18-Mar-22	BlackRock Investment Management	on mkt buy	20.44	AUD	ord	4,196	4,196
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	20.44	AUD	ord	-3,971	-3,971
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	20.44	AUD	ord	2,262	2,262

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18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	20.44	AUD	ord	2,492	2,492
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-191	-191
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	20.76	AUD	ord	-673	-673
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	20.76	AUD	ord	-6,035	-6,035
22-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,956	1,956
22-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	23,138	23,138
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,184	-3,184
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	20.95	AUD	ord	-368	-368
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	20.95	AUD	ord	-3,689	-3,689
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	20.94	AUD	ord	-26,309	-26,309
23-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	20.97	AUD	ord	2,390	2,390
23-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	20.97	AUD	ord	4,355	4,355
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	816	816
24-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	20.97	AUD	ord	-2,530	-2,530
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	21.39	AUD	ord	-1,127	-1,127
25-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	21.39	AUD	ord	37,452	37,452
25-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	21.39	AUD	ord	2,016	2,016
29-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.43	AUD	ord	-1,611	-1,611
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.64	AUD	ord	-2,959	-2,959
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.65	AUD	ord	-15,636	-15,636
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,388	-2,388
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,960	-7,960
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	978	978
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	21.55	AUD	ord	680	680
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-10,348	-10,348
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,590	-1,590
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,590	-1,590
31-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.65	AUD	ord	-2,143	-2,143
31-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	21.56	AUD	ord	11,544	11,544
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	21.56	AUD	ord	-8,723	-8,723
31-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	21.56	AUD	ord	-2,278	-2,278
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.63	AUD	ord	-1,435	-1,435
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.63	AUD	ord	-8,128	-8,128
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.64	AUD	ord	-8,555	-8,555
01-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	21.56	AUD	ord	-746	-746
01-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	21.56	AUD	ord	1,422	1,422
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.63	AUD	ord	-2,509	-2,509
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.72	AUD	ord	-5,624	-5,624

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04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	21.68	AUD	ord	510	510
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	21.68	AUD	ord	6,785	6,785
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	21.68	AUD	ord	1,332	1,332
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,975	-3,975
05-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.41	AUD	ord	-3,853	-3,853
05-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	21.39	AUD	ord	1,020	1,020
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-10,335	-10,335
06-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	652	652
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	21.42	AUD	ord	3,910	3,910
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.41	AUD	ord	-1,683	-1,683
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.41	AUD	ord	-6,829	-6,829
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.41	AUD	ord	-39,953	-39,953
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.41	AUD	ord	-13,772	-13,772
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	21.42	AUD	ord	546	546
06-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	21.42	AUD	ord	-654	-654
06-Apr-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	-87	-87
07-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,956	1,956
07-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	21.39	AUD	ord	-97,445	-97,445
07-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.32	AUD	ord	-8,892	-8,892
07-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	21.12	AUD	ord	2,030	2,030
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,304	1,304
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,960	1,960
08-Apr-22	BlackRock Fund Advisors	on mkt sell	21.59	AUD	ord	-581	-581
08-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	21.59	AUD	ord	-1,294	-1,294
08-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	21.59	AUD	ord	-312,613	-312,613
08-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	21.59	AUD	ord	-577	-577
08-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.58	AUD	ord	-42,308	-42,308
11-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,630	1,630
11-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	978	978
11-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-825	-825
12-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.82	AUD	ord	-8,090	-8,090
13-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,630	1,630
13-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	21.86	AUD	ord	-2,994	-2,994
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.86	AUD	ord	-4,612	-4,612
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.86	AUD	ord	-21,890	-21,890
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.86	AUD	ord	-27,855	-27,855
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.86	AUD	ord	-48,757	-48,757

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13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	21.89	AUD	ord	1,360	1,360
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	21.89	AUD	ord	5,278	5,278
13-Apr-22	BlackRock Investment Management	on mkt sell	21.89	AUD	ord	-5,173	-5,173
14-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,934	2,934
14-Apr-22	BlackRock Investment Management	on mkt sell	21.77	AUD	ord	-44,230	-44,230
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	21.71	AUD	ord	273	273
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,608	2,608
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.92	AUD	ord	-6,345	-6,345
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	21.92	AUD	ord	-53,416	-53,416
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	22.12	AUD	ord	-1,113	-1,113
19-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	22.28	AUD	ord	232	232
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,360	-6,360
20-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,630	1,630
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	22.19	AUD	ord	-19,380	-19,380
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	22.19	AUD	ord	736	736
21-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	22.68	AUD	ord	12,914	12,914
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	22.64	AUD	ord	-9,664	-9,664
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	22.64	AUD	ord	-5,280	-5,280
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,304	1,304
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,956	1,956
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	22.23	AUD	ord	11,420	11,420
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	22.22	AUD	ord	-524	-524
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	22.22	AUD	ord	-1,998	-1,998
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	22.33	AUD	ord	298	298
22-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-339	-339
22-Apr-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-91,824	-91,824
22-Apr-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	-7,118	-7,118
22-Apr-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	7,118	7,118
22-Apr-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	91,824	91,824
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-978	-978
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,304	-1,304
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,912	-3,912
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,975	-3,975
26-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	20.22	AUD	ord	5,888	5,888
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	20.21	AUD	ord	232	232
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	20.47	AUD	ord	3,512	3,512
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	20.47	AUD	ord	2,286	2,286
29-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	20.77	AUD	ord	-946	-946

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29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	20.77	AUD	ord	-15,720	-15,720
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	20.77	AUD	ord	-2,939	-2,939
29-Apr-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	-329	-329
02-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	20.42	AUD	ord	2,449	2,449
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,600	-1,600
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	573	573
04-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	19.72	AUD	ord	-4,685	-4,685
04-May-22	BlackRock Investment Management, LLC	on mkt buy	19.43	AUD	ord	2,179	2,179
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,360	-6,360
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	20.12	AUD	ord	2,682	2,682
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	20.24	AUD	ord	16,757	16,757
05-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	20.24	AUD	ord	6,500	6,500
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	20.24	AUD	ord	1,755	1,755
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	20.29	AUD	ord	696	696
06-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,630	-1,630
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	19.06	AUD	ord	18,172	18,172
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	19.04	AUD	ord	13,600	13,600
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	19.04	AUD	ord	-8,901	-8,901
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	19.04	AUD	ord	510	510
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	19.04	AUD	ord	-1,978	-1,978
06-May-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	19,428	19,428
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.52	AUD	ord	-6,923	-6,923
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.52	AUD	ord	-1,530	-1,530
09-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,000	-8,000
10-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	18.44	AUD	ord	-7,616	-7,616
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	18.62	AUD	ord	3,740	3,740
10-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	18.62	AUD	ord	-4,344	-4,344
10-May-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	-602	-602
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	18.32	AUD	ord	7,290	7,290
11-May-22	BlackRock Financial Management, Inc.	on mkt sell	18.31	AUD	ord	-135	-135
11-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,822	-3,822
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	576	576
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.41	AUD	ord	-8,420	-8,420
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.65	AUD	ord	-6,262	-6,262
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	18.84	AUD	ord	15,980	15,980
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-19,956	-19,956

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18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	17.85	AUD	ord	-989	-989
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.85	AUD	ord	546	546
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.85	AUD	ord	273	273
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	17.85	AUD	ord	-6,017	-6,017
20-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	17.28	AUD	ord	-874	-874
24-May-22	BlackRock Fund Advisors	on mkt buy	17.91	AUD	ord	724	724
24-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	17.91	AUD	ord	1,705	1,705
24-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	17.91	AUD	ord	788	788
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.73	AUD	ord	3,950	3,950
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.73	AUD	ord	3,772	3,772
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	17.55	AUD	ord	-1,020	-1,020
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.55	AUD	ord	273	273
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.81	AUD	ord	2,380	2,380
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.70	AUD	ord	31,106	31,106
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.70	AUD	ord	868	868
31-May-22	BlackRock Fund Advisors	on mkt buy	17.70	AUD	ord	156,273	156,273
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	17.64	AUD	ord	-2,395	-2,395
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	17.64	AUD	ord	-1,230	-1,230
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	17.64	AUD	ord	-2,865	-2,865
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	17.64	AUD	ord	-1,528	-1,528
31-May-22	BlackRock Fund Advisors	on mkt sell	17.64	AUD	ord	-24,243	-24,243
31-May-22	BlackRock Fund Advisors	on mkt sell	17.64	AUD	ord	-2,113	-2,113
31-May-22	BlackRock Fund Advisors	on mkt sell	17.64	AUD	ord	-12,197	-12,197
31-May-22	BlackRock Fund Advisors	on mkt sell	17.64	AUD	ord	-3,570	-3,570
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	17.64	AUD	ord	-4,330	-4,330
01-Jun-22	BlackRock Investment Management	on mkt buy	17.60	AUD	ord	276	276
01-Jun-22	BlackRock Investment Management	on mkt buy	17.59	AUD	ord	2,758	2,758
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,752	-3,752
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	576	576
02-Jun-22	BlackRock Fund Advisors	on mkt buy	17.76	AUD	ord	2,142	2,142
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	18.05	AUD	ord	3,146	3,146
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-12,750	-12,750
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-1,638	-1,638
07-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	18.13	AUD	ord	286	286
07-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	18.13	AUD	ord	-14,134	-14,134
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	18.23	AUD	ord	-8,193	-8,193
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,140	10,140
09-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	18.45	AUD	ord	3,432	3,432
09-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	18.45	AUD	ord	1,503	1,503

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
09-Jun-22	BlackRock Fund Advisors	on mkt sell	18.45	AUD	ord	-18,182	-18,182
09-Jun-22	BlackRock Fund Advisors	on mkt sell	18.45	AUD	ord	-9,282	-9,282
09-Jun-22	BlackRock Fund Advisors	on mkt sell	18.45	AUD	ord	-3,229	-3,229
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.56	AUD	ord	544	544
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.56	AUD	ord	3,348	3,348
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.56	AUD	ord	4,326	4,326
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	16.61	AUD	ord	286	286
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	16.61	AUD	ord	286	286
15-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,048	-6,048
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	16.03	AUD	ord	680	680
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	16.03	AUD	ord	989	989
15-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	16.03	AUD	ord	179	179
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.38	AUD	ord	510	510
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	15.38	AUD	ord	464	464
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	15.38	AUD	ord	696	696
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,842	-6,842
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,385	2,385
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.61	AUD	ord	-5,376	-5,376
17-Jun-22	BlackRock Investment Management	on mkt sell	14.61	AUD	ord	-3,882	-3,882
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	14.61	AUD	ord	13,569	13,569
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	14.61	AUD	ord	-9,687	-9,687
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	14.61	AUD	ord	9,281	9,281
20-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	14.34	AUD	ord	-8,940	-8,940
20-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	14.34	AUD	ord	-4,226	-4,226
21-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,555	-1,555
22-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	14.19	AUD	ord	-264,290	-264,290
22-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	14.20	AUD	ord	-2,773	-2,773
23-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-933	-933
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.87	AUD	ord	1,008	1,008
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,920	1,920
24-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.83	AUD	ord	286	286
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,533	1,533
27-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,555	-1,555
27-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	6,187	6,187
27-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	111,252	111,252
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,024	1,024
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.27	AUD	ord	5,434	5,434
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.21	AUD	ord	-1,288	-1,288
28-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	14.27	AUD	ord	-7,431	-7,431
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,116	-4,116
28-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	-6,187	-6,187
28-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-111,252	-111,252
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.00	AUD	ord	2,288	2,288
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	471	471

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.83	AUD	ord	-19,461	-19,461
30-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	13.71	AUD	ord	7,169	7,169
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	13.71	AUD	ord	2,656	2,656
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.71	AUD	ord	-519	-519
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.71	AUD	ord	-10,088	-10,088
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.71	AUD	ord	-8,738	-8,738
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.71	AUD	ord	-3,777	-3,777
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.80	AUD	ord	-1,026	-1,026
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.80	AUD	ord	-6,946	-6,946
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.80	AUD	ord	-22,811	-22,811
01-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	13.74	AUD	ord	-5,121	-5,121
04-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.00	AUD	ord	972	972
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.87	AUD	ord	-810	-810
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.87	AUD	ord	-5,415	-5,415
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,866	-1,866
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.55	AUD	ord	-2,337	-2,337
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.53	AUD	ord	-7,398	-7,398
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.37	AUD	ord	3,240	3,240
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.37	AUD	ord	810	810
07-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,630	-7,630
07-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.58	AUD	ord	-552	-552
07-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.58	AUD	ord	-1,480	-1,480
08-Jul-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-34,084	-34,084
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.62	AUD	ord	4,075	4,075
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	13.75	AUD	ord	287	287
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	13.75	AUD	ord	739	739
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.74	AUD	ord	-755	-755
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.74	AUD	ord	-7,471	-7,471
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.74	AUD	ord	-9,088	-9,088
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.73	AUD	ord	286	286
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.09	AUD	ord	652	652
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.09	AUD	ord	815	815
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.81	AUD	ord	-751	-751
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.81	AUD	ord	-2,735	-2,735
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.81	AUD	ord	-5,369	-5,369
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.80	AUD	ord	978	978
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,664	1,664
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	483	483

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19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.16	AUD	ord	-720	-720
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.16	AUD	ord	-4,415	-4,415
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.16	AUD	ord	-3,910	-3,910
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.18	AUD	ord	637	637
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.18	AUD	ord	3,423	3,423
20-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.94	AUD	ord	621	621
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.93	AUD	ord	-4,123	-4,123
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.06	AUD	ord	1,141	1,141
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.06	AUD	ord	4,576	4,576
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	166	166
21-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.53	AUD	ord	217	217
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.40	AUD	ord	2,445	2,445
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.40	AUD	ord	905	905
21-Jul-22	BlackRock Advisors, LLC	on mkt buy	14.40	AUD	ord	156	156
22-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.31	AUD	ord	204	204
25-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.21	AUD	ord	1,304	1,304
25-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.18	AUD	ord	243	243
26-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.42	AUD	ord	138	138
26-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.38	AUD	ord	-942	-942
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	14.38	AUD	ord	232	232
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,088	1,088
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.30	AUD	ord	4,576	4,576
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	14.30	AUD	ord	-3,016	-3,016
27-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	37,729	37,729
27-Jul-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	41,013	41,013
28-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,555	1,555
28-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-37,729	-37,729
28-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	37,729	37,729
29-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,816	2,816
29-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.69	AUD	ord	769	769
29-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.69	AUD	ord	2,025	2,025
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	14.69	AUD	ord	-25,385	-25,385
29-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	37,729	37,729
29-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-37,729	-37,729
01-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-37,729	-37,729
01-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	25,915	25,915
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	19,233	19,233
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.82	AUD	ord	1,630	1,630
02-Aug-22	BlackRock Investment Management, LLC	on mkt buy	14.82	AUD	ord	764	764
02-Aug-22	BlackRock Fund Advisors	on mkt buy	14.82	AUD	ord	9,756	9,756
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-417	-417
02-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-25,915	-25,915
02-Aug-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	10,580	10,580

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03-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.71	AUD	ord	116	116
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	597	597
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,152	1,152
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.62	AUD	ord	4,004	4,004
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.62	AUD	ord	-6,194	-6,194
04-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	12,426	12,426
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,638	-4,638
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.08	AUD	ord	1,538	1,538
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.08	AUD	ord	489	489
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,769	7,769
05-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-12,426	-12,426
08-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.41	AUD	ord	-6,846	-6,846
08-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	94,567	94,567
08-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	50,000	50,000
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.41	AUD	ord	1,630	1,630
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.41	AUD	ord	978	978
09-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	50,000	50,000
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	910	910
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,214	5,214
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	15.29	AUD	ord	279	279
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,546	-1,546
10-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-100,000	-100,000
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,546	-1,546
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.24	AUD	ord	2,307	2,307
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.24	AUD	ord	2,240	2,240
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.14	AUD	ord	-6,460	-6,460
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.14	AUD	ord	-3,643	-3,643
12-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	27,139	27,139
12-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	96,039	96,039
15-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.71	AUD	ord	858	858
15-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-31,231	-31,231
16-Aug-22	BlackRock Investment Management, LLC	on mkt buy	15.20	AUD	ord	1,007	1,007
16-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	287,784	287,784
17-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	15.42	AUD	ord	464	464
17-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-117,881	-117,881
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.43	AUD	ord	-4,654	-4,654
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.47	AUD	ord	-62,592	-62,592
18-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-329,278	-329,278
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	15.96	AUD	ord	531	531
19-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	16.01	AUD	ord	2,354	2,354
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	16.04	AUD	ord	-1,822	-1,822
19-Aug-22	BlackRock Investment Management, LLC	on mkt buy	16.04	AUD	ord	2,432	2,432
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.38	AUD	ord	-2,754	-2,754
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.38	AUD	ord	1,296	1,296
23-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,665	4,665

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23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	15.38	AUD	ord	337	337
23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	15.38	AUD	ord	144	144
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	15.32	AUD	ord	3,072	3,072
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	15.32	AUD	ord	-3,072	-3,072
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,354	-4,354
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,732	3,732
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	15.45	AUD	ord	259	259
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	15.45	AUD	ord	135	135
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.44	AUD	ord	990	990
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.44	AUD	ord	2,423	2,423
24-Aug-22	BlackRock Investment Management, LLC	on mkt buy	15.41	AUD	ord	2,064	2,064
25-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,371	1,371
25-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	15.38	AUD	ord	259	259
25-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	15.38	AUD	ord	97	97
25-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.65	AUD	ord	942	942
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.92	AUD	ord	3,223	3,223
29-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	15.41	AUD	ord	133	133
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.41	AUD	ord	-6,156	-6,156
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.41	AUD	ord	286	286
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.41	AUD	ord	1,134	1,134
29-Aug-22	BlackRock Investment Management, LLC	on mkt buy	15.41	AUD	ord	770	770
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	910	910
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,909	-5,909
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-933	-933
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.64	AUD	ord	-9,420	-9,420
30-Aug-22	BlackRock Investment Management, LLC	on mkt buy	15.64	AUD	ord	742	742
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.64	AUD	ord	8,478	8,478
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-308	-308
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.49	AUD	ord	2,936	2,936
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	15.39	AUD	ord	-8,951	-8,951
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.39	AUD	ord	-4,403	-4,403
31-Aug-22	BlackRock Fund Advisors	on mkt sell	15.39	AUD	ord	-6,000	-6,000
31-Aug-22	BlackRock Fund Advisors	on mkt sell	15.39	AUD	ord	-12,660	-12,660
31-Aug-22	BlackRock Fund Advisors	on mkt sell	15.39	AUD	ord	-1,382	-1,382
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.06	AUD	ord	-2,659	-2,659
02-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-15,394	-15,394
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,824	1,824
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,532	-1,532
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-616	-616
02-Sep-22	BlackRock Investment Management, LLC	on mkt buy	14.62	AUD	ord	939	939
02-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	6,187	6,187
02-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	162,845	162,845
05-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	49,401	49,401
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.82	AUD	ord	1,620	1,620
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.82	AUD	ord	-18,144	-18,144

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.82	AUD	ord	324	324
06-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	14.82	AUD	ord	-1,553	-1,553
06-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	45,229	45,229
06-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	-6,187	-6,187
06-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-162,845	-162,845
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.61	AUD	ord	662	662
07-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	82,769	82,769
08-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,192	-3,192
08-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	14.75	AUD	ord	-5,339	-5,339
08-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	249,393	249,393
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.91	AUD	ord	1,435	1,435
09-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	14.89	AUD	ord	10,477	10,477
09-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	14.89	AUD	ord	4,634	4,634
09-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	14.89	AUD	ord	3,523	3,523
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.02	AUD	ord	489	489
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.02	AUD	ord	286	286
12-Sep-22	BlackRock Investment Management, LLC	on mkt buy	14.60	AUD	ord	1,792	1,792
12-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	45,089	45,089
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,004	4,004
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-474	-474
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.98	AUD	ord	-1,630	-1,630
13-Sep-22	BlackRock Investment Management, LLC	on mkt buy	14.98	AUD	ord	1,750	1,750
13-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-42,365	-42,365
13-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	29,456	29,456
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.50	AUD	ord	579	579
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.45	AUD	ord	489	489
14-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	37,850	37,850
15-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	37,377	37,377
15-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-37,850	-37,850
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.02	AUD	ord	111	111
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.03	AUD	ord	286	286
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.03	AUD	ord	3,470	3,470
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	14.03	AUD	ord	78,736	78,736
16-Sep-22	BlackRock Investment Management, LLC	on mkt buy	14.03	AUD	ord	2,423	2,423
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	14.03	AUD	ord	2,682	2,682
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.03	AUD	ord	3,458	3,458
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	14.03	AUD	ord	-40,181	-40,181
16-Sep-22	BlackRock Investment Management, LLC	on mkt buy	14.03	AUD	ord	2,415	2,415
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.03	AUD	ord	-3,814	-3,814
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	14.03	AUD	ord	78,486	78,486
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	14.03	AUD	ord	2,675	2,675
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	14.03	AUD	ord	-43,039	-43,039
16-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,186	-1,186

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
19-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.24	AUD	ord	195	195
19-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.25	AUD	ord	489	489
19-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-35,844	-35,844
20-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	14.66	AUD	ord	45,689	45,689
20-Sep-22	BlackRock Investment Management, LLC	on mkt buy	14.57	AUD	ord	2,396	2,396
20-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	14.57	AUD	ord	-6,919	-6,919
20-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	2,898	2,898
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.33	AUD	ord	297	297
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	14.36	AUD	ord	4,252	4,252
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.33	AUD	ord	2,948	2,948
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.33	AUD	ord	1,487	1,487
21-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	5,920	5,920
22-Sep-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-3,419	-3,419
23-Sep-22	BlackRock Investment Management, LLC	on mkt buy	14.01	AUD	ord	1,007	1,007
23-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-6,542	-6,542
26-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,860	-1,860
26-Sep-22	BlackRock Fund Advisors	on mkt buy	13.50	AUD	ord	581	581
26-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	13.50	AUD	ord	1,476	1,476
26-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	13.50	AUD	ord	703	703
26-Sep-22	BlackRock Fund Advisors	on mkt buy	13.51	AUD	ord	1,358	1,358
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.58	AUD	ord	-36,608	-36,608
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.58	AUD	ord	286	286
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.58	AUD	ord	652	652
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.58	AUD	ord	286	286
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.58	AUD	ord	434	434
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.58	AUD	ord	-634	-634
26-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-432,139	-432,139
27-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,064	-3,064
27-Sep-22	BlackRock Fund Advisors	on mkt buy	13.79	AUD	ord	1,346	1,346
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	13.73	AUD	ord	-1,529	-1,529
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.73	AUD	ord	-6,039	-6,039
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.50	AUD	ord	4,117	4,117
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.47	AUD	ord	1,141	1,141
29-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.59	AUD	ord	790	790
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,280	1,280
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.38	AUD	ord	652	652
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.38	AUD	ord	-999	-999
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	13.38	AUD	ord	1,610	1,610
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	13.38	AUD	ord	-44,741	-44,741
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	13.38	AUD	ord	-14,085	-14,085
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	13.38	AUD	ord	-1,146	-1,146
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	13.38	AUD	ord	-5,629	-5,629
03-Oct-22	BlackRock Fund Advisors	on mkt buy	13.13	AUD	ord	154	154

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03-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	13.13	AUD	ord	331	331
03-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	13.13	AUD	ord	155	155
03-Oct-22	BlackRock Fund Advisors	on mkt buy	13.25	AUD	ord	8,675	8,675
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	13.15	AUD	ord	-3,669	-3,669
03-Oct-22	BlackRock Investment Management, LLC	on mkt buy	13.20	AUD	ord	1,828	1,828
03-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.20	AUD	ord	2,902	2,902
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.47	AUD	ord	1,141	1,141
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.47	AUD	ord	546	546
04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	13.47	AUD	ord	-1,575	-1,575
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,227	-3,227
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	13.12	AUD	ord	-226	-226
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.09	AUD	ord	-13,115	-13,115
06-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,870	-6,870
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,532	1,532
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,298	2,298
07-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-6,511	-6,511
07-Oct-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	6,511	6,511
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,298	2,298
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,024	1,024
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.86	AUD	ord	7,352	7,352
12-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	12.90	AUD	ord	2,223	2,223
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,532	1,532
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.85	AUD	ord	41,339	41,339
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.80	AUD	ord	765	765
13-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	414,166	414,166
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.11	AUD	ord	9,681	9,681
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,600	1,600
17-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	268	268
18-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-208,410	-208,410
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.00	AUD	ord	3,931	3,931
19-Oct-22	BlackRock Fund Advisors	on mkt buy	12.98	AUD	ord	12,330	12,330
19-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	12.98	AUD	ord	-2,858	-2,858
19-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	7,270	7,270
20-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	78,939	78,939
21-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	12.52	AUD	ord	1,119	1,119
21-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	16,750	16,750
24-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.84	AUD	ord	176	176
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.77	AUD	ord	1,620	1,620
24-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-308,983	-308,983
25-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.26	AUD	ord	206	206
25-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	512	512
25-Oct-22	BlackRock Investment Management, LLC	on mkt buy	12.24	AUD	ord	1,550	1,550
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.59	AUD	ord	-38,954	-38,954
27-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	291,115	291,115
27-Oct-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	6,187	6,187
27-Oct-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	192,301	192,301
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,453	5,453
28-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.28	AUD	ord	-17,761	-17,761

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28-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	12.26	AUD	ord	-1,447	-1,447
28-Oct-22	BlackRock Investment Management, LLC	on mkt buy	12.26	AUD	ord	1,103	1,103
28-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	72,521	72,521
28-Oct-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-132,934	-132,934
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	264	264
31-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.18	AUD	ord	-20,461	-20,461
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	12.22	AUD	ord	1,129	1,129
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.22	AUD	ord	348	348
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.22	AUD	ord	-3,692	-3,692
31-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-8,894	-8,894
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,440	3,440
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	914	914
01-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-5,406	-5,406
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.71	AUD	ord	-3,292	-3,292
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.71	AUD	ord	-15,091	-15,091
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.71	AUD	ord	-1,289	-1,289
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,558	1,558
02-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,744	-1,744
03-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	459	459
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.33	AUD	ord	287	287
03-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-2,494	-2,494
03-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-1,854	-1,854
03-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-3,007	-3,007
03-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	-6,187	-6,187
03-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-125,834	-125,834
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-636	-636
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,340	2,340
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.27	AUD	ord	-2,874	-2,874
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	12.17	AUD	ord	244	244
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	12.17	AUD	ord	244	244
04-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-2,813	-2,813
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,113	4,113
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,188	1,188
07-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-3,107	-3,107
08-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.55	AUD	ord	5,994	5,994
08-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,065	1,065
09-Nov-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-26,107	-26,107
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.96	AUD	ord	-28,274	-28,274
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.96	AUD	ord	-10,592	-10,592
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,828	3,828
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	12.13	AUD	ord	3,172	3,172
10-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	11.74	AUD	ord	2,170	2,170
10-Nov-22	BlackRock Advisors, LLC	on mkt sell	11.61	AUD	ord	-79	-79
10-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	11,029	11,029
10-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	2,845	2,845
11-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-2,710	-2,710
14-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	13.16	AUD	ord	-149	-149
14-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	3,553	3,553
14-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,845	-2,845
15-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.97	AUD	ord	-199	-199

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15-Nov-22	BlackRock Investment Management, LLC	on mkt buy	12.82	AUD	ord	1,241	1,241
15-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-351,602	-351,602
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.66	AUD	ord	-170	-170
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	12.63	AUD	ord	-1,132	-1,132
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.63	AUD	ord	-3,208	-3,208
17-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.38	AUD	ord	-174	-174
17-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.38	AUD	ord	-64	-64
17-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.43	AUD	ord	-1,364	-1,364
17-Nov-22	BlackRock Advisors, LLC	on mkt sell	12.43	AUD	ord	-77	-77
18-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.43	AUD	ord	-227	-227
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	12.44	AUD	ord	53,204	53,204
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,188	1,188
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	12.40	AUD	ord	16,400	16,400
18-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,065	1,065
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,188	1,188
21-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.22	AUD	ord	-162	-162
21-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	12.24	AUD	ord	113,345	113,345
21-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	12.20	AUD	ord	190,000	190,000
22-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.61	AUD	ord	-205	-205
22-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	934	934
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.73	AUD	ord	-2,592	-2,592
22-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	351,185	351,185
23-Nov-22	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	-45,659	-45,659
23-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.70	AUD	ord	-1,149	-1,149
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	12.46	AUD	ord	-741	-741
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.46	AUD	ord	-6,489	-6,489
23-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	792	792
23-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-352,250	-352,250
23-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	6,187	6,187
23-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	125,834	125,834
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	12.62	AUD	ord	12,288	12,288
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	12.62	AUD	ord	-3,072	-3,072
25-Nov-22	BlackRock Investment Management, LLC	on mkt buy	12.62	AUD	ord	872	872
25-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	-6,187	-6,187
25-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-125,834	-125,834
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.91	AUD	ord	1,296	1,296
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.91	AUD	ord	574	574
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.99	AUD	ord	-1,037	-1,037
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.99	AUD	ord	-4,592	-4,592
30-Nov-22	BlackRock Fund Advisors	on mkt sell	12.99	AUD	ord	-5,295	-5,295
30-Nov-22	BlackRock Fund Advisors	on mkt sell	12.99	AUD	ord	-3,365	-3,365
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	12.99	AUD	ord	12,182	12,182
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.99	AUD	ord	-6,384	-6,384
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.99	AUD	ord	-26,268	-26,268
01-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	13.46	AUD	ord	7,782	7,782

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
01-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-960	-960
01-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	348,540	348,540
02-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	13.52	AUD	ord	51,760	51,760
02-Dec-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-2,809	-2,809
02-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-348,540	-348,540
02-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	6,187	6,187
02-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	125,834	125,834
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	13.57	AUD	ord	-924	-924
05-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ADR 1:1	-6,187	-6,187
05-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-125,834	-125,834
06-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	13.65	AUD	ord	-491	-491
06-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.62	AUD	ord	-5,670	-5,670
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	13.62	AUD	ord	735	735
07-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	13.81	AUD	ord	-399	-399
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.81	AUD	ord	908	908
07-Dec-22	BlackRock Investment Management, LLC	on mkt buy	13.81	AUD	ord	17,001	17,001
08-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	13.58	AUD	ord	-283	-283
08-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.57	AUD	ord	-39,706	-39,706
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	13.62	AUD	ord	8,866	8,866
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	13.62	AUD	ord	4,567	4,567
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	13.62	AUD	ord	2,473	2,473
09-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	13.68	AUD	ord	-314	-314
09-Dec-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	4,079	4,079
09-Dec-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	2,589	2,589
09-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-10,278	-10,278
12-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	13.57	AUD	ord	-301	-301
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.76	AUD	ord	287	287
13-Dec-22	BlackRock Investment Management, LLC	on mkt buy	13.76	AUD	ord	855	855
13-Dec-22	BlackRock Fund Advisors	on mkt sell	13.76	AUD	ord	-6,700	-6,700
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.76	AUD	ord	9,644	9,644
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.56	AUD	ord	1,492	1,492
14-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	13.64	AUD	ord	-169,247	-169,247
14-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	13.57	AUD	ord	-569,715	-569,715
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.67	AUD	ord	972	972
14-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	20	20

Annexure B

This is Annexure B of 1 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

Shawna Reese,
Authorised Signatory

16-Dec-22
Date

7. Addresses

The addresses of persons named in this form are as follows:

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
APERIO GROUP LLC	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505

This is Annexure C of 3 pages referred to in form 605 Notice of ceasing to be a substantial shareholder.

Shawna Reese, Authorised Signatory 16-DEC-2022
Date

Type of agreement:	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.
Parties to agreement:	The relevant counterparty as described in the lists of Securities Lending Agreements entered into by BlackRock Advisors Limited and BlackRock Institutional Trust Corporation, N.A., respectively, on the following page.
Transfer date:	The date of the relevant transaction identified as a collateral transfer referred to in Annexure A to form 605.
Holder of voting rights:	The Borrower.
Are there any restrictions on voting rights? If yes, detail	Yes. Collateral is held through a tripartite structure under which the triparty collateral manager will not act in respect of voting rights unless it receives instructions to do so from the Borrower.
Scheduled return date (if any):	The date of the relevant transaction referred to in Annexure A to forms 605.
Does the borrower have the right to return early? If yes, detail	Yes. The Borrower is entitled to substitute existing collateral with other equities at any time.
Does the lender have the right to recall early? If yes, detail	Yes, at notice.
Will the securities be returned on settlement? If yes, detail any exceptions	Yes.

A copy of the relevant agreement will be provided to SIMS LTD or the Australian Securities and Investments Commission upon request.

Securities Lending Agreements

Agreements entered into between BlackRock Advisors Limited and each of the following counterparties:

- (a) Bank of Nova Scotia, London Branch GMSLA, 25 August 2011
- (b) Barclays Bank plc GMSLA, 9 April 2104
- (c) Barclays Capital Securities Limited GMSLA, 2 December 2012
- (d) BNP Paribas Arbitrage GMSLA, 30 May 2013
- (e) BNP Paribas GMSLA, 8 May 2007
- (f) Citigroup Global Markets Limited GMSLA, 18 January 2007
- (g) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (h) Credit Suisse International GMSLA, 10 March 2014
- (i) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (j) Deutsche Bank AG, London Branch GMSLA, 25 August 2017
- (k) Goldman Sachs International GMSLA, 2nd August 2022
- (l) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (m) ING Bank N.V. GMSLA, 12 November 2018
- (n) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (o) Macquarie Bank Limited GMSLA, 18 August 2014
- (p) Merrill Lynch International GMSLA, 3 February 2020
- (q) Morgan Stanley & Co International plc GMSLA, 9 June 2021
- (r) Natixis SA GMSLA, 29 January 2018
- (s) Nomura International plc GMSLA, 2 November 2011
- (t) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (u) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (v) Santander UK Plc GMSLA, 25 January 2019
- (w) Societe Generale GMSLA, 27 January 2012
- (x) UBS AG GMSLA, 28 April 2016
- (y) UBS Europe SE GMSLA, 1 February 2019
- (z) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (aa) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (bb) Zürcher Kantonalbank GMSLA, 30 October 2019
- (cc) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 7 February 2020
- (dd) BNP Paribas Prime Brokerage International Limited GMSLA 19 October 20201

Agreements entered into by BlackRock Institutional Trust Corporation, N.A. and each of the following counterparties:

- a. Bank of Nova Scotia GMSLA, December 6, 2016
- b. Barclays Bank plc GMSLA, April 24, 2017
- c. Barclays Capital Securities Limited GMSLA, March 15, 2017
- d. BNP Paribas Arbitrage GMSLA, June 5, 2017
- e. Citigroup Global Markets Limited GMSLA, June 3, 2015
- f. Credit Suisse AG, Dublin Branch GMSLA, October 14, 2015
- g. Credit Suisse International GMSLA, April 4, 2020
- h. Credit Suisse Securities (Europe) Limited GMSLA, October 2, 2015
- i. Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- j. Goldman Sachs International OSLA April 1, 2004
- k. HSBC Bank plc GMSLA, February 12, 2013
- l. J.P. Morgan Securities plc GMSLA, October 4, 2016
- m. J.P. Morgan Securities plc GMSLA (Pledge), July 1, 2020
- n. Macquarie Bank Limited GMSLA, October 3, 2016
- o. Merrill Lynch International GMSLA, February 19, 2014
- p. Morgan Stanley & Co International plc GMSLA, November 16, 2021
- q. Nomura International plc GMSLA 03 August 2018
- r. Societe Generale GMSLA, September 28, 2016
- s. UBS AG GMSLA, May 26, 2016
- t. UBS AG GMSLA (Pledge), June 2, 2020
- u. UBS Europe SE GMSLA, 1 February 2019
- v. The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- w. RBC Europe Limited GMSLA, 4 February 2019
- x. ING BANK N.V. GMSLA, 27 February, 2019
- y. BANCO SANTANDER, S.A. GMSLA, 11 September, 2019
- z. Credit Suisse A.G., Singapore Branch GMSLA, 25 October, 2019
- aa. Natixis S.A. GMSLA, November 21, 2019.

- bb. CREDIT SUISSE INTERNATIONAL GMSLA, 4 April 2020
- cc. BNP Paribas Prime Brokerage International Limited GMSLA 22 November 2021

These counterparties do not pledge Australian equities:

- (a) Merrill Lynch, Pierce, Fenner Smith Incorporated

These counterparties do not have any business with us anymore although may have done previously:

- (a) Morgan Stanley Securities Limited (No Business) OSLA 15 March 1999

Royal Bank of Scotland N.V. **GMSLA, 12 October 2011 – No Business, superseded by Royal Bank of Scotland PLC**