

**Form 604**

**Corporations Act 2001**  
**Section 671B**

**Notice of change of interests of substantial holder**

To Company Name/Scheme DEXUS PROPERTY GROUP

ACN/ARSN 060 920 783

**1. Details of substantial holder(1)**

Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures  
ACN/ARSN (if applicable) to this form)

There was a change in the interests of the substantial holder on 18 / 01 / 2023

The previous notice was given to the company on 25 / 04 / 2022

The previous notice was dated 21 / 04 / 2022

**2. Previous and present voting power**

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
ORD	117,798,795	10.95	128,680,854	11.96

**3. Changes in relevant interests**

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate 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 (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
	See Annexure A & D				

**4. Present relevant interests**

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
	See Annexure B				

## 5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) 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

## 6. Addresses

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

Name	Address
Annexure C	

## Signature

print name Shawna Reese

capacity \*Authorised Signatory

sign here

date 20 / 01 / 2023

\* 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 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) 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.
- (7) 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.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) 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 68 pages referred to in form 604 Notice of change of interests of substantial shareholder

20-Jan-23

Shawna Reese,  
Authorised Signatory

Date

## 5. Consideration

### DEXUS PROPERTY GROUP (DXS)

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	20,999	20,999
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,314	5,314
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.89	AUD	ord	24,189	24,189
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.89	AUD	ord	129,007	129,007
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.89	AUD	ord	88,405	88,405
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.90	AUD	ord	202,200	202,200
22-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.89	AUD	ord	-31,628	-31,628
22-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.89	AUD	ord	-38,895	-38,895
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	10.90	AUD	ord	4,608	4,608
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	10.90	AUD	ord	3,600	3,600
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	10.90	AUD	ord	7,179	7,179
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	10.90	AUD	ord	792	792
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	10.90	AUD	ord	900	900
22-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.90	AUD	ord	9,323	9,323
22-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.90	AUD	ord	-46,164	-46,164
22-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.90	AUD	ord	-3,016	-3,016
22-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-4,110	-4,110
22-Apr-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	90,289	90,289
22-Apr-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	6,704	6,704
22-Apr-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	407	407
22-Apr-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	25,221	25,221
22-Apr-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-25,221	-25,221
25-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,075	1,075
25-Apr-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-265	-265
25-Apr-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	250	250
25-Apr-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	15	15
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-34,680	-34,680
26-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.80	AUD	ord	13,441	13,441
26-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	10.80	AUD	ord	5,618	5,618
26-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.80	AUD	ord	29,219	29,219
26-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.75	AUD	ord	23,864	23,864
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	10.79	AUD	ord	-4,586	-4,586
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	10.79	AUD	ord	19,144	19,144
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	10.79	AUD	ord	-4,786	-4,786
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	10.79	AUD	ord	233	233
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	10.79	AUD	ord	-796	-796
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	10.79	AUD	ord	-4,550	-4,550
26-Apr-22	BlackRock Investment Management, LLC	on mkt sell	10.79	AUD	ord	-7,097	-7,097
26-Apr-22	BlackRock Fund Advisors	on mkt buy	10.79	AUD	ord	12,645	12,645
26-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.79	AUD	ord	-27,912	-27,912
26-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.79	AUD	ord	5,547	5,547

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	58,944	58,944
26-Apr-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-226	-226
26-Apr-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	155	155
26-Apr-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	71	71
27-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,652	15,652
27-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	64,823	64,823
27-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	20,086	20,086
27-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.92	AUD	ord	-197	-197
27-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.74	AUD	ord	54,603	54,603
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.93	AUD	ord	23,882	23,882
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.93	AUD	ord	118,827	118,827
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	11.00	AUD	ord	-2,294	-2,294
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	11.00	AUD	ord	720	720
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	11.00	AUD	ord	699	699
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	11.00	AUD	ord	797	797
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	11.00	AUD	ord	-2,703	-2,703
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	11.00	AUD	ord	20,490	20,490
27-Apr-22	BlackRock Asset Management Canada Limited	on mkt buy	11.00	AUD	ord	17,836	17,836
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.00	AUD	ord	-2,261	-2,261
27-Apr-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,508	-1,508
27-Apr-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	265	265
27-Apr-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	1,243	1,243
27-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-68,487	-68,487
28-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-17,340	-17,340
28-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.16	AUD	ord	7,813	7,813
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	11.19	AUD	ord	699	699
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	11.19	AUD	ord	1,372	1,372
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	11.19	AUD	ord	3,528	3,528
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	11.19	AUD	ord	-402	-402
28-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.19	AUD	ord	-5,167	-5,167
28-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.19	AUD	ord	3,300	3,300
28-Apr-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-30,743	-30,743
28-Apr-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	138	138
28-Apr-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-99	-99
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-17,340	-17,340
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,296	1,296
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,360	2,360
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	11.29	AUD	ord	7,824	7,824
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	11.22	AUD	ord	-51,081	-51,081
29-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ord	-4,378	-4,378
29-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ord	-2,455	-2,455
29-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ord	-2,026	-2,026
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	11.17	AUD	ord	89,345	89,345
29-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	11.17	AUD	ord	-41,977	-41,977
29-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	11.17	AUD	ord	-34,614	-34,614
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	11.17	AUD	ord	-12,551	-12,551
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	11.17	AUD	ord	-15,219	-15,219
29-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	11.17	AUD	ord	-6,823	-6,823
29-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	11.17	AUD	ord	-8,273	-8,273

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.17	AUD	ord	-16,176	-16,176
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.17	AUD	ord	-19,617	-19,617
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.17	AUD	ord	-23,416	-23,416
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.17	AUD	ord	-28,397	-28,397
29-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	11.17	AUD	ord	4,915	4,915
29-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	11.17	AUD	ord	-888	-888
29-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	11.17	AUD	ord	-1,075	-1,075
29-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	11.17	AUD	ord	-1,159	-1,159
29-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	11.17	AUD	ord	3,625	3,625
29-Apr-22	BlackRock Investment Management, LLC	on mkt buy	11.17	AUD	ord	32,620	32,620
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.17	AUD	ord	-3,200	-3,200
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.17	AUD	ord	-2,640	-2,640
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	11.17	AUD	ord	30,220	30,220
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	11.17	AUD	ord	-3,196	-3,196
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	56,355	56,355
29-Apr-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-741	-741
29-Apr-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-269	-269
29-Apr-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-8	-8
29-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-225,130	-225,130
29-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	1,048	1,048
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,565	-4,565
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,565	-4,565
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-11,869	-11,869
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,080	1,080
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	864	864
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,296	2,296
02-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.97	AUD	ord	-88,782	-88,782
02-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.97	AUD	ord	-76,479	-76,479
02-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.94	AUD	ord	13,390	13,390
02-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.96	AUD	ord	83,912	83,912
02-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.93	AUD	ord	-639	-639
02-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.93	AUD	ord	1,823	1,823
02-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.93	AUD	ord	-4,369	-4,369
02-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.93	AUD	ord	-31,536	-31,536
02-May-22	BlackRock Fund Advisors	on mkt buy	10.93	AUD	ord	12,630	12,630
02-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.93	AUD	ord	-579	-579
02-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.93	AUD	ord	-28,583	-28,583
02-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.93	AUD	ord	29,162	29,162
02-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-18,705	-18,705
02-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	38	38
02-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-3,955	-3,955
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-77,605	-77,605
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	824	824
03-May-22	BlackRock Japan Co., Ltd.	on mkt sell	10.80	AUD	ord	-251	-251
03-May-22	BlackRock Fund Advisors	on mkt buy	10.87	AUD	ord	13,467	13,467
03-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.07	AUD	ord	-4,023	-4,023
03-May-22	BlackRock Fund Advisors	on mkt sell	11.07	AUD	ord	-32,230	-32,230

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
03-May-22	BlackRock Advisors (UK) Limited	on mkt buy	11.07	AUD	ord	1,440	1,440
03-May-22	BlackRock Advisors (UK) Limited	on mkt buy	11.07	AUD	ord	1,060	1,060
03-May-22	BlackRock Investment Management, LLC	on mkt buy	11.07	AUD	ord	4,003	4,003
03-May-22	BlackRock Advisors, LLC	on mkt sell	11.07	AUD	ord	-41,160	-41,160
03-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	11.07	AUD	ord	9,316	9,316
03-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-29,240	-29,240
03-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-33	-33
03-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	157	157
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,934	2,934
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,165	1,165
04-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	11.15	AUD	ord	-14,573	-14,573
04-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	11.14	AUD	ord	-8,761	-8,761
04-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	11.15	AUD	ord	1,728	1,728
04-May-22	BlackRock Investment Management, LLC	on mkt buy	11.16	AUD	ord	4,075	4,075
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	11.16	AUD	ord	13,824	13,824
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	11.16	AUD	ord	2,163	2,163
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	11.16	AUD	ord	20,685	20,685
04-May-22	BlackRock Advisors (UK) Limited	on mkt sell	11.16	AUD	ord	-7,173	-7,173
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	11.16	AUD	ord	1,722	1,722
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	11.16	AUD	ord	658	658
04-May-22	BlackRock Investment Management, LLC	on mkt buy	11.16	AUD	ord	2,964	2,964
04-May-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-330,744	-330,744
04-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-108	-108
04-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	92	92
04-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	6	6
05-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,045	1,045
05-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.22	AUD	ord	-10,746	-10,746
05-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	11.25	AUD	ord	4,735	4,735
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	11.25	AUD	ord	1,442	1,442
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	11.25	AUD	ord	2,163	2,163
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	11.25	AUD	ord	1,717	1,717
05-May-22	BlackRock Advisors, LLC	on mkt buy	11.25	AUD	ord	12,728	12,728
05-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-21,675	-21,675
05-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-187	-187
05-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	178	178
05-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	8	8
06-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,045	1,045
06-May-22	BlackRock Investment Management, LLC	on mkt sell	11.13	AUD	ord	-3,872	-3,872
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.89	AUD	ord	88,880	88,880
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.89	AUD	ord	3,333	3,333
06-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.89	AUD	ord	8,817	8,817
06-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.89	AUD	ord	721	721
06-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.89	AUD	ord	-1,015	-1,015
06-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.89	AUD	ord	1,060	1,060
06-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.89	AUD	ord	6,489	6,489
06-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.89	AUD	ord	-721	-721
06-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.89	AUD	ord	-417	-417
06-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.89	AUD	ord	18,009	18,009
06-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.89	AUD	ord	7,680	7,680
06-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.89	AUD	ord	-19,901	-19,901
06-May-22	BlackRock Investment Management, LLC	on mkt sell	10.89	AUD	ord	-12,560	-12,560
06-May-22	BlackRock Fund Advisors	on mkt buy	10.89	AUD	ord	12,560	12,560

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
06-May-22	BlackRock Fund Advisors	on mkt buy	10.89	AUD	ord	12,560	12,560
06-May-22	BlackRock Asset Management Canada Limited	on mkt buy	10.89	AUD	ord	493	493
06-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.89	AUD	ord	-4,489	-4,489
06-May-22	BlackRock Fund Advisors	on mkt buy	10.89	AUD	ord	5,266	5,266
06-May-22	BlackRock Fund Advisors	on mkt buy	10.89	AUD	ord	25,913	25,913
06-May-22	BlackRock Investment Management, LLC	on mkt buy	10.89	AUD	ord	1,045	1,045
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.89	AUD	ord	2,634	2,634
06-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.89	AUD	ord	19,679	19,679
06-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-349	-349
06-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	334	334
06-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	15	15
06-May-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-296,715	-296,715
09-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,564	3,564
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.75	AUD	ord	-9,999	-9,999
09-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.75	AUD	ord	2,187	2,187
09-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.75	AUD	ord	729	729
09-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	772	772
09-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-759	-759
09-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-10	-10
10-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,470	3,470
10-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,236	1,236
10-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.59	AUD	ord	-2,846	-2,846
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.58	AUD	ord	-17,237	-17,237
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.61	AUD	ord	24,442	24,442
10-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ord	4,137	4,137
10-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.61	AUD	ord	-4,794	-4,794
10-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ord	233	233
10-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.61	AUD	ord	-1,159	-1,159
10-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.61	AUD	ord	-1,200	-1,200
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.61	AUD	ord	-2,012	-2,012
10-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,987	1,987
10-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-11	-11
10-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	1,469	1,469
11-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,652	-3,652
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.65	AUD	ord	-10,820	-10,820
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.65	AUD	ord	-721	-721
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.65	AUD	ord	-30,740	-30,740
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.65	AUD	ord	-228	-228
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.65	AUD	ord	466	466
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.65	AUD	ord	-890	-890
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.65	AUD	ord	-406	-406
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.65	AUD	ord	4,416	4,416
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.65	AUD	ord	6,624	6,624
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.65	AUD	ord	923	923
11-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.65	AUD	ord	12,655	12,655
11-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-21,294	-21,294
11-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	766	766
11-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-810	-810
11-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	111	111
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,937	2,937
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,045	1,045
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,292	2,292
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.45	AUD	ord	-14,426	-14,426
12-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.40	AUD	ord	-11,615	-11,615
12-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.40	AUD	ord	-15,696	-15,696

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
12-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.40	AUD	ord	4,478	4,478
12-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.40	AUD	ord	476	476
12-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.40	AUD	ord	721	721
12-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.40	AUD	ord	721	721
12-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.40	AUD	ord	-18,448	-18,448
12-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.40	AUD	ord	13,908	13,908
12-May-22	BlackRock Financial Management, Inc.	on mkt buy	10.40	AUD	ord	1,266	1,266
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.40	AUD	ord	-55,220	-55,220
12-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-14,581	-14,581
12-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	397	397
12-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-206	-206
13-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,670	-8,670
13-May-22	BlackRock Japan Co., Ltd.	on mkt buy	10.65	AUD	ord	4,300	4,300
13-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.52	AUD	ord	26,111	26,111
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.62	AUD	ord	-6,154	-6,154
13-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.60	AUD	ord	-19,391	-19,391
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.67	AUD	ord	104,434	104,434
13-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.67	AUD	ord	-16,386	-16,386
13-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.67	AUD	ord	-18,078	-18,078
13-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.67	AUD	ord	10,815	10,815
13-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.67	AUD	ord	-4,053	-4,053
13-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.67	AUD	ord	-16,856	-16,856
13-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.67	AUD	ord	873	873
13-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.67	AUD	ord	-921	-921
13-May-22	BlackRock Investment Management, LLC	on mkt buy	10.67	AUD	ord	801	801
13-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-218,589	-218,589
13-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	81	81
13-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-108	-108
16-May-22	BlackRock Japan Co., Ltd.	on mkt buy	10.82	AUD	ord	215	215
16-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.74	AUD	ord	480	480
16-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.74	AUD	ord	2,211	2,211
16-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.74	AUD	ord	2,769	2,769
16-May-22	BlackRock Investment Management, LLC	on mkt buy	10.74	AUD	ord	482	482
16-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.74	AUD	ord	25,853	25,853
16-May-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,353	-1,353
16-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-394	-394
16-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	272	272
16-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	122	122
17-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,050	1,050
17-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	840	840
17-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.65	AUD	ord	-2,341	-2,341
17-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.64	AUD	ord	119,979	119,979
17-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.64	AUD	ord	62,869	62,869
17-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.64	AUD	ord	591	591
17-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.64	AUD	ord	925	925
17-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.64	AUD	ord	1,882	1,882
17-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.64	AUD	ord	-1,882	-1,882
17-May-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-253,416	-253,416
17-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	555,562	555,562
17-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-7,022	-7,022
17-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-12,025	-12,025
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-123,978	-123,978



Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,434	5,434
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	466	466
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-11,340	-11,340
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,868	10,868
18-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.68	AUD	ord	120,688	120,688
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.71	AUD	ord	-20,610	-20,610
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.76	AUD	ord	3,512	3,512
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.76	AUD	ord	1,756	1,756
18-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.76	AUD	ord	32,765	32,765
18-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.76	AUD	ord	1,159	1,159
18-May-22	BlackRock Fund Advisors	on mkt buy	10.76	AUD	ord	6,388	6,388
18-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.76	AUD	ord	57,778	57,778
18-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.76	AUD	ord	-19,643	-19,643
18-May-22	BlackRock Asset Management Canada Limited	on mkt sell	10.76	AUD	ord	-553	-553
18-May-22	BlackRock Fund Advisors	on mkt buy	10.76	AUD	ord	11,264	11,264
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.76	AUD	ord	-39,460	-39,460
18-May-22	BlackRock Financial Management, Inc.	on mkt sell	10.76	AUD	ord	-8,908	-8,908
19-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,030	1,030
19-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	936	936
19-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,348	5,348
19-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,290	3,290
19-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.69	AUD	ord	-2,584	-2,584
19-May-22	BlackRock Fund Advisors	on mkt buy	10.65	AUD	ord	1,374	1,374
19-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.65	AUD	ord	2,333	2,333
19-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.65	AUD	ord	482	482
19-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.65	AUD	ord	731	731
19-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.65	AUD	ord	731	731
20-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	17,350	17,350
20-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.65	AUD	ord	-10,068	-10,068
20-May-22	BlackRock Japan Co., Ltd.	on mkt buy	10.66	AUD	ord	2,337	2,337
20-May-22	BlackRock Investment Management, LLC	on mkt sell	10.57	AUD	ord	-13,531	-13,531
20-May-22	BlackRock Investment Management, LLC	on mkt buy	10.62	AUD	ord	12,812	12,812
20-May-22	BlackRock Asset Management Canada Limited	on mkt buy	10.62	AUD	ord	1,938	1,938
20-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.62	AUD	ord	2,401	2,401
20-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.62	AUD	ord	1,428	1,428
20-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.62	AUD	ord	1,164	1,164
20-May-22	BlackRock Advisors, LLC	on mkt buy	10.62	AUD	ord	13,219	13,219
20-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.62	AUD	ord	43,180	43,180
20-May-22	BlackRock Investment Management, LLC	on mkt buy	10.62	AUD	ord	443	443
20-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.62	AUD	ord	-2,458	-2,458
20-May-22	BlackRock Asset Management Canada Limited	on mkt buy	10.62	AUD	ord	66	66
20-May-22	BlackRock Advisors, LLC	on mkt buy	10.62	AUD	ord	457	457
20-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.62	AUD	ord	1,491	1,491
20-May-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,921	1,921
20-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	457,407	457,407
20-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	66,413	66,413
20-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	4,665	4,665
23-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,085	1,085
23-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	868	868
23-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.63	AUD	ord	16,212	16,212
23-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.63	AUD	ord	-2,401	-2,401
23-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.63	AUD	ord	596	596
23-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.63	AUD	ord	720	720
23-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.63	AUD	ord	-18,489	-18,489

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
23-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-229,922	-229,922
23-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-66,413	-66,413
23-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-4,665	-4,665
24-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-21,675	-21,675
24-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.64	AUD	ord	2,000	2,000
24-May-22	BlackRock Japan Co., Ltd.	on mkt buy	10.63	AUD	ord	5,132	5,132
24-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.63	AUD	ord	-3,953	-3,953
24-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.61	AUD	ord	2,201	2,201
24-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ord	6,864	6,864
24-May-22	BlackRock Fund Advisors	on mkt buy	10.61	AUD	ord	10,260	10,260
24-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ord	2,420	2,420
24-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ord	1,165	1,165
24-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ord	873	873
24-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ord	1,458	1,458
24-May-22	BlackRock Fund Advisors	on mkt buy	10.61	AUD	ord	2,098	2,098
24-May-22	BlackRock Fund Advisors	on mkt buy	10.61	AUD	ord	53	53
24-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.61	AUD	ord	-23,896	-23,896
24-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.61	AUD	ord	3,844	3,844
24-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ord	11,983	11,983
24-May-22	BlackRock Fund Advisors	on mkt buy	10.61	AUD	ord	17,913	17,913
24-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ord	4,227	4,227
24-May-22	BlackRock Fund Advisors	on mkt buy	10.61	AUD	ord	3,665	3,665
24-May-22	BlackRock Fund Advisors	on mkt buy	10.61	AUD	ord	93	93
24-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	282,027	282,027
24-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	47,564	47,564
24-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	3,245	3,245
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,452	12,452
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,339	9,339
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,226	6,226
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,744	2,744
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,670	-8,670
25-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.70	AUD	ord	-2,754	-2,754
25-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.70	AUD	ord	9,330	9,330
25-May-22	BlackRock Investment Management, LLC	on mkt sell	10.70	AUD	ord	-10,759	-10,759
25-May-22	BlackRock Fund Advisors	on mkt buy	10.70	AUD	ord	13,249	13,249
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.70	AUD	ord	8,106	8,106
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.70	AUD	ord	600	600
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.70	AUD	ord	1,400	1,400
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.70	AUD	ord	205	205
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.70	AUD	ord	736	736
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.70	AUD	ord	736	736
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.70	AUD	ord	736	736
25-May-22	BlackRock Advisors, LLC	on mkt buy	10.70	AUD	ord	17,019	17,019
25-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	36,070	36,070
25-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	9,163	9,163
25-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-232	-232
26-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,326	1,326
26-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-13,005	-13,005
26-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	454	454
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.57	AUD	ord	-11,289	-11,289
26-May-22	BlackRock Japan Co., Ltd.	on mkt buy	10.68	AUD	ord	304	304
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.57	AUD	ord	-18,637	-18,637
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.50	AUD	ord	-6,666	-6,666
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.50	AUD	ord	1,756	1,756
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.50	AUD	ord	-9,740	-9,740

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
26-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.50	AUD	ord	-28,339	-28,339
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.50	AUD	ord	753	753
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.50	AUD	ord	205	205
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.50	AUD	ord	1,165	1,165
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.50	AUD	ord	304	304
26-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	21,675	21,675
26-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	53,111	53,111
26-May-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-56,726	-56,726
26-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-3,014	-3,014
27-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,640	1,640
27-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,240	6,240
27-May-22	BlackRock Japan Co., Ltd.	on mkt buy	10.50	AUD	ord	5,968	5,968
27-May-22	BlackRock Fund Advisors	on mkt buy	10.52	AUD	ord	13,357	13,357
27-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.51	AUD	ord	-16,792	-16,792
27-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.50	AUD	ord	58,562	58,562
27-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.50	AUD	ord	-2,884	-2,884
27-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.50	AUD	ord	742	742
27-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.50	AUD	ord	44,675	44,675
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.60	AUD	ord	-34,017	-34,017
30-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.58	AUD	ord	92,864	92,864
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.63	AUD	ord	15,554	15,554
30-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-91,028	-91,028
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,590	-4,590
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,330	3,330
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	705	705
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.61	AUD	ord	4,381	4,381
31-May-22	BlackRock Japan Co., Ltd.	on mkt buy	10.48	AUD	ord	249	249
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	8,106	8,106
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	1,020	1,020
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	1,592	1,592
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	410	410
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	897	897
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	970	970
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	6,744	6,744
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	1,124	1,124
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	1,124	1,124
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	1,904	1,904
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.48	AUD	ord	-487	-487
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.48	AUD	ord	-8,272	-8,272
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.48	AUD	ord	-1,252	-1,252
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.48	AUD	ord	-452	-452
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.48	AUD	ord	8,339	8,339
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.48	AUD	ord	-3,811	-3,811
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.48	AUD	ord	-283	-283
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.48	AUD	ord	-73,581	-73,581
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.48	AUD	ord	-3,302	-3,302
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.48	AUD	ord	-8,678	-8,678
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.48	AUD	ord	-9,594	-9,594
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.48	AUD	ord	-42,081	-42,081
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.48	AUD	ord	-10,678	-10,678
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.48	AUD	ord	-19,165	-19,165

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
31-May-22	BlackRock Asset Management Canada Limited	on mkt buy	10.48	AUD	ord	14,827	14,827
31-May-22	BlackRock Asset Management Canada Limited	on mkt buy	10.48	AUD	ord	37,110	37,110
31-May-22	BlackRock Asset Management Canada Limited	on mkt sell	10.48	AUD	ord	-4,138	-4,138
31-May-22	BlackRock Asset Management Canada Limited	on mkt sell	10.48	AUD	ord	-1,188	-1,188
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.48	AUD	ord	-7,098	-7,098
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.48	AUD	ord	-8,122	-8,122
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.48	AUD	ord	-14,770	-14,770
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.48	AUD	ord	-3,919	-3,919
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	442	442
31-May-22	BlackRock Fund Advisors	on mkt sell	10.48	AUD	ord	-15,077	-15,077
31-May-22	BlackRock Fund Advisors	on mkt sell	10.48	AUD	ord	-12,811	-12,811
31-May-22	BlackRock Fund Advisors	on mkt sell	10.48	AUD	ord	-137,161	-137,161
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.48	AUD	ord	-1,801	-1,801
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.48	AUD	ord	177,840	177,840
31-May-22	BlackRock Asset Management Canada Limited	on mkt sell	10.48	AUD	ord	-10,095	-10,095
31-May-22	BlackRock Financial Management, Inc.	on mkt sell	10.48	AUD	ord	-982	-982
31-May-22	BlackRock Asset Management Canada Limited	on mkt sell	10.48	AUD	ord	-1,238	-1,238
31-May-22	BlackRock Investment Management, LLC	on mkt buy	10.48	AUD	ord	3,895	3,895
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.48	AUD	ord	-1,462	-1,462
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.48	AUD	ord	-3,147	-3,147
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.48	AUD	ord	94,335	94,335
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	2,992	2,992
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.48	AUD	ord	-882	-882
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.48	AUD	ord	-229,354	-229,354
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.48	AUD	ord	-10,294	-10,294
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.48	AUD	ord	-27,051	-27,051
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.48	AUD	ord	17,946	17,946
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.48	AUD	ord	2,301	2,301
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.48	AUD	ord	-1,517	-1,517
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.48	AUD	ord	-25,784	-25,784
31-May-22	BlackRock Fund Advisors	on mkt buy	10.48	AUD	ord	6,376	6,376
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.48	AUD	ord	4,599	4,599
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	29,412	29,412
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	6,024	6,024
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.48	AUD	ord	-22,124	-22,124
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.48	AUD	ord	-25,315	-25,315
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.48	AUD	ord	-46,036	-46,036
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	10.48	AUD	ord	-12,214	-12,214
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	2,531	2,531
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	209,387	209,387
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	172,498	172,498
31-May-22	BlackRock Fund Advisors	on mkt buy	10.48	AUD	ord	36,856	36,856
31-May-22	BlackRock Fund Advisors	on mkt sell	10.48	AUD	ord	-46,996	-46,996
31-May-22	BlackRock Fund Advisors	on mkt sell	10.48	AUD	ord	-39,933	-39,933
31-May-22	BlackRock Fund Advisors	on mkt sell	10.48	AUD	ord	-427,531	-427,531
31-May-22	BlackRock Fund Advisors	on mkt buy	10.48	AUD	ord	53,438	53,438
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ord	5,036	5,036
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.48	AUD	ord	6,326	6,326
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.48	AUD	ord	-11,880	-11,880
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.48	AUD	ord	5,301	5,301

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.48	AUD	ord	27,524	27,524
31-May-22	BlackRock Financial Management, Inc.	on mkt sell	10.48	AUD	ord	-3,059	-3,059
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.48	AUD	ord	244,764	244,764
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.48	AUD	ord	13,119	13,119
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.48	AUD	ord	-4,555	-4,555
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.48	AUD	ord	-109,090	-109,090
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.48	AUD	ord	-27,683	-27,683
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.48	AUD	ord	19,722	19,722
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.48	AUD	ord	-3,245	-3,245
31-May-22	BlackRock Fund Advisors	on mkt buy	10.48	AUD	ord	122,480	122,480
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.48	AUD	ord	-1,172	-1,172
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.48	AUD	ord	-4,670	-4,670
31-May-22	BlackRock Fund Advisors	on mkt buy	10.48	AUD	ord	11,816	11,816
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.48	AUD	ord	-8,158	-8,158
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	301	301
01-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	566	566
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.66	AUD	ord	-792	-792
01-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,754	-2,754
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.56	AUD	ord	-24,621	-24,621
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.57	AUD	ord	-1,591	-1,591
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.56	AUD	ord	2,368	2,368
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.56	AUD	ord	4,780	4,780
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.56	AUD	ord	948	948
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	10.56	AUD	ord	-907	-907
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.56	AUD	ord	1,957	1,957
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.56	AUD	ord	7,063	7,063
01-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	10.56	AUD	ord	-525	-525
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	10.56	AUD	ord	-8,466	-8,466
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	10.56	AUD	ord	-19,014	-19,014
01-Jun-22	BlackRock Investment Management, LLC	on mkt buy	10.56	AUD	ord	11,164	11,164
01-Jun-22	BlackRock Fund Advisors	on mkt sell	10.56	AUD	ord	-11,880	-11,880
01-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	321,868	321,868
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,988	2,988
02-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.46	AUD	ord	719	719
02-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.49	AUD	ord	-18,916	-18,916
02-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.47	AUD	ord	619	619
02-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.47	AUD	ord	5,884	5,884
02-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.47	AUD	ord	2,807	2,807
02-Jun-22	BlackRock Advisors, LLC	on mkt buy	10.47	AUD	ord	14,542	14,542
02-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.47	AUD	ord	10,179	10,179
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	30,345	30,345
02-Jun-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	261	261
02-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	105,877	105,877
03-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	563	563
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.47	AUD	ord	-40,424	-40,424
03-Jun-22	BlackRock Financial Management, Inc.	on mkt buy	10.48	AUD	ord	9,389	9,389
03-Jun-22	BlackRock Financial Management, Inc.	on mkt buy	10.48	AUD	ord	2,331	2,331
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.47	AUD	ord	19,932	19,932
03-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	57,866	57,866

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
03-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	99,106	99,106
03-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	6,828	6,828
06-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,815	-2,815
06-Jun-22	BlackRock Investment Management, LLC	on mkt sell	10.39	AUD	ord	-27,251	-27,251
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.34	AUD	ord	-83,325	-83,325
06-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.34	AUD	ord	4,052	4,052
06-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.34	AUD	ord	901	901
06-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.34	AUD	ord	1,889	1,889
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.34	AUD	ord	-8,351	-8,351
06-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.34	AUD	ord	30,788	30,788
06-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.34	AUD	ord	29,672	29,672
06-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.34	AUD	ord	2,936	2,936
06-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.34	AUD	ord	85,302	85,302
06-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.34	AUD	ord	40,654	40,654
06-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	143,979	143,979
06-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-18,664	-18,664
06-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	287	287
07-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-17,334	-17,334
07-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.17	AUD	ord	570	570
07-Jun-22	BlackRock Fund Advisors	on mkt buy	10.28	AUD	ord	28,850	28,850
07-Jun-22	BlackRock Japan Co., Ltd.	on mkt buy	10.26	AUD	ord	18,404	18,404
07-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.10	AUD	ord	1,812	1,812
07-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.10	AUD	ord	-1,716	-1,716
07-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.10	AUD	ord	2,119	2,119
07-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.10	AUD	ord	-2,744	-2,744
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	4,736	4,736
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	7,922	7,922
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	790	790
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	1,580	1,580
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	1,214	1,214
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	232	232
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	696	696
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	1,182	1,182
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	985	985
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	1,970	1,970
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	858	858
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	10.10	AUD	ord	-1,122	-1,122
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	1,426	1,426
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ord	1,902	1,902
07-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.10	AUD	ord	55,950	55,950
07-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.10	AUD	ord	400	400
07-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-440,897	-440,897
07-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-27,509	-27,509
07-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-142	-142
08-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	34,680	34,680
08-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.04	AUD	ord	-2,000	-2,000
08-Jun-22	BlackRock Investment Management, LLC	on mkt sell	10.04	AUD	ord	-524	-524
08-Jun-22	BlackRock Investment Management, LLC	on mkt sell	10.03	AUD	ord	-17,193	-17,193
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.04	AUD	ord	-30,119	-30,119
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.04	AUD	ord	-20,791	-20,791

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.04	AUD	ord	-65,569	-65,569
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.04	AUD	ord	-2,768	-2,768
08-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.09	AUD	ord	124,871	124,871
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.01	AUD	ord	7,104	7,104
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	10.01	AUD	ord	-72,936	-72,936
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.01	AUD	ord	995	995
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.01	AUD	ord	1,194	1,194
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.01	AUD	ord	1,393	1,393
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.01	AUD	ord	1,000	1,000
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	10.01	AUD	ord	1,903	1,903
08-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.01	AUD	ord	4,706	4,706
08-Jun-22	BlackRock Financial Management, Inc.	on mkt buy	10.01	AUD	ord	1,398	1,398
08-Jun-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-15,189	-15,189
08-Jun-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	15,189	15,189
08-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	376,564	376,564
08-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-13,717	-13,717
08-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-6,973	-6,973
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,707	2,707
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	66,040	66,040
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,150	1,150
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,276	3,276
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,250	8,250
09-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.89	AUD	ord	21,744	21,744
09-Jun-22	BlackRock Fund Advisors	on mkt sell	9.89	AUD	ord	-35,883	-35,883
09-Jun-22	BlackRock Fund Advisors	on mkt sell	9.89	AUD	ord	-41,088	-41,088
09-Jun-22	BlackRock Fund Advisors	on mkt sell	9.89	AUD	ord	-1,554	-1,554
09-Jun-22	BlackRock Fund Advisors	on mkt sell	9.89	AUD	ord	-105,004	-105,004
09-Jun-22	BlackRock Fund Advisors	on mkt sell	9.89	AUD	ord	-6,630	-6,630
09-Jun-22	BlackRock Fund Advisors	on mkt sell	9.89	AUD	ord	-35,382	-35,382
09-Jun-22	BlackRock Fund Advisors	on mkt sell	9.89	AUD	ord	-9,024	-9,024
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.89	AUD	ord	9,472	9,472
09-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	9.89	AUD	ord	-17,896	-17,896
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.89	AUD	ord	699	699
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.89	AUD	ord	975	975
09-Jun-22	BlackRock Fund Advisors	on mkt sell	9.89	AUD	ord	-34,194	-34,194
09-Jun-22	BlackRock Fund Advisors	on mkt sell	9.89	AUD	ord	-20,216	-20,216
09-Jun-22	BlackRock Fund Advisors	on mkt sell	9.89	AUD	ord	-190	-190
09-Jun-22	BlackRock Advisors, LLC	on mkt buy	9.89	AUD	ord	15,547	15,547
09-Jun-22	BlackRock Fund Advisors	on mkt sell	9.89	AUD	ord	-36,327	-36,327
09-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-14,629	-14,629
09-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	12,016	12,016
10-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	21,080	21,080
10-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,414	5,414
10-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,810	2,810
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.59	AUD	ord	-9,294	-9,294
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.59	AUD	ord	-40,155	-40,155
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.59	AUD	ord	-49,230	-49,230
10-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.51	AUD	ord	-19,836	-19,836
10-Jun-22	BlackRock Fund Advisors	on mkt sell	9.51	AUD	ord	-9,221	-9,221
10-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.51	AUD	ord	14,208	14,208
10-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.51	AUD	ord	-7,632	-7,632
10-Jun-22	BlackRock Financial Management, Inc.	on mkt sell	9.51	AUD	ord	-2,116	-2,116
10-Jun-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	323	323
10-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	2,770	2,770
10-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2,773	-2,773
13-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,786	-3,786
13-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,200	1,200
13-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,412	5,412
13-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	767	767
13-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-8,922	-8,922

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	8,926	8,926
13-Jun-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-95,302	-95,302
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.11	AUD	ord	184,897	184,897
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.11	AUD	ord	7,780	7,780
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.12	AUD	ord	-902	-902
14-Jun-22	BlackRock Japan Co., Ltd.	on mkt buy	9.27	AUD	ord	769	769
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.28	AUD	ord	1,088	1,088
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.28	AUD	ord	18,901	18,901
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.10	AUD	ord	-159,179	-159,179
14-Jun-22	BlackRock Investment Management, LLC	on mkt sell	9.27	AUD	ord	-39,194	-39,194
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.35	AUD	ord	2,537	2,537
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	21,080	21,080
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,118	8,118
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,224	2,224
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.07	AUD	ord	1,812	1,812
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.07	AUD	ord	1,812	1,812
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.07	AUD	ord	2,368	2,368
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.07	AUD	ord	-2,368	-2,368
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.07	AUD	ord	-2,368	-2,368
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.07	AUD	ord	-15,086	-15,086
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.07	AUD	ord	-2,370	-2,370
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.07	AUD	ord	-4,052	-4,052
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.07	AUD	ord	-12,156	-12,156
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.07	AUD	ord	-229	-229
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.07	AUD	ord	2,546	2,546
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.07	AUD	ord	-11,496	-11,496
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.10	AUD	ord	71,941	71,941
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.07	AUD	ord	813	813
14-Jun-22	BlackRock Advisors, LLC	on mkt buy	9.07	AUD	ord	15,670	15,670
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.07	AUD	ord	19,414	19,414
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	92,752	92,752
14-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-2,195	-2,195
14-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2,807	-2,807
15-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.07	AUD	ord	-6,563	-6,563
15-Jun-22	BlackRock Japan Co., Ltd.	on mkt buy	9.03	AUD	ord	252	252
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.03	AUD	ord	-5,730	-5,730
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.98	AUD	ord	-5,751	-5,751
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.98	AUD	ord	-15,781	-15,781
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.98	AUD	ord	-8,478	-8,478
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.98	AUD	ord	-27,953	-27,953
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.90	AUD	ord	4,444	4,444
15-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.90	AUD	ord	-11,840	-11,840
15-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.90	AUD	ord	-24,312	-24,312
15-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.90	AUD	ord	-1,125	-1,125
15-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.90	AUD	ord	-21,308	-21,308
15-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.90	AUD	ord	-2,020	-2,020
15-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.90	AUD	ord	-4,453	-4,453
15-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.07	AUD	ord	-49,480	-49,480
15-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	2,833	2,833



Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
15-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2,844	-2,844
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-25,296	-25,296
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,572	7,572
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,412	5,412
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,202	5,202
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,980	10,980
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.05	AUD	ord	41,359	41,359
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.05	AUD	ord	32,343	32,343
16-Jun-22	BlackRock Investment Management, LLC	on mkt buy	9.05	AUD	ord	19,526	19,526
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.05	AUD	ord	33,691	33,691
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.07	AUD	ord	161,297	161,297
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.07	AUD	ord	126,133	126,133
16-Jun-22	BlackRock Investment Management, LLC	on mkt buy	9.07	AUD	ord	76,150	76,150
16-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.07	AUD	ord	136,792	136,792
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.07	AUD	ord	131,390	131,390
16-Jun-22	BlackRock (Netherlands) B.V.	on mkt buy	9.01	AUD	ord	104,319	104,319
16-Jun-22	BlackRock Japan Co., Ltd.	on mkt buy	9.01	AUD	ord	39,627	39,627
16-Jun-22	BlackRock Investment Management, LLC	on mkt buy	9.01	AUD	ord	23,214	23,214
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.98	AUD	ord	3,333	3,333
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ord	15,010	15,010
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ord	7,170	7,170
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.98	AUD	ord	-615	-615
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.98	AUD	ord	-133	-133
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ord	3,475	3,475
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.98	AUD	ord	-30,815	-30,815
16-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.98	AUD	ord	25,962	25,962
16-Jun-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-2,505	-2,505
16-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	545,732	545,732
16-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	2,130	2,130
16-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-19,390	-19,390
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,250	-5,250
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,950	13,950
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,795	2,795
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-4,650	-4,650
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-24,213	-24,213
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.92	AUD	ord	62,370	62,370
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-16,365	-16,365
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-111,391	-111,391
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.92	AUD	ord	488,195	488,195
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.97	AUD	ord	-35,712	-35,712
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.97	AUD	ord	10,730	10,730
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.97	AUD	ord	-4,342	-4,342
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.97	AUD	ord	-13,031	-13,031
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.97	AUD	ord	13,917	13,917
17-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	8.97	AUD	ord	-50	-50
17-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	8.97	AUD	ord	-150	-150
17-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	8.97	AUD	ord	-267	-267
17-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	8.97	AUD	ord	-87	-87
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.97	AUD	ord	-8,095	-8,095
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.97	AUD	ord	-24,285	-24,285
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.97	AUD	ord	-4,018	-4,018

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.97	AUD	ord	-1,337	-1,337
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.97	AUD	ord	651	651
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.97	AUD	ord	3,669	3,669
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.97	AUD	ord	-2,481	-2,481
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.97	AUD	ord	-11,793	-11,793
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.97	AUD	ord	-35,365	-35,365
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.97	AUD	ord	-8,020	-8,020
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.97	AUD	ord	-24,054	-24,054
17-Jun-22	BlackRock Fund Advisors	on mkt buy	8.97	AUD	ord	1,534	1,534
17-Jun-22	BlackRock Fund Advisors	on mkt sell	8.97	AUD	ord	-10,366	-10,366
17-Jun-22	BlackRock Fund Advisors	on mkt sell	8.97	AUD	ord	-31,089	-31,089
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.97	AUD	ord	-11,840	-11,840
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.97	AUD	ord	-3,506	-3,506
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.97	AUD	ord	10,188	10,188
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	8.97	AUD	ord	54,191	54,191
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.97	AUD	ord	-23,232	-23,232
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.97	AUD	ord	-5,990	-5,990
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.97	AUD	ord	-17,970	-17,970
17-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	8.97	AUD	ord	-2,712	-2,712
17-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	8.97	AUD	ord	-8,140	-8,140
17-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	8.97	AUD	ord	-853	-853
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	8.97	AUD	ord	10,771	10,771
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	8.97	AUD	ord	1,940	1,940
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.97	AUD	ord	-2,204	-2,204
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.97	AUD	ord	-734	-734
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.97	AUD	ord	5,379	5,379
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.97	AUD	ord	-4,032	-4,032
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.97	AUD	ord	-12,104	-12,104
17-Jun-22	BlackRock Advisors, LLC	on mkt sell	8.97	AUD	ord	-3,982	-3,982
17-Jun-22	BlackRock Advisors, LLC	on mkt sell	8.97	AUD	ord	-11,950	-11,950
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.97	AUD	ord	-10,999	-10,999
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.97	AUD	ord	3,827	3,827
17-Jun-22	BlackRock Financial Management, Inc.	on mkt sell	8.97	AUD	ord	-1,997	-1,997
17-Jun-22	BlackRock Financial Management, Inc.	on mkt sell	8.97	AUD	ord	-665	-665
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.97	AUD	ord	-6,147	-6,147
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.97	AUD	ord	-18,437	-18,437
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.97	AUD	ord	-4,002	-4,002
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.97	AUD	ord	-5,653	-5,653
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,432	8,432
17-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-807,553	-807,553
17-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-18,013	-18,013
20-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-554,935	-554,935
20-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	3,997	3,997
21-Jun-22	BlackRock Japan Co., Ltd.	on mkt buy	9.31	AUD	ord	271	271
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.15	AUD	ord	-19,782	-19,782
21-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.15	AUD	ord	-3,218	-3,218

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
21-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.15	AUD	ord	-8,321	-8,321
21-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.15	AUD	ord	3,042	3,042
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.15	AUD	ord	-9,472	-9,472
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.15	AUD	ord	-11,979	-11,979
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.15	AUD	ord	-4,780	-4,780
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.15	AUD	ord	417	417
21-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	193,334	193,334
21-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	5,329	5,329
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,121	8,121
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,414	5,414
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,121	8,121
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,725	2,725
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,180	2,180
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,084	-1,084
22-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.01	AUD	ord	-8,904	-8,904
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.01	AUD	ord	-317,482	-317,482
22-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.01	AUD	ord	-1,564	-1,564
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ord	4,736	4,736
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.01	AUD	ord	-8,701	-8,701
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ord	3,993	3,993
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ord	4,443	4,443
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.01	AUD	ord	-7,170	-7,170
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ord	1,398	1,398
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ord	1,716	1,716
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.01	AUD	ord	-2,252	-2,252
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ord	716	716
22-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.01	AUD	ord	3,776	3,776
22-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.01	AUD	ord	-5,901	-5,901
22-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.01	AUD	ord	10,394	10,394
22-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	96,916	96,916
22-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	2,974	2,974
23-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,752	3,752
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.14	AUD	ord	3,605	3,605
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ord	6,696	6,696
23-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ord	1,398	1,398
23-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ord	1,200	1,200
23-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ord	417	417
23-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.10	AUD	ord	5,445	5,445
23-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-988,796	-988,796
23-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,776	1,776
23-Jun-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-178,352	-178,352
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,172	11,172
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,108	3,108
24-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.34	AUD	ord	1,812	1,812
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-4,736	-4,736
24-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	9.34	AUD	ord	-185	-185
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-4,780	-4,780
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.34	AUD	ord	739	739
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.34	AUD	ord	858	858
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-1,125	-1,125
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.34	AUD	ord	1,444	1,444
24-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-108,835	-108,835
24-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	764	764
27-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,725	2,725
27-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.43	AUD	ord	150,441	150,441

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
27-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.43	AUD	ord	673	673
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.43	AUD	ord	3,993	3,993
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.43	AUD	ord	-4,780	-4,780
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.43	AUD	ord	-4,422	-4,422
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.43	AUD	ord	-229	-229
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.43	AUD	ord	-1,125	-1,125
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.43	AUD	ord	-2,250	-2,250
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.43	AUD	ord	-2,250	-2,250
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.43	AUD	ord	-9,000	-9,000
27-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.43	AUD	ord	122,306	122,306
27-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.43	AUD	ord	5,781	5,781
27-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4,373	-4,373
27-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-3,516	-3,516
27-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	158,141	158,141
27-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	113,530	113,530
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,176	7,176
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,808	2,808
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-12,648	-12,648
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,490	-1,490
28-Jun-22	BlackRock Japan Co., Ltd.	on mkt buy	9.51	AUD	ord	439	439
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.50	AUD	ord	34,428	34,428
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.48	AUD	ord	621	621
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.50	AUD	ord	-28,416	-28,416
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.50	AUD	ord	3,164	3,164
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.50	AUD	ord	4,780	4,780
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.50	AUD	ord	408	408
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.50	AUD	ord	9,394	9,394
28-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.50	AUD	ord	21,165	21,165
28-Jun-22	BlackRock Fund Advisors	on mkt buy	9.50	AUD	ord	15,421	15,421
28-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	9.50	AUD	ord	-2,009	-2,009
28-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.50	AUD	ord	-5,250	-5,250
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-23,128	-23,128
28-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-167,414	-167,414
28-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1,224	-1,224
28-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-158,141	-158,141
28-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-113,530	-113,530
29-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.07	AUD	ord	2,952	2,952
29-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.09	AUD	ord	8,663	8,663
29-Jun-22	BlackRock Japan Co., Ltd.	on mkt buy	9.08	AUD	ord	538	538
29-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.10	AUD	ord	-26,610	-26,610
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.05	AUD	ord	14,496	14,496
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.06	AUD	ord	15,894	15,894
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.06	AUD	ord	12,793	12,793
29-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.07	AUD	ord	1,655	1,655
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.05	AUD	ord	139	139
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.05	AUD	ord	139	139
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.05	AUD	ord	-21,041	-21,041
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.05	AUD	ord	-8,959	-8,959
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	9.05	AUD	ord	-19,265	-19,265
29-Jun-22	BlackRock Fund Advisors	on mkt buy	9.05	AUD	ord	15,779	15,779
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.05	AUD	ord	10,111	10,111
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.05	AUD	ord	2,439	2,439
29-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.05	AUD	ord	1,584	1,584
29-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.05	AUD	ord	7,817	7,817

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
29-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.05	AUD	ord	-12,419	-12,419
29-Jun-22	BlackRock Fund Advisors	on mkt buy	9.05	AUD	ord	37,258	37,258
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.05	AUD	ord	23,876	23,876
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.05	AUD	ord	5,762	5,762
29-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.05	AUD	ord	3,742	3,742
29-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.05	AUD	ord	16,130	16,130
29-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-117,924	-117,924
29-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-45,949	-45,949
29-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-4,732	-4,732
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,414	1,414
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,775	2,775
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,414	1,414
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.97	AUD	ord	10,023	10,023
30-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	9.09	AUD	ord	-1,812	-1,812
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-58,116	-58,116
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-33,318	-33,318
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-27,690	-27,690
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.88	AUD	ord	-7,854	-7,854
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	8.88	AUD	ord	4,386	4,386
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	8.88	AUD	ord	-278	-278
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	8.88	AUD	ord	921	921
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-556	-556
30-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.88	AUD	ord	-12,307	-12,307
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-3,086	-3,086
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	AUD	ord	20,842	20,842
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	8.88	AUD	ord	1,643	1,643
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	8.88	AUD	ord	13	13
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.88	AUD	ord	-5,450	-5,450
30-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.88	AUD	ord	-2,021	-2,021
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-2,660	-2,660
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	AUD	ord	147,761	147,761
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	8.88	AUD	ord	11,654	11,654
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	8.88	AUD	ord	97	97
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,970	-8,970
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,439	-2,439
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,355	10,355
01-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.98	AUD	ord	110,565	110,565
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.92	AUD	ord	28,741	28,741
01-Jul-22	BlackRock Investment Management, LLC	on mkt sell	8.93	AUD	ord	-876	-876
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.88	AUD	ord	3,400	3,400
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-23,215	-23,215
01-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	8.88	AUD	ord	-1,934	-1,934
01-Jul-22	BlackRock Japan Co., Ltd.	on mkt sell	8.88	AUD	ord	-9,224	-9,224
04-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.08	AUD	ord	6,570	6,570
04-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,276,400	1,276,400
05-Jul-22	BlackRock Japan Co., Ltd.	on mkt buy	9.03	AUD	ord	100,860	100,860
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.04	AUD	ord	2,589	2,589
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.04	AUD	ord	-5,475	-5,475
05-Jul-22	BlackRock Japan Co., Ltd.	on mkt buy	9.01	AUD	ord	188	188
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.04	AUD	ord	3,164	3,164
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.04	AUD	ord	-948	-948

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.04	AUD	ord	-2,244	-2,244
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.04	AUD	ord	-4,488	-4,488
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.04	AUD	ord	-5,610	-5,610
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.04	AUD	ord	1,948	1,948
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.04	AUD	ord	1,980	1,980
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.04	AUD	ord	-8,195	-8,195
05-Jul-22	BlackRock Asset Management Canada Limited	on mkt sell	9.04	AUD	ord	-477	-477
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.04	AUD	ord	-34,655	-34,655
05-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.04	AUD	ord	42,236	42,236
05-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,276,400	-1,276,400
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	34,000	34,000
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-17,000	-17,000
06-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.08	AUD	ord	67,084	67,084
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.19	AUD	ord	107,645	107,645
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ord	21,900	21,900
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ord	5,475	5,475
06-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.24	AUD	ord	-1,112	-1,112
06-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.24	AUD	ord	-2,185	-2,185
06-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.24	AUD	ord	31,893	31,893
06-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ord	20,030	20,030
06-Jul-22	BlackRock Fund Advisors	on mkt buy	9.24	AUD	ord	16,070	16,070
06-Jul-22	BlackRock Advisors, LLC	on mkt buy	9.24	AUD	ord	16,612	16,612
06-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.24	AUD	ord	-14,908	-14,908
06-Jul-22	BlackRock Fund Advisors	on mkt buy	9.24	AUD	ord	13,716	13,716
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,890	-2,890
06-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,720,549	1,720,549
06-Jul-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	2,422	2,422
07-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	462	462
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ord	6,508	6,508
07-Jul-22	BlackRock Investment Management, LLC	on mkt sell	9.24	AUD	ord	-922	-922
07-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.21	AUD	ord	4,671	4,671
07-Jul-22	BlackRock Fund Advisors	on mkt buy	9.21	AUD	ord	1,514	1,514
07-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.21	AUD	ord	1,999	1,999
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ord	791	791
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ord	8,890	8,890
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ord	-3,995	-3,995
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ord	-970	-970
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ord	-1,940	-1,940
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ord	-1,118	-1,118
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ord	-8,944	-8,944
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ord	-10,062	-10,062
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ord	-654	-654
07-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-182,301	-182,301
08-Jul-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-201,890	-201,890
08-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.11	AUD	ord	-3,619	-3,619
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.25	AUD	ord	-5,601	-5,601
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.27	AUD	ord	-408	-408
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.27	AUD	ord	-3,408	-3,408
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.27	AUD	ord	-1,136	-1,136
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.27	AUD	ord	-2,272	-2,272
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.27	AUD	ord	710	710
08-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.27	AUD	ord	7,928	7,928
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.27	AUD	ord	19,953	19,953
08-Jul-22	BlackRock Fund Advisors	on mkt sell	9.27	AUD	ord	-1,493	-1,493
08-Jul-22	BlackRock Asset Management Canada Limited	on mkt buy	9.27	AUD	ord	1,810	1,810
08-Jul-22	BlackRock Advisors, LLC	on mkt buy	9.27	AUD	ord	15,976	15,976

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
08-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,192,965	-1,192,965
11-Jul-22	BlackRock Investment Management, LLC	on mkt sell	9.32	AUD	ord	-731	-731
11-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.29	AUD	ord	-23,970	-23,970
11-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.29	AUD	ord	-4,480	-4,480
11-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.29	AUD	ord	78,466	78,466
11-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.29	AUD	ord	-20,246	-20,246
11-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.29	AUD	ord	5,526	5,526
11-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-879	-879
11-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-31,002	-31,002
11-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	14,286	14,286
11-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	805	805
12-Jul-22	BlackRock Japan Co., Ltd.	on mkt buy	9.30	AUD	ord	263	263
12-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.37	AUD	ord	4,285	4,285
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.29	AUD	ord	27,400	27,400
12-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.29	AUD	ord	1,017	1,017
12-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.29	AUD	ord	-3,995	-3,995
12-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.29	AUD	ord	-4,468	-4,468
12-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.29	AUD	ord	18,263	18,263
12-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.29	AUD	ord	77,615	77,615
12-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,500	8,500
12-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-64,840	-64,840
12-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-388	-388
12-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	49	49
12-Jul-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-6,957	-6,957
13-Jul-22	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ord	-4,445	-4,445
13-Jul-22	BlackRock Advisors, LLC	on mkt sell	9.30	AUD	ord	-21,705	-21,705
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ord	-1,260	-1,260
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ord	-6,020	-6,020
13-Jul-22	BlackRock Advisors, LLC	on mkt sell	9.30	AUD	ord	-3,081	-3,081
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.31	AUD	ord	16,014	16,014
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.31	AUD	ord	100,982	100,982
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ord	1,812	1,812
13-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ord	-1,655	-1,655
13-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ord	2,417	2,417
13-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ord	-7,776	-7,776
13-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ord	853	853
13-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ord	1,940	1,940
13-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ord	-970	-970
13-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ord	-3,351	-3,351
13-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ord	-1,117	-1,117
13-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ord	-11,281	-11,281
13-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ord	-1,651	-1,651
13-Jul-22	BlackRock Asset Management Canada Limited	on mkt buy	9.30	AUD	ord	16,450	16,450
13-Jul-22	BlackRock Investment Management, LLC	on mkt sell	9.30	AUD	ord	-1,984	-1,984
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ord	-19,186	-19,186
13-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	363,142	363,142
13-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	299	299
13-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	6	6
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.26	AUD	ord	3,109	3,109

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.27	AUD	ord	4,384	4,384
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.27	AUD	ord	5,480	5,480
14-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.27	AUD	ord	-7,990	-7,990
14-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.27	AUD	ord	-15,276	-15,276
14-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.27	AUD	ord	853	853
14-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.27	AUD	ord	-1,940	-1,940
14-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.27	AUD	ord	-103,926	-103,926
14-Jul-22	BlackRock Fund Advisors	on mkt buy	9.27	AUD	ord	1,489	1,489
14-Jul-22	BlackRock Investment Management, LLC	on mkt sell	9.27	AUD	ord	-1,840	-1,840
14-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.27	AUD	ord	1,464	1,464
14-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-27	-27
14-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	31	31
14-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-3	-3
15-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	21,250	21,250
15-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,072	7,072
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.32	AUD	ord	30,331	30,331
15-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.27	AUD	ord	-20,762	-20,762
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.36	AUD	ord	6,576	6,576
15-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.36	AUD	ord	-1,105	-1,105
15-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.36	AUD	ord	73,157	73,157
15-Jul-22	BlackRock Financial Management, Inc.	on mkt buy	9.36	AUD	ord	1,388	1,388
15-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-732	-732
15-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	708	708
15-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	5	5
18-Jul-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-53,294	-53,294
18-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,520	5,520
18-Jul-22	BlackRock Investment Management, LLC	on mkt sell	9.30	AUD	ord	-785	-785
18-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.33	AUD	ord	829	829
18-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.33	AUD	ord	829	829
18-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.33	AUD	ord	1,658	1,658
18-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.33	AUD	ord	970	970
18-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.33	AUD	ord	-1,914	-1,914
18-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	2,056	2,056
18-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	991,946	991,946
18-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	90	90
18-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	29,385	29,385
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,528	8,528
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,796	2,796
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.37	AUD	ord	100,518	100,518
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ord	21,240	21,240
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ord	10,569	10,569
19-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.37	AUD	ord	2,597	2,597
19-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.37	AUD	ord	5,221	5,221
19-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ord	-67,629	-67,629
19-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.37	AUD	ord	18,216	18,216
19-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.37	AUD	ord	36,609	36,609
19-Jul-22	BlackRock Fund Advisors	on mkt buy	9.37	AUD	ord	3,790	3,790
19-Jul-22	BlackRock Fund Advisors	on mkt buy	9.37	AUD	ord	7,620	7,620
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.37	AUD	ord	-29,004	-29,004
19-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.37	AUD	ord	1,062	1,062



Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.37	AUD	ord	2,135	2,135
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ord	2,373	2,373
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ord	18,068	18,068
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ord	8,989	8,989
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.37	AUD	ord	-4,842	-4,842
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ord	776	776
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ord	853	853
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ord	1,940	1,940
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ord	1,993	1,993
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ord	7,972	7,972
19-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.37	AUD	ord	22,405	22,405
19-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.37	AUD	ord	45,031	45,031
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.37	AUD	ord	23,016	23,016
19-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-2,054	-2,054
19-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-14,550	-14,550
19-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-111	-111
19-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	692	692
19-Jul-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-69,726	-69,726
19-Jul-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	6,142	6,142
20-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	271	271
20-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,379	8,379
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.44	AUD	ord	4,744	4,744
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.43	AUD	ord	-6,281	-6,281
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.47	AUD	ord	7,672	7,672
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.47	AUD	ord	28,992	28,992
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.47	AUD	ord	-2,612	-2,612
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ord	995	995
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ord	796	796
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ord	609	609
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ord	-1,706	-1,706
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ord	-2,240	-2,240
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ord	892	892
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ord	1,871	1,871
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ord	1,871	1,871
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ord	5,613	5,613
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.47	AUD	ord	-7,652	-7,652
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.47	AUD	ord	-5,255	-5,255
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.47	AUD	ord	-3,365	-3,365
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ord	-17,595	-17,595
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.47	AUD	ord	-76,417	-76,417
20-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	293	293
20-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-977,452	-977,452
20-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	154	154
20-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-30,151	-30,151
20-Jul-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-6,142	-6,142
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	932	932
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,084	2,084
21-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.43	AUD	ord	-10,888	-10,888
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.29	AUD	ord	16,440	16,440
21-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.29	AUD	ord	68,782	68,782
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.29	AUD	ord	1,034	1,034
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.29	AUD	ord	-4,064	-4,064
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.29	AUD	ord	-5,092	-5,092
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.29	AUD	ord	-1,706	-1,706
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.29	AUD	ord	-1,845	-1,845

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.29	AUD	ord	-1,120	-1,120
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.29	AUD	ord	-1,120	-1,120
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.29	AUD	ord	-2,240	-2,240
21-Jul-22	BlackRock Fund Advisors	on mkt sell	9.29	AUD	ord	-13,742	-13,742
21-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-295	-295
21-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	436,575	436,575
21-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-21	-21
21-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-3	-3
21-Jul-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	18,790	18,790
22-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-13,965	-13,965
22-Jul-22	BlackRock Japan Co., Ltd.	on mkt buy	9.33	AUD	ord	364	364
22-Jul-22	BlackRock Japan Co., Ltd.	on mkt buy	9.33	AUD	ord	2,532	2,532
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.35	AUD	ord	20,462	20,462
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.35	AUD	ord	4,191	4,191
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-4,834	-4,834
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.34	AUD	ord	1,386	1,386
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-853	-853
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-853	-853
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-5,535	-5,535
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-1,845	-1,845
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-1,132	-1,132
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.34	AUD	ord	1,869	1,869
22-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.34	AUD	ord	67,322	67,322
22-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.34	AUD	ord	1,313	1,313
22-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-19,551	-19,551
22-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-213	-213
22-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	201	201
22-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	17	17
25-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.37	AUD	ord	8,768	8,768
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.37	AUD	ord	-12,085	-12,085
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.37	AUD	ord	-6,684	-6,684
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ord	2,391	2,391
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.37	AUD	ord	-1,706	-1,706
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.37	AUD	ord	-3,405	-3,405
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ord	1,869	1,869
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.37	AUD	ord	-23,759	-23,759
25-Jul-22	BlackRock Financial Management, Inc.	on mkt sell	9.37	AUD	ord	-1,387	-1,387
25-Jul-22	BlackRock Financial Management, Inc.	on mkt sell	9.37	AUD	ord	-2,349	-2,349
25-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-353	-353
25-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	346	346
25-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	4	4
26-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,277	-8,277
26-Jul-22	BlackRock Fund Advisors	on mkt buy	9.36	AUD	ord	6,286	6,286
26-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.28	AUD	ord	-10,927	-10,927
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ord	7,173	7,173
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ord	2,391	2,391
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ord	466	466
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.28	AUD	ord	-1,706	-1,706
26-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.28	AUD	ord	66,184	66,184
26-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.28	AUD	ord	3,984	3,984
26-Jul-22	BlackRock Asset Management Canada Limited	on mkt buy	9.28	AUD	ord	16,535	16,535
26-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-33,736	-33,736
26-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-317	-317
26-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	296	296
26-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	20	20
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,496	-5,496

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,593	5,593
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.31	AUD	ord	-5,461	-5,461
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.30	AUD	ord	-8,650	-8,650
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.30	AUD	ord	-69,494	-69,494
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.32	AUD	ord	28,992	28,992
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.32	AUD	ord	3,455	3,455
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ord	-2,417	-2,417
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ord	-853	-853
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ord	-1,706	-1,706
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ord	-1,706	-1,706
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ord	-1,852	-1,852
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ord	-556	-556
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ord	-1,334	-1,334
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ord	1,962	1,962
27-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.32	AUD	ord	-1,961	-1,961
27-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.32	AUD	ord	-5,343	-5,343
27-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.32	AUD	ord	-2,621	-2,621
27-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,152	-1,152
27-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,064	1,064
27-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	88	88
28-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,494	-5,494
28-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.33	AUD	ord	-7,522	-7,522
28-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.34	AUD	ord	1,383	1,383
28-Jul-22	BlackRock Asset Management Canada Limited	on mkt buy	9.34	AUD	ord	501	501
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-7,173	-7,173
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.34	AUD	ord	1,000	1,000
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-1,706	-1,706
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-2,559	-2,559
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-1,843	-1,843
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.34	AUD	ord	-1,843	-1,843
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.34	AUD	ord	970	970
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.34	AUD	ord	4,428	4,428
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.34	AUD	ord	1,870	1,870
28-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1	1
28-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-2,014	-2,014
28-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,939	1,939
28-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	75	75
29-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,868	-16,868
29-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	14,608	14,608
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.52	AUD	ord	-38,949	-38,949
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.52	AUD	ord	-2,821	-2,821
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ord	4,834	4,834
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.52	AUD	ord	-12,048	-12,048
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ord	932	932
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ord	699	699
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ord	1,800	1,800
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ord	1,020	1,020
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.52	AUD	ord	-5,526	-5,526
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.52	AUD	ord	-1,113	-1,113
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ord	1,963	1,963
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.52	AUD	ord	-14,955	-14,955
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.52	AUD	ord	-14,207	-14,207
29-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.52	AUD	ord	74,184	74,184
29-Jul-22	BlackRock Fund Advisors	on mkt buy	9.52	AUD	ord	416	416
29-Jul-22	BlackRock Advisors, LLC	on mkt buy	9.52	AUD	ord	16,721	16,721

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
29-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.52	AUD	ord	15,981	15,981
29-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1	-1
29-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-37	-37
29-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1	-1
29-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	38	38
01-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,644	-7,644
01-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.54	AUD	ord	15,636	15,636
01-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ord	-14,056	-14,056
01-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ord	-5,020	-5,020
01-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ord	-10,040	-10,040
01-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ord	-1,706	-1,706
01-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.60	AUD	ord	62,718	62,718
01-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1	1
01-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	95,150	95,150
01-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	187	187
01-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	5	5
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	62,701	62,701
02-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,868	-16,868
02-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,434	-8,434
02-Aug-22	BlackRock Fund Advisors	on mkt buy	9.58	AUD	ord	7,630	7,630
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.37	AUD	ord	-2,973	-2,973
02-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	9.48	AUD	ord	4,188	4,188
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.35	AUD	ord	10,960	10,960
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.35	AUD	ord	-2,010	-2,010
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.35	AUD	ord	-3,015	-3,015
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.35	AUD	ord	-1,706	-1,706
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.35	AUD	ord	-1,841	-1,841
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.35	AUD	ord	-1,841	-1,841
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.35	AUD	ord	5,182	5,182
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.35	AUD	ord	-3,387	-3,387
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.35	AUD	ord	6,880	6,880
02-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.35	AUD	ord	62,910	62,910
02-Aug-22	BlackRock Asset Management Canada Limited	on mkt sell	9.35	AUD	ord	-462	-462
02-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.35	AUD	ord	-9,977	-9,977
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-5,054	-5,054
02-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	84	84
02-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-7,444	-7,444
02-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1,329	-1,329
02-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-9	-9
03-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,536	4,536
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.29	AUD	ord	-22,261	-22,261
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.29	AUD	ord	-6,730	-6,730
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.29	AUD	ord	-28,575	-28,575
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.29	AUD	ord	-71,234	-71,234
03-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ord	13,266	13,266
03-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	9.34	AUD	ord	2,971	2,971
03-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.28	AUD	ord	-5,209	-5,209
03-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.28	AUD	ord	-2,417	-2,417
03-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.28	AUD	ord	-9,564	-9,564
03-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ord	591	591

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
03-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.28	AUD	ord	-16,066	-16,066
03-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.28	AUD	ord	-10,252	-10,252
03-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.28	AUD	ord	-5,878	-5,878
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.28	AUD	ord	25,323	25,323
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.28	AUD	ord	3,045	3,045
03-Aug-22	BlackRock Fund Advisors	on mkt buy	9.28	AUD	ord	34,757	34,757
03-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-17,790	-17,790
03-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	4,022	4,022
03-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1	-1
03-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-74	-74
03-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	77	77
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,840	-6,840
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	684	684
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,775	2,775
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,958	5,958
04-Aug-22	BlackRock Japan Co., Ltd.	on mkt sell	9.33	AUD	ord	-92,896	-92,896
04-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	9.35	AUD	ord	2,836	2,836
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.33	AUD	ord	-58,180	-58,180
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.35	AUD	ord	25,368	25,368
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.35	AUD	ord	-41,648	-41,648
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.35	AUD	ord	3,915	3,915
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.35	AUD	ord	-3,015	-3,015
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.35	AUD	ord	-10,050	-10,050
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.35	AUD	ord	1,379	1,379
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.35	AUD	ord	-9,383	-9,383
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.35	AUD	ord	-3,366	-3,366
04-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.35	AUD	ord	75,994	75,994
04-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	9.35	AUD	ord	735	735
04-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-4,107	-4,107
04-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	87,146	87,146
04-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-201	-201
04-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	45	45
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,516	-5,516
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,740	1,740
05-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.35	AUD	ord	86,827	86,827
05-Aug-22	BlackRock Financial Management, Inc.	on mkt sell	9.38	AUD	ord	-181	-181
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.36	AUD	ord	3,288	3,288
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.36	AUD	ord	-2,417	-2,417
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.36	AUD	ord	18,984	18,984
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.36	AUD	ord	791	791
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.36	AUD	ord	19,095	19,095
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.36	AUD	ord	910	910
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.36	AUD	ord	-1,122	-1,122
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.36	AUD	ord	-1,122	-1,122
05-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.36	AUD	ord	62,533	62,533
05-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	8,029	8,029
05-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-117	-117
05-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-11	-11
08-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-12,311	-12,311
08-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,640	3,640
08-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.36	AUD	ord	4,109	4,109
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.36	AUD	ord	2,931	2,931

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
08-Aug-22	BlackRock Fund Advisors	on mkt buy	9.36	AUD	ord	3,842	3,842
08-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.17	AUD	ord	-46,032	-46,032
08-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.17	AUD	ord	57,435	57,435
08-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.17	AUD	ord	-5,025	-5,025
08-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.17	AUD	ord	7,173	7,173
08-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.17	AUD	ord	-3,366	-3,366
08-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	457	457
08-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-437	-437
08-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-21	-21
09-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	9.24	AUD	ord	588	588
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.19	AUD	ord	10,960	10,960
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.19	AUD	ord	6,576	6,576
09-Aug-22	BlackRock Fund Advisors	on mkt buy	9.19	AUD	ord	12,607	12,607
09-Aug-22	BlackRock Asset Management Canada Limited	on mkt sell	9.19	AUD	ord	-1,933	-1,933
09-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.19	AUD	ord	1,963	1,963
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.19	AUD	ord	4,275	4,275
09-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.19	AUD	ord	27,692	27,692
09-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	66,129	66,129
09-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	145	145
09-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	104	104
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	30,525	30,525
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.18	AUD	ord	-12,971	-12,971
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.18	AUD	ord	-19,641	-19,641
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.18	AUD	ord	-7,001	-7,001
10-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	9.17	AUD	ord	2,674	2,674
10-Aug-22	BlackRock Investment Management, LLC	on mkt buy	9.19	AUD	ord	1,738	1,738
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.18	AUD	ord	-2,417	-2,417
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ord	16,298	16,298
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.18	AUD	ord	-11,767	-11,767
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ord	668	668
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.18	AUD	ord	-5,634	-5,634
10-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.18	AUD	ord	-34,413	-34,413
10-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.18	AUD	ord	-3,153	-3,153
10-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.18	AUD	ord	-11,213	-11,213
10-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.18	AUD	ord	-22,045	-22,045
10-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.18	AUD	ord	-4,853	-4,853
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.18	AUD	ord	18,678	18,678
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-18,006	-18,006
10-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-52,634	-52,634
10-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-55	-55
10-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	61	61
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-15,372	-15,372
11-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.28	AUD	ord	37,941	37,941
11-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	9.31	AUD	ord	473	473
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.23	AUD	ord	761	761
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ord	12,026	12,026

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ord	4,101	4,101
11-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ord	396	396
11-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ord	1,963	1,963
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ord	4,881	4,881
11-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	97,420	97,420
11-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-433	-433
11-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	13	13
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.15	AUD	ord	-19,839	-19,839
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.14	AUD	ord	-6,180	-6,180
12-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.16	AUD	ord	43,788	43,788
12-Aug-22	BlackRock Advisors, LLC	on mkt buy	9.16	AUD	ord	16,013	16,013
12-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	9.16	AUD	ord	1,338	1,338
12-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.16	AUD	ord	46,279	46,279
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.16	AUD	ord	-3,009	-3,009
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ord	1,188	1,188
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ord	1,940	1,940
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.16	AUD	ord	-3,411	-3,411
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.16	AUD	ord	-1,137	-1,137
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.16	AUD	ord	-1,137	-1,137
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.16	AUD	ord	-139	-139
12-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.16	AUD	ord	3,937	3,937
12-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.16	AUD	ord	2,816	2,816
12-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	9.16	AUD	ord	17,508	17,508
12-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.16	AUD	ord	3,726	3,726
12-Aug-22	BlackRock Fund Advisors	on mkt buy	9.16	AUD	ord	15,347	15,347
12-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	9.16	AUD	ord	1,876	1,876
12-Aug-22	BlackRock Advisors, LLC	on mkt buy	9.16	AUD	ord	1,362	1,362
12-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	9.16	AUD	ord	114	114
12-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	177,956	177,956
12-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	52,934	52,934
12-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	72	72
12-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-6	-6
15-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,835	2,835
15-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ord	5,436	5,436
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ord	396	396
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ord	1,980	1,980
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ord	-1,101	-1,101
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ord	-4,404	-4,404
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ord	690	690
15-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.30	AUD	ord	-81,981	-81,981
15-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ord	1,434	1,434
15-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ord	41,106	41,106
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ord	21,161	21,161
15-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	9.30	AUD	ord	9,739	9,739
15-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,024,331	1,024,331
15-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-16,649	-16,649
15-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	163,740	163,740
16-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-15,060	-15,060
16-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.18	AUD	ord	-2,009	-2,009

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	9.21	AUD	ord	148	148
16-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.16	AUD	ord	-3,189	-3,189
16-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ord	229	229
16-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.16	AUD	ord	44,310	44,310
16-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,239,719	-1,239,719
16-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	148,570	148,570
16-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-152,679	-152,679
17-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,434	-8,434
17-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-25,302	-25,302
17-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.22	AUD	ord	-11,925	-11,925
17-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.22	AUD	ord	-13,559	-13,559
17-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.33	AUD	ord	-1,812	-1,812
17-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.33	AUD	ord	636	636
17-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.33	AUD	ord	-33,510	-33,510
17-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.33	AUD	ord	-2,069	-2,069
17-Aug-22	BlackRock Fund Advisors	on mkt buy	9.33	AUD	ord	1,510	1,510
17-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.33	AUD	ord	-6,241	-6,241
17-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.33	AUD	ord	-3,694	-3,694
17-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	18,917	18,917
17-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	133,179	133,179
17-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-148,570	-148,570
17-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	15,418	15,418
18-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,689	1,689
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.22	AUD	ord	-55,118	-55,118
18-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	9.38	AUD	ord	435	435
18-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	9.35	AUD	ord	1,173	1,173
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.22	AUD	ord	-420,864	-420,864
18-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.22	AUD	ord	-783	-783
18-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.22	AUD	ord	-7,608	-7,608
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.22	AUD	ord	26,673	26,673
18-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-96,996	-96,996
18-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	153,942	153,942
18-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-14,945	-14,945
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.16	AUD	ord	-2,417	-2,417
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ord	1,566	1,566
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.16	AUD	ord	-3,009	-3,009
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ord	1,899	1,899
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ord	7,596	7,596
19-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.16	AUD	ord	64,198	64,198
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.16	AUD	ord	67,106	67,106
19-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	9.16	AUD	ord	2,873	2,873
19-Aug-22	BlackRock Investment Management, LLC	on mkt buy	9.16	AUD	ord	594	594
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.16	AUD	ord	-6,251	-6,251
19-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-29,880	-29,880
19-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	66,398	66,398
19-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-558	-558
19-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-106	-106
22-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-21,085	-21,085
22-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-21,085	-21,085



Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.02	AUD	ord	245	245
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.02	AUD	ord	6,118	6,118
22-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.08	AUD	ord	-5,528	-5,528
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.01	AUD	ord	-18,632	-18,632
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.01	AUD	ord	8,768	8,768
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.01	AUD	ord	-3,736	-3,736
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ord	2,417	2,417
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.01	AUD	ord	-3,009	-3,009
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.01	AUD	ord	-6,018	-6,018
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	9.01	AUD	ord	-4,524	-4,524
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ord	1,903	1,903
22-Aug-22	BlackRock Investment Management, LLC	on mkt buy	9.01	AUD	ord	28	28
22-Aug-22	BlackRock Investment Management, LLC	on mkt buy	9.01	AUD	ord	692	692
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.01	AUD	ord	3,707	3,707
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.01	AUD	ord	89,549	89,549
22-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	2,097	2,097
22-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	735	735
22-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-305	-305
22-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-430	-430
23-Aug-22	BlackRock Fund Advisors	on mkt buy	8.82	AUD	ord	3,974	3,974
23-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.83	AUD	ord	3,514	3,514
23-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.76	AUD	ord	-1,805	-1,805
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	8.73	AUD	ord	2,417	2,417
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	8.73	AUD	ord	-2,373	-2,373
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	8.73	AUD	ord	-4,012	-4,012
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	8.73	AUD	ord	-8,024	-8,024
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	8.73	AUD	ord	-917	-917
23-Aug-22	BlackRock Investment Management, LLC	on mkt buy	8.73	AUD	ord	512	512
23-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-2,097	-2,097
23-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	3,678	3,678
23-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-5,083	-5,083
23-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	1,405	1,405
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,263	-4,263
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,868	-16,868
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,058	5,058
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,248	2,248
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.67	AUD	ord	-18,073	-18,073
24-Aug-22	BlackRock Fund Advisors	on mkt buy	8.61	AUD	ord	201	201
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.60	AUD	ord	3,409	3,409
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.67	AUD	ord	-90,171	-90,171
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.61	AUD	ord	139	139
24-Aug-22	BlackRock Advisors, LLC	on mkt buy	8.61	AUD	ord	1,175	1,175
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.61	AUD	ord	256	256
24-Aug-22	BlackRock Advisors, LLC	on mkt buy	8.61	AUD	ord	139	139
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.67	AUD	ord	-96,654	-96,654
24-Aug-22	BlackRock Investment Management, LLC	on mkt buy	8.61	AUD	ord	56	56
24-Aug-22	BlackRock Fund Advisors	on mkt buy	8.67	AUD	ord	5,725	5,725
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.67	AUD	ord	3,997	3,997
24-Aug-22	BlackRock Advisors, LLC	on mkt buy	8.67	AUD	ord	33,530	33,530
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.67	AUD	ord	2,173	2,173

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.67	AUD	ord	7,304	7,304
24-Aug-22	BlackRock Advisors, LLC	on mkt buy	8.67	AUD	ord	3,972	3,972
24-Aug-22	BlackRock Investment Management, LLC	on mkt buy	8.67	AUD	ord	1,608	1,608
24-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	8.63	AUD	ord	15,460	15,460
24-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	8.63	AUD	ord	-2,006	-2,006
24-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	8.63	AUD	ord	-4,450	-4,450
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.63	AUD	ord	-20,604	-20,604
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.63	AUD	ord	-11,007	-11,007
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.63	AUD	ord	-359	-359
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.63	AUD	ord	-669	-669
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.63	AUD	ord	-7,391	-7,391
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.63	AUD	ord	-13,829	-13,829
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.63	AUD	ord	-4,299	-4,299
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.63	AUD	ord	-2,299	-2,299
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.63	AUD	ord	44,030	44,030
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.63	AUD	ord	-2,436	-2,436
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.63	AUD	ord	-1,303	-1,303
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.63	AUD	ord	-2,192	-2,192
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.63	AUD	ord	-1,172	-1,172
24-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-147,825	-147,825
24-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-13,809	-13,809
24-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,368	-2,368
25-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.84	AUD	ord	-328,116	-328,116
25-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.86	AUD	ord	-5,070	-5,070
25-Aug-22	BlackRock Investment Management, LLC	on mkt buy	8.91	AUD	ord	529	529
25-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	205	205
25-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-668	-668
25-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	438	438
25-Aug-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-18,790	-18,790
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-9,830	-9,830
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-60,002	-60,002
26-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.90	AUD	ord	107,188	107,188
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ord	-108,165	-108,165
26-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	8.92	AUD	ord	144	144
26-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	8.86	AUD	ord	-912	-912
26-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	8.86	AUD	ord	-912	-912
26-Aug-22	BlackRock Investment Management, LLC	on mkt buy	8.86	AUD	ord	735	735
26-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	8.86	AUD	ord	21,998	21,998
26-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	8.86	AUD	ord	28,002	28,002
26-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	437	437
26-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-433	-433
26-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-54	-54
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,434	-8,434
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,745	2,745

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.68	AUD	ord	-41,648	-41,648
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.68	AUD	ord	1,812	1,812
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.68	AUD	ord	7,672	7,672
29-Aug-22	BlackRock Investment Management, LLC	on mkt buy	8.68	AUD	ord	1,097	1,097
29-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.68	AUD	ord	44,738	44,738
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,843	3,843
29-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	7,649	7,649
29-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-6,502	-6,502
29-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1,191	-1,191
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,820	-2,820
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.71	AUD	ord	-214,743	-214,743
30-Aug-22	BlackRock Financial Management, Inc.	on mkt sell	8.71	AUD	ord	-4,087	-4,087
30-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.67	AUD	ord	43,251	43,251
30-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	31,236	31,236
30-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	582	582
30-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	2,495	2,495
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,450	-5,450
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,752	-3,752
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.72	AUD	ord	-182,307	-182,307
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.72	AUD	ord	-12,895	-12,895
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	8.73	AUD	ord	-15,890	-15,890
31-Aug-22	BlackRock Asset Management North Asia Limited	on mkt buy	8.73	AUD	ord	11,950	11,950
31-Aug-22	BlackRock Asset Management North Asia Limited	on mkt buy	8.73	AUD	ord	10,869	10,869
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.73	AUD	ord	-2,097	-2,097
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.73	AUD	ord	17,355	17,355
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.73	AUD	ord	5,653	5,653
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.73	AUD	ord	6,215	6,215
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.73	AUD	ord	118,387	118,387
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.73	AUD	ord	-7,860	-7,860
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.73	AUD	ord	-24,306	-24,306
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	8.73	AUD	ord	5,215	5,215
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	8.73	AUD	ord	4,743	4,743
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.73	AUD	ord	383	383
31-Aug-22	BlackRock Investment Management, LLC	on mkt sell	8.73	AUD	ord	-3,355	-3,355
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.73	AUD	ord	3,916	3,916
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.73	AUD	ord	3,562	3,562
31-Aug-22	BlackRock Fund Advisors	on mkt buy	8.73	AUD	ord	24,376	24,376
31-Aug-22	BlackRock Fund Advisors	on mkt buy	8.73	AUD	ord	22,171	22,171
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	8.73	AUD	ord	-9,203	-9,203
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	8.73	AUD	ord	4,834	4,834
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.73	AUD	ord	2,952	2,952
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.73	AUD	ord	53,186	53,186
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.73	AUD	ord	58,477	58,477
31-Aug-22	BlackRock Asset Management Canada Limited	on mkt sell	8.73	AUD	ord	-1,375	-1,375

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
31-Aug-22	BlackRock Asset Management Canada Limited	on mkt sell	8.73	AUD	ord	-481	-481
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	8.73	AUD	ord	-10,292	-10,292
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	8.73	AUD	ord	-853	-853
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	8.73	AUD	ord	2,639	2,639
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	8.73	AUD	ord	2,902	2,902
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	8.73	AUD	ord	662	662
31-Aug-22	BlackRock Fund Advisors	on mkt buy	8.73	AUD	ord	2,695	2,695
31-Aug-22	BlackRock Fund Advisors	on mkt buy	8.73	AUD	ord	2,963	2,963
31-Aug-22	BlackRock Fund Advisors	on mkt sell	8.73	AUD	ord	-27,587	-27,587
31-Aug-22	BlackRock Investment Management, LLC	on mkt sell	8.73	AUD	ord	-1,019	-1,019
31-Aug-22	BlackRock Advisors, LLC	on mkt buy	8.73	AUD	ord	14,408	14,408
31-Aug-22	BlackRock Advisors, LLC	on mkt buy	8.73	AUD	ord	13,104	13,104
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.73	AUD	ord	-7,441	-7,441
31-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	8.73	AUD	ord	328	328
31-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	8.73	AUD	ord	297	297
31-Aug-22	BlackRock Asset Management Canada Limited	on mkt sell	8.73	AUD	ord	-4,527	-4,527
31-Aug-22	BlackRock Financial Management, Inc.	on mkt sell	8.73	AUD	ord	-11,416	-11,416
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.73	AUD	ord	-4,140	-4,140
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.73	AUD	ord	144	144
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.73	AUD	ord	-1,819	-1,819
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.73	AUD	ord	11,336	11,336
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.73	AUD	ord	-2,939	-2,939
31-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	41,178	41,178
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-29,519	-29,519
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.73	AUD	ord	-56,005	-56,005
31-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	23	23
31-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	4,488	4,488
31-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-3,848	-3,848
31-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-640	-640
01-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,871	-3,871
01-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.47	AUD	ord	-112,467	-112,467
01-Sep-22	BlackRock (Netherlands) B.V.	on mkt buy	8.61	AUD	ord	19,323	19,323
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.48	AUD	ord	-192,780	-192,780
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.47	AUD	ord	-1,545	-1,545
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.46	AUD	ord	-60,110	-60,110
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.46	AUD	ord	3,981	3,981
01-Sep-22	BlackRock Investment Management, LLC	on mkt buy	8.46	AUD	ord	4,929	4,929
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.46	AUD	ord	3,234	3,234
01-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.46	AUD	ord	9,019	9,019
01-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.46	AUD	ord	11,916	11,916
01-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.46	AUD	ord	-11,955	-11,955
01-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.46	AUD	ord	-1,115	-1,115
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.46	AUD	ord	190,640	190,640
01-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-23	-23
01-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	7,423	7,423
01-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-6,820	-6,820
01-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-604	-604
02-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-91,048	-91,048

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
02-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.49	AUD	ord	-16,002	-16,002
02-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.51	AUD	ord	-89,440	-89,440
02-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.51	AUD	ord	-158,771	-158,771
02-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.50	AUD	ord	8,434	8,434
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.50	AUD	ord	23,810	23,810
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.50	AUD	ord	-4,782	-4,782
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.50	AUD	ord	3,920	3,920
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.50	AUD	ord	-621	-621
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.50	AUD	ord	-414	-414
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.50	AUD	ord	970	970
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.50	AUD	ord	1,940	1,940
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.50	AUD	ord	3,786	3,786
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.50	AUD	ord	1,868	1,868
02-Sep-22	BlackRock Investment Management, LLC	on mkt buy	8.50	AUD	ord	843	843
02-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.50	AUD	ord	17,134	17,134
02-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.50	AUD	ord	78,296	78,296
02-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-2,057	-2,057
02-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	934	934
02-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	1,123	1,123
02-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	158,141	158,141
02-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	83,293	83,293
05-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.51	AUD	ord	59,372	59,372
05-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.43	AUD	ord	-258,721	-258,721
05-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.43	AUD	ord	1,672	1,672
05-Sep-22	BlackRock Investment Management, LLC	on mkt buy	8.43	AUD	ord	1,715	1,715
05-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	93,777	93,777
05-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	2,760	2,760
05-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2,367	-2,367
05-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	1,928	1,928
06-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,868	-16,868
06-Sep-22	BlackRock Fund Advisors	on mkt buy	8.43	AUD	ord	4,105	4,105
06-Sep-22	BlackRock Advisors, LLC	on mkt buy	8.43	AUD	ord	33,535	33,535
06-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.43	AUD	ord	1,400	1,400
06-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.43	AUD	ord	6,240	6,240
06-Sep-22	BlackRock Advisors, LLC	on mkt buy	8.43	AUD	ord	3,309	3,309
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.42	AUD	ord	-343,730	-343,730
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.42	AUD	ord	-2,400	-2,400
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.43	AUD	ord	10,960	10,960
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.43	AUD	ord	-122,752	-122,752
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.43	AUD	ord	2,192	2,192
06-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.43	AUD	ord	1,320	1,320
06-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,276	-3,276
06-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	62	62
06-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	224	224
06-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-286	-286
06-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-158,141	-158,141
06-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-92,567	-92,567
07-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,035	-7,035
07-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,283	-3,283
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.40	AUD	ord	12,513	12,513

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
07-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.40	AUD	ord	-33,185	-33,185
07-Sep-22	BlackRock Advisors, LLC	on mkt buy	8.40	AUD	ord	18,563	18,563
07-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.40	AUD	ord	-23,183	-23,183
07-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.40	AUD	ord	67,721	67,721
07-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.40	AUD	ord	-25,343	-25,343
07-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.40	AUD	ord	-4,573	-4,573
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.40	AUD	ord	-1,538	-1,538
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.40	AUD	ord	-916	-916
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.40	AUD	ord	-206	-206
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.40	AUD	ord	-824	-824
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.40	AUD	ord	-1,115	-1,115
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.40	AUD	ord	-278	-278
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.40	AUD	ord	2,640	2,640
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.40	AUD	ord	1,964	1,964
07-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.40	AUD	ord	-2,790	-2,790
07-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.40	AUD	ord	-1,948	-1,948
07-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.40	AUD	ord	-2,130	-2,130
07-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.40	AUD	ord	-384	-384
07-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-93,777	-93,777
07-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	5,692	5,692
07-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-20,827	-20,827
07-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-4,065	-4,065
08-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,578	1,578
08-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-11,160	-11,160
08-Sep-22	BlackRock Financial Management, Inc.	on mkt buy	8.58	AUD	ord	11,125	11,125
08-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.60	AUD	ord	2,330	2,330
08-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.63	AUD	ord	26,626	26,626
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.63	AUD	ord	466	466
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.63	AUD	ord	-615	-615
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.63	AUD	ord	-1,085	-1,085
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.63	AUD	ord	-9,149	-9,149
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.63	AUD	ord	-13,239	-13,239
08-Sep-22	BlackRock International Limited	on mkt sell	8.63	AUD	ord	-3,541	-3,541
08-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.63	AUD	ord	5,395	5,395
08-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.63	AUD	ord	-697	-697
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.63	AUD	ord	-66,900	-66,900
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.63	AUD	ord	-96,800	-96,800
08-Sep-22	BlackRock International Limited	on mkt sell	8.63	AUD	ord	-25,899	-25,899
08-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.63	AUD	ord	-5,097	-5,097
08-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-694	-694
08-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	749	749
08-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-55	-55
08-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	4,885	4,885
09-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,312	-3,312
09-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,510	8,510
09-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,315	-2,315
09-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,556	-5,556
09-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.46	AUD	ord	-11,547	-11,547
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.46	AUD	ord	-14,015	-14,015
09-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.48	AUD	ord	26,201	26,201
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.46	AUD	ord	-12,945	-12,945

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
09-Sep-22	BlackRock Financial Management, Inc.	on mkt sell	8.44	AUD	ord	-81	-81
09-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.45	AUD	ord	-4,502	-4,502
09-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.45	AUD	ord	-2,913	-2,913
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.46	AUD	ord	3,288	3,288
09-Sep-22	BlackRock Investment Management, LLC	on mkt buy	8.46	AUD	ord	58,128	58,128
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.46	AUD	ord	1,829	1,829
09-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.46	AUD	ord	792	792
09-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.46	AUD	ord	-104,571	-104,571
09-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	8.46	AUD	ord	-23,989	-23,989
09-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.46	AUD	ord	-11,400	-11,400
09-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-124	-124
09-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	177	177
09-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-53	-53
12-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.44	AUD	ord	-1,876	-1,876
12-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.44	AUD	ord	-17,591	-17,591
12-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.44	AUD	ord	-115,110	-115,110
12-Sep-22	BlackRock Fund Advisors	on mkt buy	8.44	AUD	ord	412	412
12-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.44	AUD	ord	72,038	72,038
12-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	36,961	36,961
12-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	260	260
12-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-333	-333
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,840	-3,840
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,778	-2,778
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.50	AUD	ord	-12,513	-12,513
13-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.52	AUD	ord	90,241	90,241
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.50	AUD	ord	2,032	2,032
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.51	AUD	ord	-10,960	-10,960
13-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.51	AUD	ord	7,760	7,760
13-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.51	AUD	ord	660	660
13-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.51	AUD	ord	3,300	3,300
13-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.51	AUD	ord	-16,597	-16,597
13-Sep-22	BlackRock Financial Management, Inc.	on mkt buy	8.51	AUD	ord	4,766	4,766
13-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.51	AUD	ord	83,805	83,805
13-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-119,274	-119,274
13-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-4,090	-4,090
13-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-579	-579
14-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-12,651	-12,651
14-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,785	2,785
14-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,143	-3,143
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.28	AUD	ord	-16,568	-16,568
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.28	AUD	ord	-5,475	-5,475
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.25	AUD	ord	3,288	3,288
14-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.25	AUD	ord	970	970
14-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.25	AUD	ord	631	631
14-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.25	AUD	ord	1,983	1,983
14-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.25	AUD	ord	-6,434	-6,434
14-Sep-22	BlackRock Financial Management, Inc.	on mkt buy	8.25	AUD	ord	1,160	1,160
14-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.25	AUD	ord	-5,111	-5,111

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
14-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	3,838	3,838
14-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-4,303	-4,303
14-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	465	465
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.39	AUD	ord	17,029	17,029
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.41	AUD	ord	-3,104	-3,104
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.41	AUD	ord	3,104	3,104
15-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.41	AUD	ord	-7,786	-7,786
15-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.41	AUD	ord	1,989	1,989
15-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.41	AUD	ord	663	663
15-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.41	AUD	ord	-2,709	-2,709
15-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	8.41	AUD	ord	-902	-902
15-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	8.41	AUD	ord	1,311	1,311
15-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.41	AUD	ord	-2,563	-2,563
15-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,997	1,997
15-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1,363	-1,363
15-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-633	-633
16-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,450	5,450
16-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,135	-1,135
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.25	AUD	ord	-26,523	-26,523
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.26	AUD	ord	1,829	1,829
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.26	AUD	ord	-970	-970
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.26	AUD	ord	1,318	1,318
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.26	AUD	ord	663	663
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.26	AUD	ord	2,595	2,595
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.26	AUD	ord	-1,540	-1,540
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.26	AUD	ord	28,064	28,064
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.26	AUD	ord	16,518	16,518
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.26	AUD	ord	11,984	11,984
16-Sep-22	BlackRock Japan Co., Ltd.	on mkt sell	8.26	AUD	ord	-147	-147
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.26	AUD	ord	-36,104	-36,104
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.26	AUD	ord	-10,093	-10,093
16-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	8.26	AUD	ord	-29,577	-29,577
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.26	AUD	ord	-62,096	-62,096
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.26	AUD	ord	-5,847	-5,847
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.26	AUD	ord	-58,428	-58,428
16-Sep-22	BlackRock Fund Advisors	on mkt sell	8.26	AUD	ord	-5,372	-5,372
16-Sep-22	BlackRock Fund Advisors	on mkt sell	8.26	AUD	ord	-8,827	-8,827
16-Sep-22	BlackRock Fund Advisors	on mkt sell	8.26	AUD	ord	-939	-939
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.26	AUD	ord	-164,231	-164,231
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.26	AUD	ord	-7,866	-7,866
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.26	AUD	ord	-242,189	-242,189
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.26	AUD	ord	-311,847	-311,847
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.26	AUD	ord	-2,168	-2,168
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.26	AUD	ord	-21,133	-21,133
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.26	AUD	ord	-41,404	-41,404
16-Sep-22	BlackRock Advisors, LLC	on mkt sell	8.26	AUD	ord	-23,664	-23,664



Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.26	AUD	ord	46,686	46,686
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.26	AUD	ord	21,158	21,158
16-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,385	1,385
16-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1,093	-1,093
16-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-291	-291
19-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.39	AUD	ord	-2,724	-2,724
19-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.33	AUD	ord	3,273	3,273
19-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	29,519	29,519
19-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-131	-131
19-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-113	-113
19-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	244	244
20-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,840	-1,840
20-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.30	AUD	ord	21,023	21,023
20-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.33	AUD	ord	-298	-298
20-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.28	AUD	ord	-4,776	-4,776
20-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.28	AUD	ord	-1,888	-1,888
20-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.28	AUD	ord	-5,782	-5,782
20-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,492	1,492
20-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-467	-467
20-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1,025	-1,025
20-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-10,331	-10,331
21-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,913	3,913
21-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,750	-2,750
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.11	AUD	ord	5,328	5,328
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.10	AUD	ord	-3,470	-3,470
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.11	AUD	ord	25,962	25,962
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.10	AUD	ord	-7,929	-7,929
21-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.13	AUD	ord	2,727	2,727
21-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.13	AUD	ord	10,750	10,750
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.13	AUD	ord	5,456	5,456
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.11	AUD	ord	10,898	10,898
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.13	AUD	ord	-18,171	-18,171
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.13	AUD	ord	-7,577	-7,577
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.13	AUD	ord	6,840	6,840
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.13	AUD	ord	-6,840	-6,840
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.13	AUD	ord	-6,336	-6,336
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.13	AUD	ord	-31,083	-31,083
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.13	AUD	ord	696	696
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	8.13	AUD	ord	-853	-853
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.13	AUD	ord	1,807	1,807
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.13	AUD	ord	1,260	1,260
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	8.13	AUD	ord	894	894
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.13	AUD	ord	-6,301	-6,301
21-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.13	AUD	ord	-6,354	-6,354
21-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.13	AUD	ord	-3,871	-3,871
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.13	AUD	ord	2,854	2,854
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.13	AUD	ord	20,101	20,101
21-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	435,680	435,680
21-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	62	62

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
21-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	7,079	7,079
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,790	2,790
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,232	2,232
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,084	-1,084
22-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	429	429
22-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	2,057	2,057
22-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,486	-2,486
23-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,120	11,120
23-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.90	AUD	ord	38,377	38,377
23-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.91	AUD	ord	14,235	14,235
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.91	AUD	ord	8,769	8,769
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.91	AUD	ord	-17,785	-17,785
23-Sep-22	BlackRock Fund Advisors	on mkt buy	7.91	AUD	ord	18,471	18,471
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.91	AUD	ord	-4,834	-4,834
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.91	AUD	ord	820	820
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.91	AUD	ord	-1,626	-1,626
23-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	7.91	AUD	ord	-1,914	-1,914
23-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	7.91	AUD	ord	-188	-188
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.91	AUD	ord	695	695
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.91	AUD	ord	-1,883	-1,883
23-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.91	AUD	ord	16,861	16,861
23-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.91	AUD	ord	12,307	12,307
23-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-3,103	-3,103
23-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	3,628	3,628
23-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-669	-669
26-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,500	1,500
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.77	AUD	ord	-234,112	-234,112
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.77	AUD	ord	1,829	1,829
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.77	AUD	ord	4,364	4,364
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.77	AUD	ord	1,829	1,829
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.77	AUD	ord	-7,285	-7,285
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.77	AUD	ord	-1,656	-1,656
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.77	AUD	ord	-3,252	-3,252
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.77	AUD	ord	2,391	2,391
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.77	AUD	ord	690	690
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.77	AUD	ord	666	666
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.77	AUD	ord	12,354	12,354
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.77	AUD	ord	-8,543	-8,543
26-Sep-22	BlackRock Fund Advisors	on mkt sell	7.77	AUD	ord	-2,549	-2,549
26-Sep-22	BlackRock Fund Advisors	on mkt sell	7.77	AUD	ord	-24,919	-24,919
26-Sep-22	BlackRock Fund Advisors	on mkt sell	7.77	AUD	ord	-638	-638
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.77	AUD	ord	-2,251	-2,251
26-Sep-22	BlackRock Financial Management, Inc.	on mkt sell	7.77	AUD	ord	-10,218	-10,218
26-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,100	8,100
26-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-288	-288
26-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,272	1,272
26-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-841	-841
27-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,600	3,600
27-Sep-22	BlackRock Fund Advisors	on mkt sell	7.64	AUD	ord	-4,835	-4,835
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.65	AUD	ord	6,604	6,604
27-Sep-22	BlackRock Japan Co., Ltd.	on mkt buy	7.55	AUD	ord	456	456
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.53	AUD	ord	10,740	10,740
27-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.53	AUD	ord	5,146	5,146

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.53	AUD	ord	-8,159	-8,159
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.53	AUD	ord	4,115	4,115
27-Sep-22	BlackRock Fund Advisors	on mkt sell	7.53	AUD	ord	-1,557	-1,557
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.53	AUD	ord	-2,439	-2,439
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.53	AUD	ord	-4,782	-4,782
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.53	AUD	ord	-853	-853
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.53	AUD	ord	-5,658	-5,658
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.53	AUD	ord	-7,544	-7,544
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.53	AUD	ord	17,184	17,184
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.53	AUD	ord	5,862	5,862
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.53	AUD	ord	614	614
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.53	AUD	ord	28,314	28,314
27-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.53	AUD	ord	-5,225	-5,225
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.53	AUD	ord	-52,946	-52,946
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.53	AUD	ord	102,153	102,153
27-Sep-22	BlackRock Fund Advisors	on mkt buy	7.53	AUD	ord	19,527	19,527
27-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,800	1,800
27-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-925	-925
27-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	962	962
27-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-36	-36
27-Sep-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-8,242	-8,242
27-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-34,722	-34,722
28-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-25,620	-25,620
28-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,764	1,764
28-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,700	-2,700
28-Sep-22	BlackRock Japan Co., Ltd.	on mkt buy	7.48	AUD	ord	445	445
28-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	7.48	AUD	ord	189	189
28-Sep-22	BlackRock Investment Management, LLC	on mkt sell	7.48	AUD	ord	-1,275	-1,275
28-Sep-22	BlackRock Investment Management, LLC	on mkt sell	7.42	AUD	ord	-28,110	-28,110
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	AUD	ord	27,021	27,021
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	AUD	ord	343,599	343,599
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	AUD	ord	21,488	21,488
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	AUD	ord	77,319	77,319
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.63	AUD	ord	7,637	7,637
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.63	AUD	ord	-2,417	-2,417
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.63	AUD	ord	1,640	1,640
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.63	AUD	ord	-2,426	-2,426
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.63	AUD	ord	466	466
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.63	AUD	ord	-229	-229
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.63	AUD	ord	-410	-410
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.63	AUD	ord	-820	-820
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.63	AUD	ord	-1,118	-1,118
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.63	AUD	ord	-2,236	-2,236
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.63	AUD	ord	-5,590	-5,590
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.63	AUD	ord	-6,313	-6,313
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.63	AUD	ord	630	630
28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.63	AUD	ord	-17,997	-17,997
28-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.63	AUD	ord	15,605	15,605
28-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.63	AUD	ord	19,651	19,651
28-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.63	AUD	ord	-7,982	-7,982
28-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	2,306	2,306

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
28-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2,901	-2,901
28-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	594	594
28-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-6,686	-6,686
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,300	11,300
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,650	5,650
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,800	2,800
29-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.78	AUD	ord	-11,260	-11,260
29-Sep-22	BlackRock Japan Co., Ltd.	on mkt buy	7.79	AUD	ord	164	164
29-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.77	AUD	ord	286,784	286,784
29-Sep-22	BlackRock Japan Co., Ltd.	on mkt buy	7.77	AUD	ord	544	544
29-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.78	AUD	ord	2,208	2,208
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.77	AUD	ord	-2,417	-2,417
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.77	AUD	ord	-1,626	-1,626
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.77	AUD	ord	1,175	1,175
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.77	AUD	ord	-3,652	-3,652
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.77	AUD	ord	-1,181	-1,181
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.77	AUD	ord	8,820	8,820
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.77	AUD	ord	665	665
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.77	AUD	ord	-8,645	-8,645
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.77	AUD	ord	-23,100	-23,100
29-Sep-22	BlackRock International Limited	on mkt sell	7.77	AUD	ord	-5,011	-5,011
29-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	7.77	AUD	ord	-1,965	-1,965
29-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	7.77	AUD	ord	51,187	51,187
29-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.77	AUD	ord	3,646	3,646
29-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-227,012	-227,012
29-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-388	-388
29-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,600	-2,600
29-Sep-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-41,178	-41,178
29-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	32,305	32,305
30-Sep-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-16,817	-16,817
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,640	6,640
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.62	AUD	ord	-2,539	-2,539
30-Sep-22	BlackRock Investment Management, LLC	on mkt sell	7.62	AUD	ord	-22,602	-22,602
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.70	AUD	ord	21,570	21,570
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.70	AUD	ord	11,062	11,062
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.68	AUD	ord	15,515	15,515
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.69	AUD	ord	67,231	67,231
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.58	AUD	ord	-6,359	-6,359
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.72	AUD	ord	4,364	4,364
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.72	AUD	ord	-12,721	-12,721
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.72	AUD	ord	-14,502	-14,502
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.72	AUD	ord	6,855	6,855
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.72	AUD	ord	-6,855	-6,855
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.72	AUD	ord	-6,855	-6,855
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.72	AUD	ord	2,463	2,463
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.72	AUD	ord	739	739
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.72	AUD	ord	-816	-816
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.72	AUD	ord	294	294
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	7.72	AUD	ord	655	655
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.72	AUD	ord	-3,812	-3,812
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.72	AUD	ord	-13,683	-13,683
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.72	AUD	ord	-1,548	-1,548

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.72	AUD	ord	-8,229	-8,229
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	7.72	AUD	ord	-17,603	-17,603
30-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	7.72	AUD	ord	22,369	22,369
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.72	AUD	ord	58,410	58,410
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.72	AUD	ord	204,631	204,631
30-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	7.72	AUD	ord	1,957	1,957
30-Sep-22	BlackRock Advisors, LLC	on mkt buy	7.72	AUD	ord	29,430	29,430
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.72	AUD	ord	9,969	9,969
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.72	AUD	ord	6,837	6,837
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.72	AUD	ord	-81,884	-81,884
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.72	AUD	ord	806	806
30-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	7.72	AUD	ord	-2,245	-2,245
30-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,909	1,909
30-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2,178	-2,178
30-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	269	269
03-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-25,860	-25,860
03-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,220	1,220
03-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,820	2,820
03-Oct-22	BlackRock Investment Management, LLC	on mkt sell	7.84	AUD	ord	-852	-852
03-Oct-22	BlackRock Financial Management, Inc.	on mkt buy	7.83	AUD	ord	5,335	5,335
03-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.90	AUD	ord	12,688	12,688
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.90	AUD	ord	-46,208	-46,208
03-Oct-22	BlackRock Fund Advisors	on mkt buy	7.90	AUD	ord	19,875	19,875
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.90	AUD	ord	2,487	2,487
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.90	AUD	ord	829	829
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.90	AUD	ord	4,852	4,852
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.90	AUD	ord	3,473	3,473
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.90	AUD	ord	7,200	7,200
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.90	AUD	ord	-4,688	-4,688
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.90	AUD	ord	1,268	1,268
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.90	AUD	ord	-1,905	-1,905
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.90	AUD	ord	6,090	6,090
03-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.90	AUD	ord	9,120	9,120
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.90	AUD	ord	797	797
03-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.90	AUD	ord	12,501	12,501
03-Oct-22	BlackRock Fund Advisors	on mkt buy	7.90	AUD	ord	14,322	14,322
03-Oct-22	BlackRock Japan Co., Ltd.	on mkt sell	7.90	AUD	ord	-10,012	-10,012
03-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	8,558	8,558
03-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-5,486	-5,486
03-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,189	-2,189
04-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.95	AUD	ord	63,384	63,384
04-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,412	8,412
04-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,608	5,608
04-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,500	4,500
04-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,500	4,500
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.11	AUD	ord	7,637	7,637
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.11	AUD	ord	3,566	3,566
04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.11	AUD	ord	804	804
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	8.11	AUD	ord	1,666	1,666

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	8.11	AUD	ord	229	229
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	8.11	AUD	ord	635	635
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	8.11	AUD	ord	-906	-906
04-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.11	AUD	ord	31,296	31,296
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.11	AUD	ord	-320	-320
04-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	201	201
04-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1,950	-1,950
04-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	1,750	1,750
04-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	2,652	2,652
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,725	-3,725
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.15	AUD	ord	-11,218	-11,218
05-Oct-22	BlackRock Investment Management, LLC	on mkt sell	8.15	AUD	ord	-20,567	-20,567
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,228	2,228
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.09	AUD	ord	250,703	250,703
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.16	AUD	ord	31,014	31,014
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,700	2,700
05-Oct-22	BlackRock Japan Co., Ltd.	on mkt buy	8.08	AUD	ord	53,926	53,926
05-Oct-22	BlackRock Japan Co., Ltd.	on mkt buy	8.06	AUD	ord	219	219
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.06	AUD	ord	-7,883	-7,883
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	821	821
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	4,075	4,075
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	1,386	1,386
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	8.06	AUD	ord	-3,564	-3,564
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	458	458
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	1,145	1,145
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	8.06	AUD	ord	-1,171	-1,171
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	658	658
05-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	12,963	12,963
05-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	4,797	4,797
05-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	683	683
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.96	AUD	ord	334,531	334,531
06-Oct-22	BlackRock Investment Management, LLC	on mkt sell	7.97	AUD	ord	-20,990	-20,990
06-Oct-22	BlackRock Fund Advisors	on mkt buy	7.96	AUD	ord	111,887	111,887
06-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.96	AUD	ord	-113,099	-113,099
06-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.95	AUD	ord	-23,149	-23,149
06-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.97	AUD	ord	38,969	38,969
06-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.97	AUD	ord	-7,251	-7,251
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.97	AUD	ord	1,887	1,887
06-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.97	AUD	ord	65,273	65,273
06-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.97	AUD	ord	-2,426	-2,426
06-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.97	AUD	ord	687	687
06-Oct-22	BlackRock Investment Management, LLC	on mkt buy	7.97	AUD	ord	2,392	2,392
06-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,205	-1,205
06-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,109	1,109
06-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	97	97
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,044	11,044
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,578	1,578
07-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.89	AUD	ord	80,668	80,668
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.82	AUD	ord	-14,013	-14,013
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.82	AUD	ord	17,011	17,011

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.84	AUD	ord	245,679	245,679
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.82	AUD	ord	7,109	7,109
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.82	AUD	ord	-3,288	-3,288
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.82	AUD	ord	2,426	2,426
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.82	AUD	ord	2,541	2,541
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.82	AUD	ord	231	231
07-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.82	AUD	ord	17,508	17,508
07-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.82	AUD	ord	42,615	42,615
07-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.82	AUD	ord	-1,951	-1,951
07-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-78,882	-78,882
07-Oct-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	78,882	78,882
07-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-663	-663
07-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	783	783
07-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-120	-120
10-Oct-22	BlackRock Japan Co., Ltd.	on mkt buy	7.65	AUD	ord	1,310	1,310
10-Oct-22	BlackRock Investment Management, LLC	on mkt sell	7.66	AUD	ord	-22,070	-22,070
10-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.72	AUD	ord	-20,362	-20,362
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.72	AUD	ord	-67,288	-67,288
10-Oct-22	BlackRock Investment Management, LLC	on mkt buy	7.72	AUD	ord	5,333	5,333
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.72	AUD	ord	1,630	1,630
10-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-44,568	-44,568
10-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	273	273
10-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1,030	-1,030
10-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-518,432	-518,432
10-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-872,077	-872,077
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.71	AUD	ord	177	177
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.59	AUD	ord	335,910	335,910
11-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.57	AUD	ord	34,456	34,456
11-Oct-22	BlackRock Fund Advisors	on mkt buy	7.56	AUD	ord	5,898	5,898
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.56	AUD	ord	4,812	4,812
11-Oct-22	BlackRock Advisors, LLC	on mkt buy	7.56	AUD	ord	59,797	59,797
11-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.56	AUD	ord	11,882	11,882
11-Oct-22	BlackRock Advisors, LLC	on mkt buy	7.56	AUD	ord	5,303	5,303
11-Oct-22	BlackRock Investment Management, LLC	on mkt buy	7.56	AUD	ord	3,311	3,311
11-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.56	AUD	ord	2,524	2,524
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.59	AUD	ord	33,076	33,076
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,855	2,855
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,852	6,852
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,713	1,713
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,825	2,825
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,600	3,600
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.55	AUD	ord	-5,735	-5,735
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.55	AUD	ord	-21,190	-21,190
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.55	AUD	ord	936	936
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.55	AUD	ord	435	435
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.55	AUD	ord	33,315	33,315
11-Oct-22	BlackRock Advisors, LLC	on mkt buy	7.55	AUD	ord	18,895	18,895
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,328	5,328
11-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-2,228	-2,228
11-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-802	-802

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
11-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	3,030	3,030
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.66	AUD	ord	16,984	16,984
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.66	AUD	ord	111,412	111,412
12-Oct-22	BlackRock Japan Co., Ltd.	on mkt buy	7.60	AUD	ord	418	418
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.66	AUD	ord	343,837	343,837
12-Oct-22	BlackRock Investment Management, LLC	on mkt sell	7.66	AUD	ord	-22,980	-22,980
12-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.67	AUD	ord	34,033	34,033
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.67	AUD	ord	-2,967	-2,967
12-Oct-22	BlackRock Investment Management, LLC	on mkt sell	7.67	AUD	ord	-18,790	-18,790
12-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.67	AUD	ord	2,963	2,963
12-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.67	AUD	ord	-3,543	-3,543
12-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.67	AUD	ord	-878	-878
12-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-18,384	-18,384
12-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	95	95
12-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-920	-920
12-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	825	825
12-Oct-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-4,885	-4,885
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,660	5,660
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,368	2,368
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.49	AUD	ord	500,274	500,274
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,700	11,700
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.49	AUD	ord	32,474	32,474
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.45	AUD	ord	-9,668	-9,668
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.45	AUD	ord	-2,426	-2,426
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.45	AUD	ord	1,188	1,188
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.45	AUD	ord	-4,480	-4,480
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.45	AUD	ord	1,314	1,314
13-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	621	621
13-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-886	-886
13-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	265	265
13-Oct-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	25,139	25,139
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.58	AUD	ord	17,703	17,703
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.58	AUD	ord	51,870	51,870
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.58	AUD	ord	259,695	259,695
14-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.58	AUD	ord	32,320	32,320
14-Oct-22	BlackRock Fund Advisors	on mkt buy	7.56	AUD	ord	7,136	7,136
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.58	AUD	ord	94,295	94,295
14-Oct-22	BlackRock Investment Management, LLC	on mkt sell	7.57	AUD	ord	-15,249	-15,249
14-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,660	3,660
14-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,612	3,612
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.59	AUD	ord	1,642	1,642
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.59	AUD	ord	1,576	1,576
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.59	AUD	ord	-1,120	-1,120
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.59	AUD	ord	658	658
14-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.59	AUD	ord	-79,940	-79,940
14-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.59	AUD	ord	-67,595	-67,595
14-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.59	AUD	ord	32,845	32,845
14-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-165,446	-165,446
14-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	949	949



Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
14-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,502	-2,502
14-Oct-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-19,331	-19,331
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,709	2,709
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,325	8,325
17-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ord	7,183	7,183
17-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.52	AUD	ord	-2,445	-2,445
17-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.52	AUD	ord	-20,799	-20,799
17-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.52	AUD	ord	3,651	3,651
17-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.52	AUD	ord	-9,867	-9,867
17-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,706	1,706
17-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1,585	-1,585
17-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-121	-121
18-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.66	AUD	ord	104,260	104,260
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.64	AUD	ord	11,078	11,078
18-Oct-22	BlackRock Investment Management, LLC	on mkt sell	7.66	AUD	ord	-15,077	-15,077
18-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.67	AUD	ord	5,364	5,364
18-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,612	3,612
18-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	948	948
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.66	AUD	ord	-4,834	-4,834
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66	AUD	ord	3,284	3,284
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66	AUD	ord	702	702
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66	AUD	ord	1,628	1,628
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66	AUD	ord	2,252	2,252
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.66	AUD	ord	-1,126	-1,126
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.66	AUD	ord	1,324	1,324
18-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.66	AUD	ord	31,235	31,235
18-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.66	AUD	ord	4,959	4,959
18-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,665	-8,665
18-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	79,500	79,500
18-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4,661	-4,661
18-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	4,703	4,703
18-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-42	-42
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.73	AUD	ord	7,643	7,643
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.73	AUD	ord	34,368	34,368
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.73	AUD	ord	275,245	275,245
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.73	AUD	ord	212,820	212,820
19-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,595	2,595
19-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,114	3,114
19-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.72	AUD	ord	7,811	7,811
19-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.72	AUD	ord	2,364	2,364
19-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.72	AUD	ord	1,626	1,626
19-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	7.72	AUD	ord	19,874	19,874
19-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	7.72	AUD	ord	890	890
19-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	7.72	AUD	ord	-973	-973
19-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.72	AUD	ord	28,632	28,632
19-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.72	AUD	ord	-9,317	-9,317
19-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	30,387	30,387
19-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-34,499	-34,499
19-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	4,112	4,112
19-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-295,236	-295,236

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
20-Oct-22	BlackRock Fund Advisors	on mkt buy	7.60	AUD	ord	6,765	6,765
20-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.63	AUD	ord	-7,806	-7,806
20-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,522	5,522
20-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	16,566	16,566
20-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,805	13,805
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	AUD	ord	948	948
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	AUD	ord	990	990
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	AUD	ord	606	606
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	AUD	ord	2,427	2,427
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.62	AUD	ord	580	580
20-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.62	AUD	ord	3,971	3,971
20-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.62	AUD	ord	6,398	6,398
20-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.62	AUD	ord	849	849
20-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,283	8,283
20-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-68,358	-68,358
20-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-141,904	-141,904
20-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-160	-160
20-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	250	250
21-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.53	AUD	ord	488,028	488,028
21-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	14,250	14,250
21-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	7.50	AUD	ord	4,659	4,659
21-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.50	AUD	ord	738	738
21-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.50	AUD	ord	1,616	1,616
21-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.50	AUD	ord	661	661
21-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-11,142	-11,142
21-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	781,598	781,598
21-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	3,223	3,223
21-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-4,330	-4,330
24-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	14,250	14,250
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.61	AUD	ord	32,837	32,837
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.61	AUD	ord	115,812	115,812
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.61	AUD	ord	222,312	222,312
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.61	AUD	ord	52,620	52,620
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	AUD	ord	10,890	10,890
24-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.60	AUD	ord	-6,843	-6,843
24-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.60	AUD	ord	408	408
24-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.60	AUD	ord	138	138
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	AUD	ord	3,580	3,580
24-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.60	AUD	ord	26,290	26,290
24-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	169	169
24-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-129	-129
24-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-41	-41
25-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,672	2,672
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.67	AUD	ord	-2,464	-2,464
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.67	AUD	ord	-2,545	-2,545
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.67	AUD	ord	1,188	1,188
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.67	AUD	ord	-1,648	-1,648
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.67	AUD	ord	1,896	1,896
25-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.67	AUD	ord	-10,989	-10,989
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.67	AUD	ord	10,024	10,024
25-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.67	AUD	ord	92,311	92,311
25-Oct-22	BlackRock Financial Management, Inc.	on mkt sell	7.67	AUD	ord	-2,536	-2,536

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
25-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.67	AUD	ord	18,664	18,664
25-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-5,000	-5,000
25-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	4,528	4,528
25-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	472	472
25-Oct-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	21,011	21,011
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.84	AUD	ord	11,181	11,181
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.84	AUD	ord	53,603	53,603
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.84	AUD	ord	256,730	256,730
26-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.80	AUD	ord	66,699	66,699
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.84	AUD	ord	63,169	63,169
26-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	19,932	19,932
26-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-21,105	-21,105
26-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.87	AUD	ord	9,059	9,059
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.83	AUD	ord	1,190	1,190
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.83	AUD	ord	476	476
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.83	AUD	ord	2,156	2,156
26-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.83	AUD	ord	30,577	30,577
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.83	AUD	ord	-8,975	-8,975
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.83	AUD	ord	-18,782	-18,782
26-Oct-22	BlackRock Investment Management, LLC	on mkt buy	7.83	AUD	ord	1,426	1,426
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.83	AUD	ord	-6,410	-6,410
26-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-280,225	-280,225
26-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-60,679	-60,679
26-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	116,829	116,829
27-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,624	3,624
27-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,474	8,474
27-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.73	AUD	ord	1,428	1,428
27-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	465,906	465,906
27-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	104,061	104,061
27-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-116,974	-116,974
27-Oct-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	158,141	158,141
27-Oct-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	99,952	99,952
28-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.75	AUD	ord	-73,636	-73,636
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,546	3,546
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,530	4,530
28-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.75	AUD	ord	28,845	28,845
28-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.75	AUD	ord	122,223	122,223
28-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.75	AUD	ord	231,745	231,745
28-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.74	AUD	ord	132,162	132,162
28-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.75	AUD	ord	-1,419	-1,419
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75	AUD	ord	4,834	4,834
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75	AUD	ord	990	990
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.75	AUD	ord	-4,714	-4,714
28-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.75	AUD	ord	-2,109	-2,109
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.75	AUD	ord	-17,129	-17,129
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	7.75	AUD	ord	-1,908	-1,908
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75	AUD	ord	19,630	19,630
28-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.75	AUD	ord	16,423	16,423
28-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	210,690	210,690

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
28-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-104,061	-104,061
28-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	17,371	17,371
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,865	8,865
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,472	4,472
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,336	1,336
31-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.75	AUD	ord	391,333	391,333
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.76	AUD	ord	2,417	2,417
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.76	AUD	ord	4,834	4,834
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.76	AUD	ord	784	784
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.76	AUD	ord	614	614
31-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.76	AUD	ord	3,299	3,299
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.76	AUD	ord	-13,007	-13,007
31-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.76	AUD	ord	3,622	3,622
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.76	AUD	ord	71,097	71,097
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.76	AUD	ord	180,950	180,950
31-Oct-22	BlackRock Advisors, LLC	on mkt buy	7.76	AUD	ord	20,067	20,067
31-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.76	AUD	ord	62,085	62,085
31-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.76	AUD	ord	-16,197	-16,197
31-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	30,448	30,448
31-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	457	457
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,248	7,248
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,234	3,234
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,256	2,256
01-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.93	AUD	ord	4,834	4,834
01-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.93	AUD	ord	1,129	1,129
01-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.93	AUD	ord	1,901	1,901
01-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.93	AUD	ord	1,901	1,901
01-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.93	AUD	ord	76,901	76,901
01-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	7.93	AUD	ord	19,901	19,901
01-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-95,679	-95,679
01-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	283	283
02-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.84	AUD	ord	68,014	68,014
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78	AUD	ord	34,339	34,339
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78	AUD	ord	138,283	138,283
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78	AUD	ord	249,939	249,939
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,625	2,625
02-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	7.82	AUD	ord	3,723	3,723
02-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.75	AUD	ord	-4,928	-4,928
02-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.75	AUD	ord	26,292	26,292
02-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.75	AUD	ord	-34,741	-34,741
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.75	AUD	ord	-11,990	-11,990
02-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.75	AUD	ord	20,663	20,663
02-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.75	AUD	ord	-31,614	-31,614
02-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,128	-1,128
02-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	1,128	1,128
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.55	AUD	ord	810	810
03-Nov-22	BlackRock Japan Co., Ltd.	on mkt sell	7.54	AUD	ord	-71,017	-71,017
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.56	AUD	ord	112,711	112,711
03-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,112	5,112
03-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,696	3,696

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
03-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.54	AUD	ord	7,826	7,826
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	AUD	ord	1,842	1,842
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.59	AUD	ord	547	547
03-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.60	AUD	ord	2,417	2,417
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.60	AUD	ord	-3,596	-3,596
03-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	3,398	3,398
03-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-3,398	-3,398
03-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-158,141	-158,141
03-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-99,952	-99,952
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,676	-3,676
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,130	11,130
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.56	AUD	ord	6,411	6,411
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.56	AUD	ord	26,156	26,156
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.56	AUD	ord	244,725	244,725
04-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	7.59	AUD	ord	2,807	2,807
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.56	AUD	ord	2,417	2,417
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.56	AUD	ord	7,285	7,285
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.56	AUD	ord	217	217
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.56	AUD	ord	792	792
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.56	AUD	ord	676	676
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.56	AUD	ord	-1,906	-1,906
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.56	AUD	ord	-13,392	-13,392
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.56	AUD	ord	17,597	17,597
04-Nov-22	BlackRock Investment Management, LLC	on mkt buy	7.56	AUD	ord	3,334	3,334
04-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	74,311	74,311
04-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	667	667
04-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-14,289	-14,289
04-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-6,717	-6,717
07-Nov-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	11,086	11,086
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,631	1,631
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,012	6,012
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,530	4,530
07-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	7.54	AUD	ord	2,977	2,977
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.51	AUD	ord	4,928	4,928
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.51	AUD	ord	-9,856	-9,856
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.51	AUD	ord	145	145
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.51	AUD	ord	1,352	1,352
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.51	AUD	ord	1,374	1,374
07-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.51	AUD	ord	24,067	24,067
07-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.51	AUD	ord	80,059	80,059
07-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.51	AUD	ord	28,089	28,089
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	25,860	25,860
07-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-382	-382
07-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	382	382
07-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-15,254	-15,254
07-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-6,596	-6,596
08-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,588	9,588
08-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.52	AUD	ord	5,426	5,426
08-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-30,630	-30,630
08-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	702	702
08-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.52	AUD	ord	40,293	40,293
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.52	AUD	ord	205	205
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.52	AUD	ord	820	820
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.52	AUD	ord	142	142

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.52	AUD	ord	1,909	1,909
08-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	7.52	AUD	ord	17,130	17,130
08-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.52	AUD	ord	24,752	24,752
08-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	27,237	27,237
08-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,741	-2,741
08-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-6,819	-6,819
08-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-2,926	-2,926
09-Nov-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-179,839	-179,839
09-Nov-22	BlackRock Financial Management, Inc.	on mkt sell	7.57	AUD	ord	-5,910	-5,910
09-Nov-22	BlackRock Fund Advisors	on mkt sell	7.70	AUD	ord	-3,323	-3,323
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.69	AUD	ord	52,143	52,143
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.70	AUD	ord	208,573	208,573
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.69	AUD	ord	246,622	246,622
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,615	2,615
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	19,372	19,372
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.65	AUD	ord	7,627	7,627
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.77	AUD	ord	2,487	2,487
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.77	AUD	ord	206	206
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.77	AUD	ord	412	412
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.77	AUD	ord	1,048	1,048
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.77	AUD	ord	3,572	3,572
09-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-2,102	-2,102
09-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	2,102	2,102
09-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-6,542	-6,542
09-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-2,732	-2,732
10-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.74	AUD	ord	-742	-742
10-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.73	AUD	ord	3,332	3,332
10-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,241	3,241
10-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.68	AUD	ord	1,610	1,610
10-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.68	AUD	ord	12,320	12,320
10-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.68	AUD	ord	1,768	1,768
10-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.68	AUD	ord	623	623
10-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	7.68	AUD	ord	2,261	2,261
10-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.68	AUD	ord	-2,261	-2,261
10-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.68	AUD	ord	-112,433	-112,433
10-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	66	66
10-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	97,929	97,929
10-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-6,249	-6,249
10-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-2,116	-2,116
11-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	7.90	AUD	ord	2,395	2,395
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.99	AUD	ord	31,434	31,434
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.99	AUD	ord	143,041	143,041
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.99	AUD	ord	181,460	181,460
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.99	AUD	ord	253,107	253,107
11-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,402	15,402
11-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,342	6,342

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
11-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01	AUD	ord	7,285	7,285
11-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.01	AUD	ord	-14,570	-14,570
11-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01	AUD	ord	7,392	7,392
11-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.01	AUD	ord	-932	-932
11-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01	AUD	ord	676	676
11-Nov-22	BLACKROCK ADVISORS LLC	on mkt sell	8.01	AUD	ord	-7,252	-7,252
11-Nov-22	BLACKROCK ADVISORS LLC	on mkt sell	8.01	AUD	ord	-28,205	-28,205
11-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.01	AUD	ord	28,205	28,205
11-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-530	-530
11-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	522	522
11-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-10,895	-10,895
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.82	AUD	ord	12,085	12,085
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.82	AUD	ord	6,864	6,864
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.82	AUD	ord	812	812
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.82	AUD	ord	1,626	1,626
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.82	AUD	ord	2,736	2,736
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.82	AUD	ord	970	970
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.82	AUD	ord	-687	-687
14-Nov-22	BLACKROCK ADVISORS LLC	on mkt sell	7.82	AUD	ord	-7,137	-7,137
14-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,185,807	-1,185,807
14-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-27,202	-27,202
14-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-5,593	-5,593
15-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,898	3,898
15-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,949	1,949
15-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.46	AUD	ord	3,389	3,389
15-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.45	AUD	ord	175,357	175,357
15-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	7.41	AUD	ord	352	352
15-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.46	AUD	ord	35,879	35,879
15-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.46	AUD	ord	28,030	28,030
15-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.46	AUD	ord	3,384	3,384
15-Nov-22	BlackRock (Netherlands) B.V.	on mkt buy	7.46	AUD	ord	28,319	28,319
15-Nov-22	BlackRock Investment Management, LLC	on mkt buy	7.46	AUD	ord	22,062	22,062
15-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.46	AUD	ord	42,260	42,260
15-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	7.47	AUD	ord	12,772	12,772
15-Nov-22	BlackRock Investment Management, LLC	on mkt buy	7.47	AUD	ord	5,356	5,356
15-Nov-22	BlackRock Investment Management, LLC	on mkt buy	7.46	AUD	ord	64,034	64,034
15-Nov-22	BlackRock Investment Management, LLC	on mkt buy	7.46	AUD	ord	76,461	76,461
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48	AUD	ord	4,928	4,928
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48	AUD	ord	468	468
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48	AUD	ord	824	824
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48	AUD	ord	1,778	1,778
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48	AUD	ord	6,828	6,828
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48	AUD	ord	1,138	1,138
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48	AUD	ord	4,552	4,552
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48	AUD	ord	676	676
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.48	AUD	ord	687	687
15-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.48	AUD	ord	-10,769	-10,769
15-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.48	AUD	ord	2,198	2,198
15-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1	1
15-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-14	-14
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.58	AUD	ord	18,236	18,236
16-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.58	AUD	ord	207,514	207,514

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.58	AUD	ord	144,954	144,954
16-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.58	AUD	ord	92,007	92,007
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	767	767
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-14,310	-14,310
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	767	767
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,248	7,248
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,436	5,436
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	21,298	21,298
16-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.59	AUD	ord	52,746	52,746
16-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.59	AUD	ord	210,981	210,981
16-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.59	AUD	ord	104,246	104,246
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.57	AUD	ord	2,464	2,464
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.57	AUD	ord	621	621
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.57	AUD	ord	1,810	1,810
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.57	AUD	ord	-2,278	-2,278
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.57	AUD	ord	-408	-408
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.57	AUD	ord	-21,050	-21,050
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.57	AUD	ord	-11,305	-11,305
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.57	AUD	ord	-79,299	-79,299
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.57	AUD	ord	-5,993	-5,993
16-Nov-22	BlackRock Asset Management Canada Limited	on mkt sell	7.57	AUD	ord	-2,227	-2,227
16-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.57	AUD	ord	-70,676	-70,676
16-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	41,863	41,863
16-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-97,964	-97,964
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	25,368	25,368
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,803	-7,803
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-25,860	-25,860
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-11,136	-11,136
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	940	940
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	767	767
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.61	AUD	ord	-5,090	-5,090
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.61	AUD	ord	960	960
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.61	AUD	ord	242	242
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.61	AUD	ord	1,656	1,656
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.61	AUD	ord	901	901
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.61	AUD	ord	690	690
17-Nov-22	BLACKROCK ADVISORS LLC	on mkt sell	7.61	AUD	ord	-33,348	-33,348
17-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.61	AUD	ord	83,332	83,332
17-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,722,457	1,722,457
17-Nov-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	182,495	182,495
17-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	36,109	36,109
17-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-7,920	-7,920
18-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.57	AUD	ord	921	921
18-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.57	AUD	ord	38,505	38,505
18-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.57	AUD	ord	165,059	165,059
18-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.57	AUD	ord	38,310	38,310
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-15,606	-15,606
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,128	-2,128
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,048	6,048
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ord	835	835
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.54	AUD	ord	-809	-809
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ord	2,464	2,464
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ord	1,407	1,407
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.54	AUD	ord	-1,139	-1,139



Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.54	AUD	ord	-2,278	-2,278
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ord	1,360	1,360
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.54	AUD	ord	11,510	11,510
18-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.54	AUD	ord	-8,230	-8,230
18-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-15,451	-15,451
18-Nov-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	12,175	12,175
18-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	2,935	2,935
18-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-7,073	-7,073
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,700	5,700
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,048	6,048
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,530	4,530
21-Nov-22	BlackRock Fund Advisors	on mkt sell	7.54	AUD	ord	-3,431	-3,431
21-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.54	AUD	ord	-2,179	-2,179
21-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.54	AUD	ord	-10,960	-10,960
21-Nov-22	BLACKROCK ADVISORS LLC	on mkt sell	7.54	AUD	ord	-5,904	-5,904
21-Nov-22	BlackRock Investment Management, LLC	on mkt sell	7.54	AUD	ord	-2,687	-2,687
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.51	AUD	ord	7,392	7,392
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.51	AUD	ord	-4,928	-4,928
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.51	AUD	ord	33,950	33,950
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.51	AUD	ord	-1,102	-1,102
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.51	AUD	ord	-136	-136
21-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.51	AUD	ord	-5,042	-5,042
21-Nov-22	BlackRock Fund Advisors	on mkt buy	7.51	AUD	ord	1,645	1,645
21-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.51	AUD	ord	-1,645	-1,645
21-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-87,466	-87,466
21-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	87,466	87,466
21-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,679,148	-1,679,148
21-Nov-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-194,670	-194,670
21-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-39,044	-39,044
21-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-7,783	-7,783
21-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-889	-889
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.56	AUD	ord	809	809
22-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,436	5,436
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.54	AUD	ord	-17,424	-17,424
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ord	752	752
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ord	680	680
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ord	1,360	1,360
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ord	1,360	1,360
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ord	8,840	8,840
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ord	1,380	1,380
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.54	AUD	ord	20,759	20,759
22-Nov-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.54	AUD	ord	1,910	1,910
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.54	AUD	ord	11,085	11,085
22-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-13,254	-13,254
23-Nov-22	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	-304,048	-304,048
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.53	AUD	ord	10,614	10,614
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.51	AUD	ord	-9,262	-9,262
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.51	AUD	ord	27,104	27,104
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.51	AUD	ord	-624	-624
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.51	AUD	ord	1,812	1,812

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.51	AUD	ord	680	680
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.51	AUD	ord	17,731	17,731
23-Nov-22	BlackRock Investment Management, LLC	on mkt buy	7.51	AUD	ord	1,967	1,967
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.51	AUD	ord	-33,645	-33,645
23-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,829	3,829
23-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,044	4,044
23-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-381,958	-381,958
23-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	158,141	158,141
23-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	99,952	99,952
24-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	AUD	ord	2,891	2,891
24-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.58	AUD	ord	18,226	18,226
24-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.64	AUD	ord	2,515	2,515
24-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.64	AUD	ord	5,030	5,030
25-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,033	-6,033
25-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	7.76	AUD	ord	4,933	4,933
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.81	AUD	ord	-3,244	-3,244
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	5,032	5,032
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	624	624
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	624	624
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	2,496	2,496
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	702	702
25-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.81	AUD	ord	6,346	6,346
25-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.81	AUD	ord	25,394	25,394
25-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	7.81	AUD	ord	4,245	4,245
25-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,700	11,700
25-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-21,570	-21,570
25-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-689,143	-689,143
25-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-158,141	-158,141
25-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-99,952	-99,952
28-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.79	AUD	ord	-82,606	-82,606
28-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.79	AUD	ord	-6,977	-6,977
28-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.79	AUD	ord	942	942
28-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.79	AUD	ord	-711	-711
28-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.79	AUD	ord	-6,715	-6,715
28-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.79	AUD	ord	18,311	18,311
28-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.79	AUD	ord	11,906	11,906
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78	AUD	ord	3,462	3,462
29-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,154	8,154
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.86	AUD	ord	8,712	8,712
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.86	AUD	ord	3,684	3,684
29-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.86	AUD	ord	5,026	5,026
29-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.86	AUD	ord	-2,513	-2,513
29-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.86	AUD	ord	2,910	2,910
29-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.86	AUD	ord	-1,102	-1,102
29-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.86	AUD	ord	7,569	7,569
29-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.86	AUD	ord	11,907	11,907
29-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,069	-4,069
29-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-12,012	-12,012
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.87	AUD	ord	12,212	12,212
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.00	AUD	ord	-2,476	-2,476
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	970	970
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.00	AUD	ord	-1,129	-1,129
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.00	AUD	ord	-1,949	-1,949
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.00	AUD	ord	-23,300	-23,300

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.00	AUD	ord	-3,953	-3,953
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.00	AUD	ord	11,883	11,883
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.00	AUD	ord	3,891	3,891
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.00	AUD	ord	25,451	25,451
30-Nov-22	BlackRock Asset Management North Asia Limited	on mkt sell	8.00	AUD	ord	-67,535	-67,535
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.00	AUD	ord	-3,045	-3,045
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.00	AUD	ord	8,053	8,053
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.00	AUD	ord	52,679	52,679
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	AUD	ord	973	973
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	AUD	ord	6,364	6,364
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.00	AUD	ord	531,601	531,601
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.00	AUD	ord	81,261	81,261
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.00	AUD	ord	-4,195	-4,195
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.00	AUD	ord	-24,332	-24,332
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.00	AUD	ord	12,086	12,086
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.00	AUD	ord	1,847	1,847
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.00	AUD	ord	-4,781	-4,781
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ord	-37,843	-37,843
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ord	-61,947	-61,947
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.00	AUD	ord	25,908	25,908
30-Nov-22	BlackRock Fund Advisors	on mkt sell	8.00	AUD	ord	-842,715	-842,715
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	8.00	AUD	ord	691	691
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	8.00	AUD	ord	4,524	4,524
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt sell	8.00	AUD	ord	-1,292	-1,292
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	8.00	AUD	ord	2,119	2,119
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	8.00	AUD	ord	13,861	13,861
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.00	AUD	ord	-8,633	-8,633
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	8.00	AUD	ord	-7,783	-7,783
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	23,184	23,184
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	3,544	3,544
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	3,019	3,019
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	462	462
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	2,253	2,253
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	14,740	14,740
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.00	AUD	ord	1,375	1,375
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.00	AUD	ord	8,993	8,993
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.00	AUD	ord	73,528	73,528
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.00	AUD	ord	481,011	481,011
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.00	AUD	ord	3,852	3,852
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.00	AUD	ord	25,201	25,201
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.00	AUD	ord	290	290
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.00	AUD	ord	1,900	1,900
30-Nov-22	BlackRock Fund Advisors	on mkt sell	8.00	AUD	ord	-31,367	-31,367
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ord	-3,144	-3,144
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ord	-3,305	-3,305
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ord	-7,113	-7,113

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.00	AUD	ord	3,134	3,134
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.00	AUD	ord	20,505	20,505
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt sell	8.00	AUD	ord	-3,395	-3,395
30-Nov-22	BlackRock Investment Management, LLC	on mkt sell	8.00	AUD	ord	-56,382	-56,382
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ord	-5,508	-5,508
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.00	AUD	ord	-3,542	-3,542
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ord	-1,470	-1,470
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ord	-64,972	-64,972
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.00	AUD	ord	36,098	36,098
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ord	-106,355	-106,355
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.00	AUD	ord	1,494,072	1,494,072
30-Nov-22	BlackRock Fund Advisors	on mkt sell	8.00	AUD	ord	-1,446,831	-1,446,831
30-Nov-22	BlackRock Fund Advisors	on mkt buy	8.00	AUD	ord	36,417	36,417
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ord	-12,213	-12,213
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.00	AUD	ord	1,722	1,722
30-Nov-22	BlackRock Investment Management, LLC	on mkt buy	8.00	AUD	ord	55,625	55,625
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.00	AUD	ord	18,417	18,417
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ord	-9,456	-9,456
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ord	-2,524	-2,524
30-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,240	6,240
30-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	418,673	418,673
01-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.02	AUD	ord	678	678
01-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.11	AUD	ord	77,846	77,846
01-Dec-22	BlackRock Japan Co., Ltd.	on mkt sell	8.08	AUD	ord	-4,104	-4,104
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.08	AUD	ord	-2,547	-2,547
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.08	AUD	ord	714	714
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.08	AUD	ord	-5,090	-5,090
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.08	AUD	ord	966	966
01-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.08	AUD	ord	25,906	25,906
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.08	AUD	ord	-10,026	-10,026
01-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-5,321	-5,321
02-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	7.97	AUD	ord	1,089	1,089
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.97	AUD	ord	35,450	35,450
02-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.93	AUD	ord	-15,183	-15,183
02-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.96	AUD	ord	647	647
02-Dec-22	BlackRock Japan Co., Ltd.	on mkt sell	7.92	AUD	ord	-398	-398
02-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.91	AUD	ord	1,468	1,468
02-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.91	AUD	ord	5,031	5,031
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.91	AUD	ord	-2,546	-2,546
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.91	AUD	ord	719	719
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.91	AUD	ord	6,468	6,468
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.91	AUD	ord	1,176	1,176
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.91	AUD	ord	1,372	1,372
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.91	AUD	ord	624	624
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.91	AUD	ord	-685	-685
02-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.91	AUD	ord	16,827	16,827
02-Dec-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-7,902	-7,902

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
02-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	158,141	158,141
02-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	99,952	99,952
03-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-443,109	-443,109
05-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,860	2,860
05-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	936	936
05-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,718	2,718
05-Dec-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.97	AUD	ord	151	151
05-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.03	AUD	ord	673,384	673,384
05-Dec-22	BlackRock Fund Advisors	on mkt buy	8.03	AUD	ord	13,854	13,854
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.03	AUD	ord	3,409	3,409
05-Dec-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	8.03	AUD	ord	19,383	19,383
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.03	AUD	ord	6,399	6,399
05-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.99	AUD	ord	8,747	8,747
05-Dec-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	8.03	AUD	ord	-81,150	-81,150
05-Dec-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	8.03	AUD	ord	-8,604	-8,604
05-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04	AUD	ord	995	995
05-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.04	AUD	ord	1,194	1,194
05-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.04	AUD	ord	-24,132	-24,132
05-Dec-22	BLACKROCK ADVISORS LLC	on mkt buy	8.04	AUD	ord	20,027	20,027
05-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	443,109	443,109
05-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-158,141	-158,141
05-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-99,952	-99,952
06-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.97	AUD	ord	-3,845	-3,845
06-Dec-22	BLACKROCK ADVISORS LLC	on mkt sell	7.97	AUD	ord	-17,664	-17,664
06-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.97	AUD	ord	-5,070	-5,070
06-Dec-22	BLACKROCK ADVISORS LLC	on mkt sell	7.97	AUD	ord	-2,474	-2,474
06-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	920	920
06-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.95	AUD	ord	-38,115	-38,115
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.95	AUD	ord	6,855	6,855
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.95	AUD	ord	1,990	1,990
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.95	AUD	ord	416	416
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.95	AUD	ord	-1,952	-1,952
07-Dec-22	BlackRock Investment Management, LLC	on mkt buy	7.90	AUD	ord	4,282	4,282
07-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,718	2,718
07-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.87	AUD	ord	33,313	33,313
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.87	AUD	ord	1,656	1,656
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.87	AUD	ord	-2,508	-2,508
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.87	AUD	ord	624	624
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.87	AUD	ord	34,920	34,920
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.87	AUD	ord	-5,333	-5,333
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.87	AUD	ord	791	791
07-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.87	AUD	ord	51,545	51,545
07-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.87	AUD	ord	11,940	11,940
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.85	AUD	ord	-75,790	-75,790
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.85	AUD	ord	-5,122	-5,122
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.85	AUD	ord	-13,710	-13,710
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.85	AUD	ord	-2,545	-2,545
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.85	AUD	ord	8,063	8,063
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.85	AUD	ord	3,900	3,900
08-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.85	AUD	ord	-5,362	-5,362
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.85	AUD	ord	8,114	8,114
08-Dec-22	BlackRock Fund Advisors	on mkt buy	7.85	AUD	ord	437	437
08-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	7.85	AUD	ord	58,606	58,606

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.85	AUD	ord	6,199	6,199
09-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.97	AUD	ord	3,586	3,586
09-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.97	AUD	ord	141,750	141,750
09-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.97	AUD	ord	110,844	110,844
09-Dec-22	BlackRock Investment Management, LLC	on mkt buy	7.97	AUD	ord	70,096	70,096
09-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.97	AUD	ord	121,689	121,689
09-Dec-22	BlackRock Investment Management, LLC	on mkt buy	7.97	AUD	ord	135,949	135,949
09-Dec-22	BlackRock Investment Management, LLC	on mkt buy	7.97	AUD	ord	196,452	196,452
09-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,530	4,530
09-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.94	AUD	ord	69,820	69,820
09-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.94	AUD	ord	54,597	54,597
09-Dec-22	BlackRock Investment Management, LLC	on mkt buy	7.94	AUD	ord	34,527	34,527
09-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.94	AUD	ord	59,940	59,940
09-Dec-22	BlackRock Investment Management, LLC	on mkt buy	7.94	AUD	ord	66,964	66,964
09-Dec-22	BlackRock Investment Management, LLC	on mkt buy	7.94	AUD	ord	96,765	96,765
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.01	AUD	ord	-5,122	-5,122
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.01	AUD	ord	-5,796	-5,796
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.01	AUD	ord	-2,467	-2,467
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01	AUD	ord	964	964
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01	AUD	ord	139	139
09-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.01	AUD	ord	-30,618	-30,618
09-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.01	AUD	ord	25,984	25,984
09-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	8.01	AUD	ord	-1,105	-1,105
09-Dec-22	BlackRock Investment Management, LLC	on mkt sell	8.01	AUD	ord	-3,578	-3,578
09-Dec-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-896,365	-896,365
09-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	20,685	20,685
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-756	-756
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,280	5,280
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,248	7,248
12-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.93	AUD	ord	71,073	71,073
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.01	AUD	ord	117	117
12-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.93	AUD	ord	579,903	579,903
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.93	AUD	ord	7,710	7,710
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.93	AUD	ord	-2,545	-2,545
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.93	AUD	ord	488	488
12-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	7.93	AUD	ord	19,910	19,910
12-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.93	AUD	ord	23,274	23,274
12-Dec-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt sell	7.93	AUD	ord	-2,577	-2,577
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-15,606	-15,606
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	25,860	25,860
13-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.97	AUD	ord	-4,568	-4,568
13-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,592	10,592
13-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,340	2,340
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.06	AUD	ord	1,842	1,842
13-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.06	AUD	ord	-7,651	-7,651
13-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	302	302
13-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	1,949	1,949

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.06	AUD	ord	-1,949	-1,949
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.06	AUD	ord	128,672	128,672
13-Dec-22	BlackRock Fund Advisors	on mkt sell	8.06	AUD	ord	-28,708	-28,708
13-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	8.06	AUD	ord	-6,775	-6,775
13-Dec-22	BlackRock Fund Advisors	on mkt sell	8.06	AUD	ord	-7,300	-7,300
13-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.06	AUD	ord	6,439	6,439
13-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.06	AUD	ord	25,209	25,209
13-Dec-22	BlackRock Fund Advisors	on mkt sell	8.06	AUD	ord	-24,133	-24,133
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.06	AUD	ord	-40,666	-40,666
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.06	AUD	ord	40,666	40,666
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.18	AUD	ord	22,706	22,706
14-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.25	AUD	ord	25,311	25,311
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.20	AUD	ord	-5,953	-5,953
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.20	AUD	ord	-33,721	-33,721
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.20	AUD	ord	-33,363	-33,363
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.20	AUD	ord	-24,087	-24,087
14-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,629	-7,629
14-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,530	4,530
14-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,624	3,624
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.20	AUD	ord	6,534	6,534
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.20	AUD	ord	1,010	1,010
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.20	AUD	ord	-1,090	-1,090
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.20	AUD	ord	4,206	4,206
14-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	8.20	AUD	ord	-4,405	-4,405
14-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.20	AUD	ord	39,991	39,991
14-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.20	AUD	ord	15,561	15,561
14-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.20	AUD	ord	32,002	32,002
14-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.20	AUD	ord	3,393	3,393
14-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.20	AUD	ord	76,986	76,986
14-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	20,810	20,810
15-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.14	AUD	ord	-37,409	-37,409
15-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.14	AUD	ord	-32,159	-32,159
15-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,815	3,815
15-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	2,566	2,566
15-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.06	AUD	ord	-10,504	-10,504
15-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.06	AUD	ord	-2,664	-2,664
15-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.06	AUD	ord	-29,394	-29,394
15-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.06	AUD	ord	-16,265	-16,265
15-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	8.06	AUD	ord	-4,606	-4,606
15-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.06	AUD	ord	-17,171	-17,171
15-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.06	AUD	ord	10,698	10,698
15-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-18,609	-18,609
15-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	75,362	75,362
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.10	AUD	ord	227,202	227,202
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,815	2,815
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-37,650	-37,650

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,536	1,536
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.18	AUD	ord	-4,607	-4,607
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.18	AUD	ord	-25,292	-25,292
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.18	AUD	ord	-18,846	-18,846
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.15	AUD	ord	400	400
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.16	AUD	ord	-27,461	-27,461
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,376	4,376
16-Dec-22	BlackRock (Netherlands) B.V.	on mkt buy	8.17	AUD	ord	109,037	109,037
16-Dec-22	BlackRock Investment Management, LLC	on mkt buy	8.17	AUD	ord	19,430	19,430
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.21	AUD	ord	-5,122	-5,122
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.21	AUD	ord	-8,049	-8,049
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.21	AUD	ord	-2,683	-2,683
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.21	AUD	ord	3,585	3,585
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.21	AUD	ord	703	703
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.21	AUD	ord	306	306
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.21	AUD	ord	106	106
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.21	AUD	ord	23,582	23,582
16-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	8.21	AUD	ord	510	510
16-Dec-22	BlackRock Fund Advisors	on mkt buy	8.21	AUD	ord	1,588	1,588
16-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.21	AUD	ord	-23,908	-23,908
16-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.21	AUD	ord	-18,100	-18,100
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.21	AUD	ord	39,204	39,204
16-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.21	AUD	ord	-1,643	-1,643
16-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.21	AUD	ord	-2,170	-2,170
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.21	AUD	ord	260	260
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.21	AUD	ord	32	32
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.21	AUD	ord	51,784	51,784
16-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	8.21	AUD	ord	51,803	51,803
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.21	AUD	ord	16,149	16,149
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.21	AUD	ord	-9,823	-9,823
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.21	AUD	ord	-32,848	-32,848
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	8.21	AUD	ord	-18,126	-18,126
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.21	AUD	ord	39,781	39,781
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.21	AUD	ord	4,867	4,867
16-Dec-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	190	190
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.03	AUD	ord	-10,068	-10,068
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.03	AUD	ord	2,561	2,561
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.03	AUD	ord	1,379	1,379
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.03	AUD	ord	576	576
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.03	AUD	ord	714	714
19-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.03	AUD	ord	-5,134	-5,134
19-Dec-22	BlackRock Investment Management, LLC	on mkt sell	8.03	AUD	ord	-8,809	-8,809
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.03	AUD	ord	5,339	5,339
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.03	AUD	ord	-8,930	-8,930
20-Dec-22	BlackRock Fund Advisors	on mkt buy	8.00	AUD	ord	1,000	1,000
20-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.89	AUD	ord	1,612	1,612



Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,416	8,416
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,724	-3,724
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,530	-4,530
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,755	2,755
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.84	AUD	ord	-20,488	-20,488
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.84	AUD	ord	-846	-846
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.84	AUD	ord	-11,718	-11,718
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.84	AUD	ord	1,225	1,225
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.84	AUD	ord	245	245
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.84	AUD	ord	1,379	1,379
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.84	AUD	ord	-1,108	-1,108
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.84	AUD	ord	-1,100	-1,100
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.84	AUD	ord	-3,898	-3,898
20-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	7.84	AUD	ord	-3,163	-3,163
20-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	7.84	AUD	ord	-39,277	-39,277
20-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.84	AUD	ord	3,163	3,163
21-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.90	AUD	ord	14,800	14,800
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.88	AUD	ord	3,206	3,206
21-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.05	AUD	ord	-17,777	-17,777
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,624	-3,624
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,268	2,268
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,530	-7,530
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,814	2,814
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.07	AUD	ord	-5,308	-5,308
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.07	AUD	ord	-10,616	-10,616
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.07	AUD	ord	811	811
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.07	AUD	ord	4,040	4,040
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.07	AUD	ord	2,545	2,545
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.07	AUD	ord	1,010	1,010
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.07	AUD	ord	970	970
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.07	AUD	ord	-5,373	-5,373
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.07	AUD	ord	1,400	1,400
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.07	AUD	ord	4,534	4,534
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.07	AUD	ord	30,178	30,178
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.07	AUD	ord	1,266	1,266
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.07	AUD	ord	8,431	8,431
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.07	AUD	ord	1,514	1,514
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.07	AUD	ord	10,086	10,086
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.07	AUD	ord	3,744	3,744
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.07	AUD	ord	562	562
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.07	AUD	ord	-7,529	-7,529
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.12	AUD	ord	8,197	8,197
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.07	AUD	ord	-22,861	-22,861
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,052	1,052
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,578	1,578
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,404	1,404
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,340	2,340
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,830	2,830
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.09	AUD	ord	6,534	6,534
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.09	AUD	ord	-10,608	-10,608
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.09	AUD	ord	3,232	3,232
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.09	AUD	ord	-1,112	-1,112
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.09	AUD	ord	147	147
22-Dec-22	BlackRock Fund Advisors	on mkt buy	8.09	AUD	ord	15,326	15,326
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,578	1,578
22-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	32,413	32,413

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
22-Dec-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	9,216	9,216
22-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	5,608	5,608
23-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.99	AUD	ord	4,495	4,495
23-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	7.99	AUD	ord	351	351
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.05	AUD	ord	-2,555	-2,555
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.05	AUD	ord	-2,555	-2,555
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.05	AUD	ord	-14,658	-14,658
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.05	AUD	ord	-20,160	-20,160
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.05	AUD	ord	-2,656	-2,656
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05	AUD	ord	1,680	1,680
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05	AUD	ord	1,200	1,200
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05	AUD	ord	3,300	3,300
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.05	AUD	ord	34,357	34,357
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	8.05	AUD	ord	-612	-612
23-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.05	AUD	ord	-18,510	-18,510
23-Dec-22	BlackRock Investment Management, LLC	on mkt sell	8.05	AUD	ord	-11,921	-11,921
23-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.05	AUD	ord	-5,021	-5,021
23-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-29,024	-29,024
23-Dec-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2,426	-2,426
23-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-606	-606
23-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	158,141	158,141
23-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	196,124	196,124
26-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	17	17
26-Dec-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-30	-30
26-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-16	-16
27-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,044	1,044
27-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	15,062	15,062
27-Dec-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	34	34
27-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	27	27
27-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-158,141	-158,141
27-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-196,124	-196,124
28-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.05	AUD	ord	1,025	1,025
28-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.05	AUD	ord	2,641	2,641
28-Dec-22	BlackRock Investment Management, LLC	on mkt buy	8.05	AUD	ord	673	673
28-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.05	AUD	ord	-3,813	-3,813
28-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.05	AUD	ord	-17,256	-17,256
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,966	9,966
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	702	702
28-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	8.05	AUD	ord	114,451	114,451
28-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	8.05	AUD	ord	17,826	17,826
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,690	4,690
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,221	4,221
28-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	8.06	AUD	ord	395	395
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	450	450
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	450	450
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	812	812
28-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.06	AUD	ord	74,987	74,987
28-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.06	AUD	ord	30,881	30,881
28-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-463,652	-463,652
28-Dec-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-6,795	-6,795
28-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-5,012	-5,012
28-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	47,589	47,589

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
29-Dec-22	BlackRock Investment Management, LLC	on mkt buy	7.81	AUD	ord	581	581
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.75	AUD	ord	840	840
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.81	AUD	ord	-14,658	-14,658
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.81	AUD	ord	-4,998	-4,998
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	1,616	1,616
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.81	AUD	ord	-2,433	-2,433
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	4,946	4,946
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	230	230
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	612	612
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	408	408
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	704	704
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	704	704
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.81	AUD	ord	719	719
29-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	7.81	AUD	ord	-90	-90
30-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.82	AUD	ord	-13,832	-13,832
30-Dec-22	BlackRock Investment Management, LLC	on mkt buy	7.86	AUD	ord	10,772	10,772
30-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,248	7,248
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.75	AUD	ord	1,842	1,842
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.75	AUD	ord	2,587	2,587
30-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.75	AUD	ord	1,475	1,475
30-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.78	AUD	ord	-21,987	-21,987
30-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75	AUD	ord	516	516
30-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	7.75	AUD	ord	1,421	1,421
30-Dec-22	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.75	AUD	ord	7,092	7,092
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.75	AUD	ord	-33,074	-33,074
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.75	AUD	ord	-13,067	-13,067
30-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.75	AUD	ord	-76,704	-76,704
30-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.75	AUD	ord	-7,784	-7,784
30-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	158,141	158,141
30-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	243,713	243,713
03-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-29,750	-29,750
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.68	AUD	ord	5,445	5,445
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.68	AUD	ord	-36,573	-36,573
03-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	7.68	AUD	ord	-54,598	-54,598
03-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	7.68	AUD	ord	-147,486	-147,486
03-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.68	AUD	ord	8,966	8,966
03-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.68	AUD	ord	138,520	138,520
03-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ord	-158,141	-158,141
03-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ord	-243,713	-243,713
04-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.78	AUD	ord	3,648	3,648
04-Jan-23	BlackRock Japan Co., Ltd.	on mkt buy	7.78	AUD	ord	3,425	3,425
04-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.81	AUD	ord	70,803	70,803
04-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,799	2,799
04-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-17,000	-17,000
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.79	AUD	ord	4,550	4,550
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.79	AUD	ord	3,240	3,240
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.79	AUD	ord	990	990
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	7.79	AUD	ord	-1,100	-1,100
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.79	AUD	ord	292	292
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.79	AUD	ord	278	278
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.79	AUD	ord	2,184	2,184
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.79	AUD	ord	680	680

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
04-Jan-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.79	AUD	ord	647	647
04-Jan-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.79	AUD	ord	1,821	1,821
04-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.79	AUD	ord	2,893	2,893
04-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.79	AUD	ord	8,126	8,126
04-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ord	-5,738	-5,738
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.90	AUD	ord	41,361	41,361
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	7.87	AUD	ord	-76,280	-76,280
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	7.92	AUD	ord	-3,939	-3,939
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.80	AUD	ord	2,502	2,502
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.80	AUD	ord	4,860	4,860
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.80	AUD	ord	705	705
05-Jan-23	BlackRock Investment Management, LLC	on mkt sell	7.80	AUD	ord	-12,917	-12,917
05-Jan-23	BLACKROCK ADVISORS LLC	on mkt sell	7.80	AUD	ord	-20,477	-20,477
05-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.80	AUD	ord	-832	-832
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.80	AUD	ord	7,443	7,443
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.80	AUD	ord	27,744	27,744
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.80	AUD	ord	19,692	19,692
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.80	AUD	ord	5,282	5,282
05-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.80	AUD	ord	20,669	20,669
05-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.80	AUD	ord	77,034	77,034
06-Jan-23	BlackRock Japan Co., Ltd.	on mkt buy	7.70	AUD	ord	4,974	4,974
06-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.68	AUD	ord	207,045	207,045
06-Jan-23	BlackRock Fund Advisors	on mkt buy	7.68	AUD	ord	9,138	9,138
06-Jan-23	BlackRock Investment Management, LLC	on mkt buy	7.70	AUD	ord	933	933
06-Jan-23	BlackRock Investment Management, LLC	on mkt sell	7.69	AUD	ord	-52,299	-52,299
06-Jan-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.68	AUD	ord	14,404	14,404
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.68	AUD	ord	-25,054	-25,054
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.68	AUD	ord	791	791
06-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.71	AUD	ord	3,277	3,277
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.68	AUD	ord	7,836	7,836
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	7.68	AUD	ord	-6,839	-6,839
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	7.68	AUD	ord	-4,135	-4,135
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.68	AUD	ord	24,384	24,384
06-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.68	AUD	ord	77,336	77,336
06-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	7.68	AUD	ord	-15,283	-15,283
09-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.76	AUD	ord	10,880	10,880
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.76	AUD	ord	5,256	5,256
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.76	AUD	ord	2,430	2,430
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.76	AUD	ord	1,175	1,175
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.76	AUD	ord	701	701
09-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	29,750	29,750
10-Jan-23	BlackRock Investment Management, LLC	on mkt sell	7.81	AUD	ord	-1,409	-1,409
10-Jan-23	BlackRock Japan Co., Ltd.	on mkt buy	7.80	AUD	ord	487	487
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	7.83	AUD	ord	-6,851	-6,851
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.83	AUD	ord	14,838	14,838
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.83	AUD	ord	744	744
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.83	AUD	ord	438	438
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.83	AUD	ord	79,167	79,167

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
10-Jan-23	BlackRock Asset Management Canada Limited	on mkt buy	7.83	AUD	ord	19,828	19,828
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.83	AUD	ord	68,131	68,131
10-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	7.83	AUD	ord	-2,051	-2,051
10-Jan-23	BlackRock Asset Management Canada Limited	on mkt buy	7.83	AUD	ord	2,208	2,208
10-Jan-23	BLACKROCK FINANCIAL MANAGEMENT INC	on mkt buy	7.83	AUD	ord	5,090	5,090
10-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	22,201	22,201
11-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.89	AUD	ord	45,381	45,381
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	16,017	16,017
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-18,918	-18,918
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,678	10,678
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,678	10,678
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.97	AUD	ord	1,839	1,839
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.97	AUD	ord	7,419	7,419
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.97	AUD	ord	612	612
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.97	AUD	ord	1,050	1,050
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.97	AUD	ord	630	630
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.97	AUD	ord	2,169	2,169
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.97	AUD	ord	1,882	1,882
11-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.97	AUD	ord	37,442	37,442
11-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	7.97	AUD	ord	-82,112	-82,112
11-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.97	AUD	ord	3,101	3,101
11-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.97	AUD	ord	14,164	14,164
11-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.97	AUD	ord	1,206	1,206
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,629	7,629
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	34,000	34,000
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,678	10,678
11-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-22,201	-22,201
12-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	7.99	AUD	ord	-23,285	-23,285
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,624	3,624
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,258	15,258
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,103	5,103
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,701	1,701
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,969	15,969
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,646	10,646
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,969	15,969
12-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.98	AUD	ord	3,082	3,082
12-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.02	AUD	ord	20,672	20,672
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.02	AUD	ord	810	810
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.02	AUD	ord	1,620	1,620
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.02	AUD	ord	940	940
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.02	AUD	ord	2,884	2,884
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.02	AUD	ord	723	723
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.02	AUD	ord	-918	-918
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.02	AUD	ord	-3,774	-3,774
12-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	8.02	AUD	ord	33,795	33,795
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	8.02	AUD	ord	-20,796	-20,796
12-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	90,992	90,992
12-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	12,664	12,664
12-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	4,864	4,864
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ord	24,664	24,664
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,750	12,750
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,935	2,935

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,250	4,250
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	29,750	29,750
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.02	AUD	ord	808	808
13-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	8.02	AUD	ord	-2,633	-2,633
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.02	AUD	ord	1,224	1,224
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.02	AUD	ord	1,100	1,100
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.02	AUD	ord	723	723
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	21,250	21,250
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	51,000	51,000
13-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4	-4
13-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-13	-13
13-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	4	4
13-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ord	158,141	158,141
13-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ord	237,975	237,975
16-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.88	AUD	ord	9,880	9,880
16-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-90,988	-90,988
16-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-12,651	-12,651
16-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-4,867	-4,867
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,888	3,888
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,500	8,500
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,250	4,250
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.99	AUD	ord	20,904	20,904
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	2,613	2,613
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	1,654	1,654
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	482	482
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	1,446	1,446
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	2,856	2,856
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	4,284	4,284
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	237	237
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	1,099	1,099
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	8.00	AUD	ord	43,295	43,295
17-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ord	-158,141	-158,141
17-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ord	-237,975	-237,975
18-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.06	AUD	ord	52,349	52,349
18-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.95	AUD	ord	-28,654	-28,654
18-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.97	AUD	ord	2,569	2,569
18-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,956	2,956
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.89	AUD	ord	5,220	5,220
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.89	AUD	ord	3,308	3,308
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.89	AUD	ord	4,940	4,940
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	7.89	AUD	ord	-2,470	-2,470
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.89	AUD	ord	1,212	1,212
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.89	AUD	ord	970	970
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.89	AUD	ord	290	290
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.89	AUD	ord	701	701
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.89	AUD	ord	701	701
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.89	AUD	ord	701	701
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	7.89	AUD	ord	1,402	1,402
18-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.89	AUD	ord	69,854	69,854
18-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.89	AUD	ord	41,760	41,760
18-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.89	AUD	ord	24,952	24,952
18-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.89	AUD	ord	53,305	53,305
18-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-24,448	-24,448

20-Jan-23

Shawna Reese,  
Authorised Signatory

Date

## 4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
APERIO GROUP LLC	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 396,116	396,116	Subsidiary of BlackRock, Inc.
BlackRock (Netherlands) B.V.	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 260,998	260,998	Subsidiary of BlackRock, Inc.
BlackRock (Singapore) Limited	SSB-STATE STREET SINGAPORE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 3,759	3,759	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 96,358	96,358	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 723,254	723,254	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 1,950,127	1,950,127	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 236,477	236,477	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	SSB-STATE STREET DUBLIN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 9,060,684	9,060,684	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	STATE STREET BANK, MUNICH, ZURICH BRANCH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 42,232	42,232	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 53,207	53,207	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 2,057,953	2,057,953	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-CIBC MELLON GLOBAL SECURITIES - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 21,611	21,611	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 269,662	269,662	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 2,024,670	2,024,670	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 58,896	58,896	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 531,625	531,625	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 2,257	2,257	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 19,427	19,427	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 372,693	372,693	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 6,603	6,603	Subsidiary of BlackRock, Inc.



Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Financial Management, Inc.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 124,522	124,522	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 23,439	23,439	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	SSB-STATE STREET BANK & TRUST TORONTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 5,211	5,211	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 2,635,359	2,635,359	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 88,209	88,209	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 19,945,704	19,945,704	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 2,022,519	2,022,519	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 21,225,236	21,225,236	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 153,428	153,428	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 354,182	354,182	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 84,034	84,034	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 2,368	2,368	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock International Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 221,049	221,049	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BNP-BNP PARIBAS AUSTRALIA - COGENT		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 302,111	302,111	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 23,842	23,842	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-Citigroup Australia - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 353,632	353,632	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	HSBC-HSBC SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 1,764,058	1,764,058	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 23,307,508	23,307,508	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 5,027,877	5,027,877	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 3,515,509	3,515,509	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 184,549	184,549	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP PARIBAS LUX		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 4,458	4,458	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 2,767,454	2,767,454	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 6,300,642	6,300,642	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 50,321	50,321	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CB-Caceis Bank Amsterdam		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 666,799	666,799	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 917,095	917,095	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CREDIT SUISSE (ZURICH)		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 115,087	115,087	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC BANK MIDDLE EAST LIMITED		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 11,178	11,178	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 1,208,463	1,208,463	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 403,195	403,195	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 371,143	371,143	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	Northern Trust Luxembourg		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 1,029,756	1,029,756	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 7,155,799	7,155,799	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 49,208	49,208	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 3,386,574	3,386,574	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association	
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK, GERMANY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	108,115	108,115	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	431,691	431,691	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	100,332	100,332	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	237,415	237,415	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	519,651	519,651	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	464,614	464,614	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	NOM-NOMURA BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	47,674	47,674	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	1,123,809	1,123,809	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	2,617	2,617	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	37,012	37,012	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	119,189	119,189	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	149,127	149,127	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Japan Co., Ltd.	Mitsubishi UFJ Investor Services & Banking Lux S.A		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 31,848	31,848	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-State Street Bank And Trust Co.		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 1,306,862	1,306,862	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 10,771	10,771	Subsidiary of BlackRock, Inc.

This is Annexure C of 2 pages referred to in form 604 Notice of change of interests of substantial shareholder

20-Jan-23

**Shawna Reese,  
Authorised Signatory**

**Date**

## 7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
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 Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
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 International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
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
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)

---

Name	Address
APERIO GROUP LLC	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505

---

This is Annexure D of 3 pages referred to in form 604 Notice of change of interests of substantial shareholder.

Shawna Reese, Authorised Signatory      20-Jan-2023  
Date

<b>Type of agreement:</b>	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.
<b>Parties to agreement:</b>	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.
<b>Transfer date:</b>	The date of the relevant transaction identified as a collateral transfer referred to in Annexure A.
<b>Holder of voting rights:</b>	The Borrower.
<b>Are there any restrictions on voting rights?</b> 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.
<b>Scheduled return date (if any):</b>	The date of the relevant transaction referred to in Annexure A.
<b>Does the borrower have the right to return early?</b> If yes, detail	Yes. The Borrower is entitled to substitute existing collateral with other equities at any time.
<b>Does the lender have the right to recall early?</b> If yes, detail	Yes, at notice.
<b>Will the securities be returned on settlement?</b> If yes, detail any exceptions	Yes.

A copy of the relevant agreement will be provided to DEXUS PROPERTY GROUP 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**