

**Form 604**Corporations Act 2001  
Section 671B**Notice of change of interests of substantial holder**

To Company Name/Scheme ILUKA RESOURCES LTD

ACN/ARSN 008 675 018

**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 11 / 12 / 2023

The previous notice was given to the company on 18 / 06 / 2021

The previous notice was dated 16 / 06 / 2021

**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	28,812,494	6.81	34,086,507	8.00

**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 Emma Okoniewski

capacity \*Authorised Signatory

sign here

date 13 / 12 /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 74 pages referred to in form 604 Notice of change of interests of substantial shareholder

13-Dec-23

Emma Okoniewski,  
Authorised Signatory

Date

## 5. Consideration

### ILUKA RESOURCES LTD (ILU)

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-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,004	-4,004
17-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.97	AUD	ORD	-2,159	-2,159
17-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.97	AUD	ORD	-1,565	-1,565
17-Jun-21	BlackRock Advisors, LLC	on mkt sell	7.97	AUD	ORD	-4,671	-4,671
17-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-8,944	-8,944
17-Jun-21	BlackRock Advisors, LLC	on mkt sell	7.97	AUD	ORD	-1,884	-1,884
17-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.97	AUD	ORD	-18,022	-18,022
17-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.97	AUD	ORD	-2,798	-2,798
17-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	7.97	AUD	ORD	-1,625	-1,625
17-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	7.97	AUD	ORD	-6,044	-6,044
17-Jun-21	BlackRock Investment Management, LLC	on mkt sell	7.97	AUD	ORD	-1,846	-1,846
17-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.97	AUD	ORD	-11,640	-11,640
17-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.96	AUD	ORD	-37,341	-37,341
18-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-819	-819
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-1,993	-1,993
18-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	7.96	AUD	ORD	-1,553	-1,553
18-Jun-21	BlackRock Advisors, LLC	on mkt sell	7.96	AUD	ORD	-5,126	-5,126
18-Jun-21	BlackRock Advisors, LLC	on mkt sell	7.96	AUD	ORD	-2,008	-2,008
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-20,105	-20,105
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-2,967	-2,967
18-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	7.96	AUD	ORD	-1,789	-1,789
18-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	7.96	AUD	ORD	-7,592	-7,592
18-Jun-21	BlackRock Investment Management, LLC	on mkt sell	7.96	AUD	ORD	-1,455	-1,455
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-16,554	-16,554
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-8,759	-8,759
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.96	AUD	ORD	3,090	3,090
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.96	AUD	ORD	527	527
18-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.96	AUD	ORD	41,739	41,739
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.96	AUD	ORD	1,422	1,422
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.96	AUD	ORD	1,136	1,136
18-Jun-21	BlackRock Investment Management, LLC	on mkt sell	7.96	AUD	ORD	-5,252	-5,252
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.96	AUD	ORD	-2,560	-2,560
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.96	AUD	ORD	9,273	9,273

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
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.96	AUD	ORD	1,584	1,584
18-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	7.96	AUD	ORD	125,217	125,217
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.96	AUD	ORD	4,266	4,266
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.96	AUD	ORD	3,408	3,408
21-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,828	-9,828
21-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,030	-4,030
22-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,095	-4,095
22-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.07	AUD	ORD	-6,489	-6,489
22-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.07	AUD	ORD	-12,285	-12,285
22-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.07	AUD	ORD	-10,605	-10,605
22-Jun-21	BlackRock Japan Co., Ltd.	on mkt sell	8.10	AUD	ORD	-2,495	-2,495
22-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.10	AUD	ORD	-7,606	-7,606
23-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,012	-12,012
23-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.99	AUD	ORD	-3,502	-3,502
23-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.99	AUD	ORD	-1,962	-1,962
23-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.99	AUD	ORD	-764	-764
23-Jun-21	BlackRock Japan Co., Ltd.	on mkt sell	7.99	AUD	ORD	-2,239	-2,239
23-Jun-21	BlackRock Investment Management, LLC	on mkt sell	7.99	AUD	ORD	-14,847	-14,847
23-Jun-21	BlackRock Japan Co., Ltd.	on mkt sell	8.06	AUD	ORD	-2,412	-2,412
23-Jun-21	BlackRock Financial Management, Inc.	on mkt buy	8.06	AUD	ORD	8,834	8,834
23-Jun-21	BlackRock Financial Management, Inc.	on mkt sell	8.06	AUD	ORD	-44,958	-44,958
23-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.06	AUD	ORD	-1,680	-1,680
23-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,004	-4,004
24-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,276	-3,276
24-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,098	-14,098
24-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.08	AUD	ORD	-489	-489
24-Jun-21	BlackRock Advisors, LLC	on mkt sell	8.08	AUD	ORD	-4,141	-4,141
24-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.08	AUD	ORD	-13,924	-13,924
24-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	8.08	AUD	ORD	-4,229	-4,229
24-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.08	AUD	ORD	-12,541	-12,541
25-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.20	AUD	ORD	-1,907	-1,907
25-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.20	AUD	ORD	-1,693	-1,693
25-Jun-21	BlackRock Advisors, LLC	on mkt sell	8.20	AUD	ORD	-5,668	-5,668
25-Jun-21	BlackRock Advisors, LLC	on mkt sell	8.20	AUD	ORD	-2,158	-2,158
25-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.20	AUD	ORD	-19,920	-19,920
25-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.20	AUD	ORD	-3,284	-3,284
25-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	8.20	AUD	ORD	-1,667	-1,667
25-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	8.20	AUD	ORD	-7,827	-7,827
25-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.20	AUD	ORD	-14,436	-14,436
28-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.22	AUD	ORD	-2,830	-2,830
28-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.22	AUD	ORD	-2,806	-2,806
28-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.25	AUD	ORD	2,778	2,778
28-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.25	AUD	ORD	1,836	1,836
29-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.20	AUD	ORD	-2,375	-2,375

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
29-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.20	AUD	ORD	-2,182	-2,182
29-Jun-21	BlackRock Advisors, LLC	on mkt sell	8.20	AUD	ORD	-13,481	-13,481
29-Jun-21	BlackRock Advisors, LLC	on mkt sell	8.20	AUD	ORD	-3,637	-3,637
29-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.20	AUD	ORD	-44,954	-44,954
29-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.20	AUD	ORD	-5,453	-5,453
29-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	8.20	AUD	ORD	-2,774	-2,774
29-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	8.20	AUD	ORD	-13,306	-13,306
29-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.20	AUD	ORD	-25,555	-25,555
30-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,276	-3,276
30-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD	-787	-787
30-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD	-2,514	-2,514
30-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD	-632	-632
30-Jun-21	BlackRock Investment Management, LLC	on mkt sell	9.06	AUD	ORD	-15,681	-15,681
30-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.15	AUD	ORD	-549	-549
30-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.15	AUD	ORD	-3,098	-3,098
30-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.15	AUD	ORD	-5,880	-5,880
30-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,003	-6,003
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,185	-2,185
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,980	-9,980
01-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.82	AUD	ORD	-2,173	-2,173
01-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.82	AUD	ORD	-3,405	-3,405
01-Jul-21	BlackRock Advisors, LLC	on mkt sell	8.78	AUD	ORD	-4,248	-4,248
01-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.78	AUD	ORD	-14,105	-14,105
01-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.78	AUD	ORD	-2,360	-2,360
01-Jul-21	BlackRock Asset Management Canada Limited	on mkt sell	8.78	AUD	ORD	-4,655	-4,655
01-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.78	AUD	ORD	-12,833	-12,833
01-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.78	AUD	ORD	-12,774	-12,774
01-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.70	AUD	ORD	4,590	4,590
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,380	6,380
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,177	-6,177
02-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.50	AUD	ORD	-2,339	-2,339
02-Jul-21	BlackRock Advisors, LLC	on mkt sell	8.50	AUD	ORD	-4,023	-4,023
02-Jul-21	BlackRock Advisors, LLC	on mkt sell	8.50	AUD	ORD	-1,678	-1,678
02-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.50	AUD	ORD	-17,412	-17,412
02-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.50	AUD	ORD	-2,551	-2,551
02-Jul-21	BlackRock Asset Management Canada Limited	on mkt sell	8.50	AUD	ORD	-6,199	-6,199
02-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.50	AUD	ORD	-12,491	-12,491
02-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.50	AUD	ORD	-7,960	-7,960
05-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.60	AUD	ORD	-1,319	-1,319
05-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.60	AUD	ORD	-3,370	-3,370
05-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.59	AUD	ORD	2,648	2,648
06-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,994	-11,994
07-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.43	AUD	ORD	1,317	1,317

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-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.44	AUD	ORD	-2,527	-2,527
07-Jul-21	BlackRock Investment Management, LLC	on mkt sell	8.62	AUD	ORD	-9,739	-9,739
07-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.62	AUD	ORD	-1,149	-1,149
07-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.62	AUD	ORD	-2,094	-2,094
07-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.62	AUD	ORD	-1,103	-1,103
07-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.62	AUD	ORD	-2,294	-2,294
07-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.62	AUD	ORD	-2,601	-2,601
07-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.62	AUD	ORD	-2,518	-2,518
07-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.62	AUD	ORD	-1,937	-1,937
07-Jul-21	BlackRock Investment Management, LLC	on mkt sell	8.62	AUD	ORD	-2,886	-2,886
07-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.62	AUD	ORD	-939	-939
07-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,559	8,559
08-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-1,853	-1,853
08-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-7,312	-7,312
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.83	AUD	ORD	556	556
09-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,077	-14,077
09-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.53	AUD	ORD	-1,690	-1,690
09-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.52	AUD	ORD	-5,769	-5,769
09-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.52	AUD	ORD	-1,650	-1,650
09-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.52	AUD	ORD	-1,430	-1,430
09-Jul-21	BlackRock Advisors, LLC	on mkt sell	8.52	AUD	ORD	-11,451	-11,451
09-Jul-21	BlackRock Advisors, LLC	on mkt sell	8.52	AUD	ORD	-3,518	-3,518
09-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.52	AUD	ORD	-44,188	-44,188
09-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.52	AUD	ORD	-5,305	-5,305
09-Jul-21	BlackRock Asset Management Canada Limited	on mkt sell	8.52	AUD	ORD	-2,832	-2,832
09-Jul-21	BlackRock Asset Management Canada Limited	on mkt sell	8.52	AUD	ORD	-12,772	-12,772
09-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.52	AUD	ORD	-32,435	-32,435
09-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.52	AUD	ORD	-14,059	-14,059
09-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.56	AUD	ORD	6,412	6,412
09-Jul-21	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-8,827	-8,827
09-Jul-21	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	8,827	8,827
12-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,276	-3,276
12-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.66	AUD	ORD	-6,102	-6,102
13-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	8.69	AUD	ORD	68,385	68,385
13-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.68	AUD	ORD	-2,024	-2,024
13-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.68	AUD	ORD	-1,731	-1,731
13-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.67	AUD	ORD	-6,760	-6,760
13-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.67	AUD	ORD	-1,390	-1,390
13-Jul-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-11,551	-11,551
14-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.68	AUD	ORD	-18,470	-18,470
14-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.68	AUD	ORD	-283	-283
14-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.68	AUD	ORD	-3,233	-3,233
14-Jul-21	BlackRock Investment Management, LLC	on mkt sell	8.68	AUD	ORD	-3,912	-3,912

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-21	BlackRock Advisors (UK) Limited	on mkt sell	8.68	AUD	ORD	-2,066	-2,066
14-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.68	AUD	ORD	-1,552	-1,552
14-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.68	AUD	ORD	-3,933	-3,933
14-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.68	AUD	ORD	-4,446	-4,446
14-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.68	AUD	ORD	-8,884	-8,884
14-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.68	AUD	ORD	-2,427	-2,427
14-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.68	AUD	ORD	-1,424	-1,424
14-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.68	AUD	ORD	-10,414	-10,414
14-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.68	AUD	ORD	-5,994	-5,994
14-Jul-21	BlackRock Investment Management, LLC	on mkt sell	8.68	AUD	ORD	-9,149	-9,149
14-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.68	AUD	ORD	-1,675	-1,675
14-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.68	AUD	ORD	-2,451	-2,451
14-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.67	AUD	ORD	-776	-776
15-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.79	AUD	ORD	-6,537	-6,537
15-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.79	AUD	ORD	-1,296	-1,296
15-Jul-21	BlackRock Advisors, LLC	on mkt sell	8.79	AUD	ORD	-3,709	-3,709
15-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.79	AUD	ORD	1,646	1,646
15-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,250	7,250
15-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,320	2,320
15-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-21,582	-21,582
16-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.79	AUD	ORD	-3,669	-3,669
16-Jul-21	BlackRock Fund Advisors	on mkt sell	8.81	AUD	ORD	-32,320	-32,320
16-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.83	AUD	ORD	-1,462	-1,462
16-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.83	AUD	ORD	-2,961	-2,961
16-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.83	AUD	ORD	-6,939	-6,939
16-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.83	AUD	ORD	-1,363	-1,363
16-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.83	AUD	ORD	-11,756	-11,756
16-Jul-21	BlackRock Asset Management Canada Limited	on mkt sell	8.83	AUD	ORD	-3,452	-3,452
16-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.83	AUD	ORD	-6,608	-6,608
16-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.83	AUD	ORD	-9,288	-9,288
16-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.86	AUD	ORD	2,677	2,677
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.86	AUD	ORD	-40,588	-40,588
16-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	8.86	AUD	ORD	38,205	38,205
16-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,510	9,510
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,994	-5,994
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,990	-9,990
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,982	-17,982
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,988	-11,988
19-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.66	AUD	ORD	-2,911	-2,911
19-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.66	AUD	ORD	-3,204	-3,204
19-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.68	AUD	ORD	-16,124	-16,124
19-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.68	AUD	ORD	-17,109	-17,109
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,982	-11,982
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,150	3,150
20-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.54	AUD	ORD	-2,819	-2,819
20-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.54	AUD	ORD	-6,728	-6,728

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-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.54	AUD	ORD	-1,304	-1,304
20-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.54	AUD	ORD	-81,331	-81,331
20-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.57	AUD	ORD	-18,904	-18,904
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,970	11,970
21-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.73	AUD	ORD	-4,142	-4,142
21-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.73	AUD	ORD	-1,639	-1,639
21-Jul-21	BlackRock Investment Management, LLC	on mkt sell	8.73	AUD	ORD	-5,625	-5,625
21-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.73	AUD	ORD	-3,274	-3,274
21-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.73	AUD	ORD	-2,389	-2,389
21-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.74	AUD	ORD	-26,752	-26,752
21-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.73	AUD	ORD	-3,829	-3,829
21-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.73	AUD	ORD	-4,337	-4,337
21-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.73	AUD	ORD	-15,009	-15,009
21-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.73	AUD	ORD	-2,587	-2,587
21-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.73	AUD	ORD	-1,313	-1,313
21-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.73	AUD	ORD	-13,682	-13,682
21-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.73	AUD	ORD	-820	-820
21-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.73	AUD	ORD	-6,238	-6,238
21-Jul-21	BlackRock Investment Management, LLC	on mkt sell	8.73	AUD	ORD	-11,029	-11,029
21-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.73	AUD	ORD	-2,324	-2,324
21-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.73	AUD	ORD	-2,252	-2,252
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.79	AUD	ORD	12,497	12,497
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.70	AUD	ORD	5,354	5,354
21-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.71	AUD	ORD	-16,680	-16,680
21-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	8.70	AUD	ORD	12,695	12,695
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.70	AUD	ORD	-18,113	-18,113
22-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-95,830	-95,830
22-Jul-21	BlackRock Advisors, LLC	on mkt buy	9.29	AUD	ORD	1,496	1,496
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.29	AUD	ORD	1,617	1,617
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.29	AUD	ORD	89,211	89,211
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.29	AUD	ORD	18,408	18,408
22-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	9.29	AUD	ORD	139	139
22-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.32	AUD	ORD	-3,131	-3,131
22-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.32	AUD	ORD	-985	-985
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.32	AUD	ORD	-1,324	-1,324
22-Jul-21	BlackRock Asset Management Canada Limited	on mkt sell	9.32	AUD	ORD	-3,789	-3,789
22-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.32	AUD	ORD	-7,113	-7,113
22-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.32	AUD	ORD	-7,834	-7,834
22-Jul-21	BlackRock Advisors, LLC	on mkt buy	9.45	AUD	ORD	6,996	6,996
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.45	AUD	ORD	7,563	7,563
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.45	AUD	ORD	417,124	417,124
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.45	AUD	ORD	86,075	86,075
22-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	9.45	AUD	ORD	556	556



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-Jul-21	BlackRock Advisors, LLC	on mkt buy	9.38	AUD	ORD	6,749	6,749
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.38	AUD	ORD	7,296	7,296
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.38	AUD	ORD	402,385	402,385
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.38	AUD	ORD	83,034	83,034
22-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	9.38	AUD	ORD	536	536
22-Jul-21	BlackRock Advisors, LLC	on mkt buy	9.32	AUD	ORD	6,749	6,749
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.32	AUD	ORD	7,296	7,296
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.32	AUD	ORD	402,385	402,385
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.32	AUD	ORD	83,034	83,034
22-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	9.32	AUD	ORD	536	536
22-Jul-21	BlackRock Advisors, LLC	on mkt buy	9.33	AUD	ORD	3,517	3,517
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.33	AUD	ORD	3,802	3,802
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.33	AUD	ORD	209,678	209,678
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.33	AUD	ORD	43,268	43,268
22-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	9.33	AUD	ORD	279	279
22-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.33	AUD	ORD	-2,677	-2,677
22-Jul-21	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-9,180	-9,180
22-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,972	-3,972
23-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.67	AUD	ORD	-2,188	-2,188
23-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.67	AUD	ORD	-1,681	-1,681
23-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.67	AUD	ORD	-1,486	-1,486
23-Jul-21	BlackRock Advisors, LLC	on mkt sell	9.67	AUD	ORD	-3,228	-3,228
23-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.67	AUD	ORD	-11,708	-11,708
23-Jul-21	BlackRock Asset Management Canada Limited	on mkt sell	9.67	AUD	ORD	-3,422	-3,422
23-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.67	AUD	ORD	-14,627	-14,627
23-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.67	AUD	ORD	-8,053	-8,053
23-Jul-21	BlackRock Advisors, LLC	on mkt buy	9.69	AUD	ORD	4,677	4,677
23-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.69	AUD	ORD	5,056	5,056
23-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.69	AUD	ORD	278,871	278,871
23-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.69	AUD	ORD	57,546	57,546
23-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	9.69	AUD	ORD	372	372
23-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.67	AUD	ORD	102,797	102,797
23-Jul-21	BlackRock Advisors, LLC	on mkt buy	9.75	AUD	ORD	3,814	3,814
23-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.75	AUD	ORD	4,123	4,123
23-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.75	AUD	ORD	227,415	227,415
23-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.75	AUD	ORD	46,928	46,928
23-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	9.75	AUD	ORD	303	303
23-Jul-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-73,680	-73,680
26-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.92	AUD	ORD	-2,512	-2,512
26-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.92	AUD	ORD	-1,937	-1,937
26-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.92	AUD	ORD	-6,961	-6,961

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-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.92	AUD	ORD	-9,271	-9,271
26-Jul-21	BlackRock Advisors, LLC	on mkt buy	9.92	AUD	ORD	2,497	2,497
26-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.92	AUD	ORD	2,700	2,700
26-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.92	AUD	ORD	148,883	148,883
26-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.92	AUD	ORD	30,722	30,722
26-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	9.92	AUD	ORD	198	198
26-Jul-21	BlackRock Advisors, LLC	on mkt buy	9.98	AUD	ORD	1,909	1,909
26-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.98	AUD	ORD	2,064	2,064
26-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.98	AUD	ORD	113,825	113,825
26-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.98	AUD	ORD	23,488	23,488
26-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	9.98	AUD	ORD	152	152
27-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-3,177	-3,177
27-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-1,555	-1,555
28-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.68	AUD	ORD	-2,139	-2,139
28-Jul-21	BlackRock Investment Management, LLC	on mkt sell	9.68	AUD	ORD	-9,781	-9,781
28-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	9.68	AUD	ORD	-4,035	-4,035
28-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	9.68	AUD	ORD	-2,967	-2,967
28-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	9.68	AUD	ORD	-42,539	-42,539
28-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	9.68	AUD	ORD	-6,643	-6,643
28-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	9.68	AUD	ORD	-6,141	-6,141
28-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	9.68	AUD	ORD	-7,006	-7,006
28-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	9.68	AUD	ORD	-8,917	-8,917
28-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.68	AUD	ORD	-3,918	-3,918
28-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.68	AUD	ORD	-1,947	-1,947
28-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.68	AUD	ORD	-5,726	-5,726
28-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.68	AUD	ORD	-1,227	-1,227
28-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.68	AUD	ORD	-7,967	-7,967
28-Jul-21	BlackRock Investment Management, LLC	on mkt sell	9.68	AUD	ORD	-3,123	-3,123
28-Jul-21	BlackRock Investment Management, LLC	on mkt sell	9.68	AUD	ORD	-29,146	-29,146
28-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.68	AUD	ORD	-3,477	-3,477
28-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.68	AUD	ORD	-3,155	-3,155
28-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.68	AUD	ORD	194,365	194,365
28-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,720	2,720
28-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,395	10,395
29-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-2,475	-2,475
29-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-2,899	-2,899
29-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.83	AUD	ORD	-2,901	-2,901
29-Jul-21	BlackRock Advisors, LLC	on mkt sell	9.83	AUD	ORD	-10,225	-10,225
29-Jul-21	BlackRock Asset Management Canada Limited	on mkt sell	9.83	AUD	ORD	-2,116	-2,116
29-Jul-21	BlackRock International Limited	on mkt sell	9.83	AUD	ORD	-9,487	-9,487
29-Jul-21	BlackRock Advisors, LLC	on mkt sell	9.83	AUD	ORD	-3,566	-3,566
29-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-39,582	-39,582
29-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-5,037	-5,037
29-Jul-21	BlackRock Financial Management, Inc.	on mkt sell	9.83	AUD	ORD	-1,411	-1,411

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-21	BlackRock Asset Management Canada Limited	on mkt sell	9.83	AUD	ORD	-3,106	-3,106
29-Jul-21	BlackRock Asset Management Canada Limited	on mkt sell	9.83	AUD	ORD	-12,395	-12,395
29-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-29,031	-29,031
29-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-11,819	-11,819
29-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.88	AUD	ORD	1,350	1,350
29-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,304	5,304
30-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-1,958	-1,958
30-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-877	-877
30-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.04	AUD	ORD	3,313	3,313
30-Jul-21	BlackRock Financial Management, Inc.	on mkt sell	9.98	AUD	ORD	-14,656	-14,656
30-Jul-21	BlackRock Financial Management, Inc.	on mkt sell	9.98	AUD	ORD	-7,019	-7,019
30-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-14,579	-14,579
30-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.04	AUD	ORD	4,414	4,414
30-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.02	AUD	ORD	75,665	75,665
30-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.93	AUD	ORD	2,677	2,677
30-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.93	AUD	ORD	9,867	9,867
30-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-39,554	-39,554
30-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.93	AUD	ORD	-17,359	-17,359
02-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.81	AUD	ORD	-2,763	-2,763
02-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.81	AUD	ORD	-2,593	-2,593
02-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.81	AUD	ORD	3,648	3,648
02-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.81	AUD	ORD	-2,754	-2,754
02-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.81	AUD	ORD	-968	-968
02-Aug-21	BlackRock International Limited	on mkt sell	9.81	AUD	ORD	-6,269	-6,269
02-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.81	AUD	ORD	-10,846	-10,846
02-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.81	AUD	ORD	-1,587	-1,587
02-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.81	AUD	ORD	4,857	4,857
02-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.81	AUD	ORD	-12,074	-12,074
02-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,280	6,280
02-Aug-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,226	-9,226
03-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.72	AUD	ORD	-2,871	-2,871
03-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.72	AUD	ORD	-3,103	-3,103
03-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.72	AUD	ORD	-2,617	-2,617
03-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.72	AUD	ORD	-3,537	-3,537
03-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.72	AUD	ORD	-1,506	-1,506
03-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.72	AUD	ORD	-1,520	-1,520
03-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.72	AUD	ORD	-6,774	-6,774
03-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.72	AUD	ORD	-11,953	-11,953
03-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.72	AUD	ORD	-9,175	-9,175

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-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.66	AUD	ORD	-14,656	-14,656
04-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,720	2,720
04-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.77	AUD	ORD	-4,396	-4,396
04-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.77	AUD	ORD	-1,560	-1,560
04-Aug-21	BlackRock Investment Management, LLC	on mkt sell	9.77	AUD	ORD	-11,443	-11,443
04-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	9.77	AUD	ORD	-3,673	-3,673
04-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	9.77	AUD	ORD	-12,953	-12,953
04-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	9.77	AUD	ORD	-5,054	-5,054
04-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	9.77	AUD	ORD	-5,701	-5,701
04-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.77	AUD	ORD	-3,234	-3,234
04-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.77	AUD	ORD	-1,172	-1,172
04-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.77	AUD	ORD	-4,344	-4,344
04-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.77	AUD	ORD	-855	-855
04-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.77	AUD	ORD	-4,944	-4,944
04-Aug-21	BlackRock Investment Management, LLC	on mkt sell	9.77	AUD	ORD	-2,642	-2,642
04-Aug-21	BlackRock Investment Management, LLC	on mkt sell	9.77	AUD	ORD	-6,038	-6,038
04-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.77	AUD	ORD	-2,386	-2,386
04-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.77	AUD	ORD	48,126	48,126
04-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	9.77	AUD	ORD	-59,218	-59,218
05-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.61	AUD	ORD	-2,930	-2,930
05-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.61	AUD	ORD	-14,027	-14,027
05-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.61	AUD	ORD	-7,552	-7,552
05-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.61	AUD	ORD	-12,097	-12,097
06-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.45	AUD	ORD	-3,208	-3,208
06-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.45	AUD	ORD	-4,166	-4,166
06-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.45	AUD	ORD	-3,292	-3,292
06-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.45	AUD	ORD	-2,553	-2,553
06-Aug-21	BlackRock International Limited	on mkt sell	9.45	AUD	ORD	-17,393	-17,393
06-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.45	AUD	ORD	-12,288	-12,288
06-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.45	AUD	ORD	54,992	54,992
06-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.45	AUD	ORD	-2,906	-2,906
06-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.45	AUD	ORD	-4,004	-4,004
06-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.45	AUD	ORD	-2,246	-2,246
06-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.45	AUD	ORD	-14,209	-14,209
09-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.41	AUD	ORD	-3,726	-3,726
09-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.41	AUD	ORD	-19,659	-19,659
09-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.41	AUD	ORD	-9,133	-9,133
09-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.41	AUD	ORD	-17,983	-17,983
09-Aug-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,262	-9,262
09-Aug-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,571	-2,571
10-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,552	-6,552
10-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.41	AUD	ORD	-3,450	-3,450

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-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.41	AUD	ORD	-1,989	-1,989
10-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.41	AUD	ORD	-20,855	-20,855
10-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.41	AUD	ORD	-10,197	-10,197
10-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.41	AUD	ORD	-19,264	-19,264
11-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.40	AUD	ORD	-6,522	-6,522
11-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.40	AUD	ORD	-7,220	-7,220
11-Aug-21	BlackRock Investment Management, LLC	on mkt sell	9.40	AUD	ORD	-9,863	-9,863
11-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	9.40	AUD	ORD	-3,742	-3,742
11-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	9.40	AUD	ORD	-6,486	-6,486
11-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	9.40	AUD	ORD	-5,934	-5,934
11-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	9.40	AUD	ORD	-6,735	-6,735
11-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.40	AUD	ORD	-2,921	-2,921
11-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.40	AUD	ORD	-1,777	-1,777
11-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.40	AUD	ORD	-5,375	-5,375
11-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.40	AUD	ORD	-1,087	-1,087
11-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.40	AUD	ORD	-4,691	-4,691
11-Aug-21	BlackRock Investment Management, LLC	on mkt sell	9.40	AUD	ORD	-3,543	-3,543
11-Aug-21	BlackRock Investment Management, LLC	on mkt sell	9.40	AUD	ORD	-23,400	-23,400
11-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.40	AUD	ORD	-2,010	-2,010
11-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.40	AUD	ORD	-2,092	-2,092
11-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	9.39	AUD	ORD	-1,734	-1,734
11-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.40	AUD	ORD	50,214	50,214
11-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	9.39	AUD	ORD	-48,447	-48,447
11-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.38	AUD	ORD	3,785	3,785
12-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,190	-8,190
12-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.37	AUD	ORD	-3,838	-3,838
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.36	AUD	ORD	-2,602	-2,602
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.36	AUD	ORD	-2,572	-2,572
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.36	AUD	ORD	-5,877	-5,877
12-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.36	AUD	ORD	-30,541	-30,541
12-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.36	AUD	ORD	-3,009	-3,009
12-Aug-21	BlackRock International Limited	on mkt sell	9.36	AUD	ORD	-20,831	-20,831
12-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.36	AUD	ORD	-8,134	-8,134
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.36	AUD	ORD	-108,876	-108,876
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.36	AUD	ORD	-11,484	-11,484
12-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.36	AUD	ORD	-3,621	-3,621
12-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.36	AUD	ORD	-7,183	-7,183
12-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.36	AUD	ORD	-32,652	-32,652
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.36	AUD	ORD	-54,726	-54,726
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.36	AUD	ORD	-25,838	-25,838
12-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.34	AUD	ORD	3,243	3,243
13-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.41	AUD	ORD	-2,404	-2,404
13-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.41	AUD	ORD	-1,702	-1,702

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-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.40	AUD	ORD	2,025	2,025
13-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.40	AUD	ORD	-7,028	-7,028
13-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	9.40	AUD	ORD	-7,887	-7,887
13-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.40	AUD	ORD	1,956	1,956
13-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	67,047	67,047
16-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.37	AUD	ORD	-2,687	-2,687
16-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-5,374	-5,374
16-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-195	-195
16-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-4,623	-4,623
16-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.37	AUD	ORD	-8,962	-8,962
16-Aug-21	BlackRock International Limited	on mkt sell	9.37	AUD	ORD	-2,949	-2,949
16-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.37	AUD	ORD	-4,635	-4,635
16-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-44,590	-44,590
16-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-5,630	-5,630
16-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.37	AUD	ORD	-3,371	-3,371
16-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.37	AUD	ORD	-3,693	-3,693
16-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.37	AUD	ORD	-15,191	-15,191
16-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-35,631	-35,631
16-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-17,887	-17,887
16-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.32	AUD	ORD	2,748	2,748
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,036	8,036
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,095	4,095
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,466	2,466
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.26	AUD	ORD	-26,440	-26,440
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.26	AUD	ORD	-11,874	-11,874
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.26	AUD	ORD	-11,186	-11,186
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.25	AUD	ORD	-3,277	-3,277
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.26	AUD	ORD	-1,443	-1,443
17-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.26	AUD	ORD	-349	-349
17-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.26	AUD	ORD	-6,555	-6,555
17-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.26	AUD	ORD	-601	-601
17-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.26	AUD	ORD	-1,997	-1,997
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.26	AUD	ORD	-2,664	-2,664
17-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.26	AUD	ORD	-889	-889
17-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.26	AUD	ORD	-1,687	-1,687
17-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.26	AUD	ORD	-8,021	-8,021
17-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.26	AUD	ORD	-763	-763
17-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.20	AUD	ORD	-5,283	-5,283
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD	-5,494	-5,494
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD	-3,820	-3,820
17-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.20	AUD	ORD	-926	-926
17-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.20	AUD	ORD	-17,339	-17,339
17-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.20	AUD	ORD	-1,593	-1,593
17-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.20	AUD	ORD	-5,286	-5,286

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-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD	-69,944	-69,944
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD	-7,047	-7,047
17-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.20	AUD	ORD	-2,354	-2,354
17-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.20	AUD	ORD	-4,465	-4,465
17-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.20	AUD	ORD	-21,217	-21,217
17-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.20	AUD	ORD	-2,020	-2,020
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD	-31,411	-31,411
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD	-29,591	-29,591
17-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.18	AUD	ORD	-6,412	-6,412
17-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.18	AUD	ORD	2,677	2,677
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,036	8,036
18-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	126,404	126,404
18-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,790	29,790
18-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	9.19	AUD	ORD	-11,883	-11,883
18-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.19	AUD	ORD	-5,706	-5,706
18-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.19	AUD	ORD	-2,182	-2,182
18-Aug-21	BlackRock Investment Management, LLC	on mkt sell	9.19	AUD	ORD	-3,077	-3,077
18-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	9.19	AUD	ORD	-2,917	-2,917
18-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	9.19	AUD	ORD	-3,287	-3,287
18-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.19	AUD	ORD	-2,667	-2,667
18-Aug-21	BlackRock Investment Management, LLC	on mkt sell	9.19	AUD	ORD	-4,442	-4,442
18-Aug-21	BlackRock Investment Management, LLC	on mkt sell	9.19	AUD	ORD	-55,957	-55,957
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,733	-5,733
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,095	-4,095
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,044	4,044
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,220	20,220
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,110	10,110
19-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.01	AUD	ORD	-14,268	-14,268
19-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.01	AUD	ORD	-14,965	-14,965
19-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.01	AUD	ORD	-6,859	-6,859
19-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.01	AUD	ORD	-13,247	-13,247
19-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.00	AUD	ORD	5,038	5,038
19-Aug-21	BlackRock Investment Management, LLC	on mkt buy	9.00	AUD	ORD	4,774	4,774
20-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,380	-16,380
20-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.92	AUD	ORD	-6,153	-6,153
20-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.90	AUD	ORD	-5,880	-5,880
20-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.90	AUD	ORD	-2,914	-2,914
20-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.90	AUD	ORD	-1,560	-1,560
20-Aug-21	BlackRock Advisors, LLC	on mkt sell	8.90	AUD	ORD	-18,014	-18,014
20-Aug-21	BlackRock Advisors, LLC	on mkt sell	8.90	AUD	ORD	-3,249	-3,249
20-Aug-21	BlackRock Advisors, LLC	on mkt sell	8.90	AUD	ORD	-4,032	-4,032
20-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.90	AUD	ORD	-58,046	-58,046
20-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.90	AUD	ORD	-5,770	-5,770
20-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	8.90	AUD	ORD	-1,795	-1,795

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-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	8.90	AUD	ORD	-3,561	-3,561
20-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	8.90	AUD	ORD	-16,189	-16,189
20-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	8.90	AUD	ORD	-3,461	-3,461
20-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.90	AUD	ORD	-33,467	-33,467
20-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.90	AUD	ORD	-6,275	-6,275
20-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	8.90	AUD	ORD	-3,137	-3,137
23-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-10,370	-10,370
23-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-2,923	-2,923
23-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.03	AUD	ORD	-29,659	-29,659
23-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	9.03	AUD	ORD	-15,699	-15,699
23-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-27,874	-27,874
23-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.06	AUD	ORD	675	675
24-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,185	-2,185
24-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.09	AUD	ORD	-8,237	-8,237
24-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.09	AUD	ORD	-3,368	-3,368
25-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,974	3,974
25-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,948	7,948
25-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.77	AUD	ORD	-10,307	-10,307
25-Aug-21	BlackRock Investment Management, LLC	on mkt sell	8.77	AUD	ORD	-1,128	-1,128
25-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	8.77	AUD	ORD	-5,460	-5,460
25-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	8.77	AUD	ORD	-3,434	-3,434
25-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	8.77	AUD	ORD	-10,519	-10,519
25-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	8.77	AUD	ORD	-11,944	-11,944
25-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.77	AUD	ORD	-980	-980
25-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.77	AUD	ORD	-2,391	-2,391
25-Aug-21	BlackRock Investment Management, LLC	on mkt sell	8.77	AUD	ORD	-913	-913
25-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.91	AUD	ORD	8,775	8,775
25-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.91	AUD	ORD	5,954	5,954
25-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,974	3,974
25-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	49,675	49,675
26-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,170	3,170
26-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,190	-8,190
26-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,276	-3,276
26-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-9,957	-9,957
26-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-6,223	-6,223
26-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-1,705	-1,705
26-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.30	AUD	ORD	-8,590	-8,590
26-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.30	AUD	ORD	-4,103	-4,103
26-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-39,432	-39,432
26-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-4,802	-4,802
26-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.30	AUD	ORD	-2,688	-2,688
26-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	9.30	AUD	ORD	-13,395	-13,395
26-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-29,622	-29,622
26-Aug-21	BlackRock Advisors, LLC	on mkt buy	9.33	AUD	ORD	5,582	5,582
26-Aug-21	BlackRock Financial Management, Inc.	on mkt buy	9.33	AUD	ORD	526	526



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-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.27	AUD	ORD	-2,748	-2,748
27-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,055	10,055
27-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.26	AUD	ORD	67,209	67,209
27-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.24	AUD	ORD	-5,796	-5,796
27-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.24	AUD	ORD	-2,106	-2,106
27-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.20	AUD	ORD	9,160	9,160
27-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	36,198	36,198
30-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.63	AUD	ORD	-6,075	-6,075
30-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.63	AUD	ORD	-1,977	-1,977
30-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.63	AUD	ORD	-17,738	-17,738
30-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.74	AUD	ORD	2,677	2,677
30-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,144	24,144
31-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,096	1,096
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.96	AUD	ORD	-2,381	-2,381
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.96	AUD	ORD	-743	-743
31-Aug-21	BlackRock Advisors, LLC	on mkt sell	9.98	AUD	ORD	-1,561	-1,561
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-12,024	-12,024
31-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ORD	2,677	2,677
31-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ORD	2,677	2,677
31-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ORD	1,374	1,374
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.00	AUD	ORD	-3,126	-3,126
31-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	10.00	AUD	ORD	-4,334	-4,334
31-Aug-21	BlackRock Fund Advisors	on mkt sell	10.00	AUD	ORD	-7,275	-7,275
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.00	AUD	ORD	-5,987	-5,987
01-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.95	AUD	ORD	-2,644	-2,644
01-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.95	AUD	ORD	-1,082	-1,082
01-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.95	AUD	ORD	45,487	45,487
01-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.95	AUD	ORD	-684	-684
01-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.90	AUD	ORD	-12,253	-12,253
02-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.78	AUD	ORD	-2,616	-2,616
02-Sep-21	BlackRock Japan Co., Ltd.	on mkt sell	9.78	AUD	ORD	-765	-765
02-Sep-21	BlackRock Japan Co., Ltd.	on mkt sell	9.78	AUD	ORD	-1,797	-1,797
02-Sep-21	BlackRock Japan Co., Ltd.	on mkt sell	9.78	AUD	ORD	-2,012	-2,012
02-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.74	AUD	ORD	1,350	1,350
02-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.74	AUD	ORD	13,895	13,895
02-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.74	AUD	ORD	5,404	5,404
02-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,020	4,020
02-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,032	2,032
03-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.03	AUD	ORD	3,617	3,617
03-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.03	AUD	ORD	4,610	4,610
03-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.03	AUD	ORD	32,861	32,861
03-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.04	AUD	ORD	-8,271	-8,271
03-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	10.04	AUD	ORD	-845	-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
03-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.04	AUD	ORD	-17,127	-17,127
03-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.04	AUD	ORD	-2,441	-2,441
03-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.04	AUD	ORD	-13,422	-13,422
03-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,020	4,020
03-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,100	20,100
06-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.04	AUD	ORD	-1,593	-1,593
06-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.09	AUD	ORD	5,496	5,496
06-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.09	AUD	ORD	41,220	41,220
07-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.97	AUD	ORD	29,312	29,312
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.95	AUD	ORD	2,065	2,065
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.95	AUD	ORD	40,180	40,180
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.95	AUD	ORD	51,016	51,016
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.94	AUD	ORD	-541	-541
08-Sep-21	BlackRock Japan Co., Ltd.	on mkt sell	9.94	AUD	ORD	-1,914	-1,914
08-Sep-21	BlackRock Japan Co., Ltd.	on mkt sell	9.94	AUD	ORD	-2,166	-2,166
08-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.94	AUD	ORD	-1,768	-1,768
08-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.94	AUD	ORD	-458	-458
08-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.94	AUD	ORD	-2,562	-2,562
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.95	AUD	ORD	28,592	28,592
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.92	AUD	ORD	5,038	5,038
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.92	AUD	ORD	85,582	85,582
09-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.67	AUD	ORD	-2,083	-2,083
09-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.62	AUD	ORD	40,762	40,762
10-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.00	AUD	ORD	-2,375	-2,375
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.02	AUD	ORD	5,669	5,669
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.02	AUD	ORD	19,886	19,886
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.02	AUD	ORD	30,324	30,324
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ORD	6,412	6,412
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	10.00	AUD	ORD	-65,494	-65,494
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	10.00	AUD	ORD	-458	-458
13-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.26	AUD	ORD	-1,540	-1,540
14-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.43	AUD	ORD	-417	-417
14-Sep-21	BlackRock Japan Co., Ltd.	on mkt sell	10.43	AUD	ORD	-1,922	-1,922
14-Sep-21	BlackRock Japan Co., Ltd.	on mkt sell	10.43	AUD	ORD	-2,303	-2,303
14-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	10.43	AUD	ORD	-1,683	-1,683
14-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	10.43	AUD	ORD	-1,156	-1,156
14-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	10.43	AUD	ORD	-849	-849
14-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	10.43	AUD	ORD	-2,702	-2,702
15-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	51,646	51,646
15-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.21	AUD	ORD	-1,185	-1,185

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-21	BlackRock Investment Management (UK) Limited	on mkt sell	10.41	AUD	ORD	-769	-769
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.58	AUD	ORD	-870	-870
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.70	AUD	ORD	2,705	2,705
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.70	AUD	ORD	9,429	9,429
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.70	AUD	ORD	16,809	16,809
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.45	AUD	ORD	2,025	2,025
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.45	AUD	ORD	-11,739	-11,739
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.45	AUD	ORD	9,707	9,707
17-Sep-21	BlackRock Asset Management North Asia Limited	on mkt buy	9.45	AUD	ORD	5,532	5,532
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.45	AUD	ORD	-50,413	-50,413
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.45	AUD	ORD	2,633	2,633
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.45	AUD	ORD	-14,689	-14,689
20-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD	-1,715	-1,715
20-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.20	AUD	ORD	-835	-835
20-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,014	3,014
21-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,608	-1,608
21-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.97	AUD	ORD	-1,703	-1,703
21-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.96	AUD	ORD	-9,808	-9,808
22-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.17	AUD	ORD	-1,124	-1,124
22-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.17	AUD	ORD	-1,166	-1,166
22-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.26	AUD	ORD	9,127	9,127
22-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.26	AUD	ORD	33,917	33,917
22-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.26	AUD	ORD	49,000	49,000
22-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.26	AUD	ORD	58,072	58,072
22-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,052	8,052
23-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,024	4,024
23-Sep-21	BlackRock Fund Advisors	on mkt buy	9.42	AUD	ORD	3,864	3,864
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.15	AUD	ORD	6,119	6,119
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.15	AUD	ORD	23,801	23,801
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.15	AUD	ORD	28,467	28,467
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.15	AUD	ORD	34,098	34,098
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.13	AUD	ORD	2,489	2,489
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.13	AUD	ORD	-1,567	-1,567
27-Sep-21	BlackRock Fund Advisors	on mkt buy	9.36	AUD	ORD	5,796	5,796
28-Sep-21	BlackRock Fund Advisors	on mkt buy	9.35	AUD	ORD	2,415	2,415
28-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD	-441	-441
29-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.72	AUD	ORD	5,241	5,241
29-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.72	AUD	ORD	18,100	18,100
29-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.72	AUD	ORD	37,004	37,004
29-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.72	AUD	ORD	38,282	38,282
30-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,039	6,039

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-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.08	AUD	ORD	-24,069	-24,069
30-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.08	AUD	ORD	-23,775	-23,775
30-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.08	AUD	ORD	-9,025	-9,025
01-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.77	AUD	ORD	2,025	2,025
01-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.77	AUD	ORD	4,600	4,600
01-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.77	AUD	ORD	66,717	66,717
04-Oct-21	BlackRock Fund Advisors	on mkt buy	8.90	AUD	ORD	1,932	1,932
04-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,072	5,072
04-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,876	8,876
05-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.57	AUD	ORD	27	27
05-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.67	AUD	ORD	201	201
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,804	3,804
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,974	6,974
05-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.74	AUD	ORD	972	972
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,755	4,755
06-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.63	AUD	ORD	-379	-379
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.64	AUD	ORD	34,618	34,618
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.63	AUD	ORD	3,680	3,680
07-Oct-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-39,047	-39,047
07-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.94	AUD	ORD	-296	-296
07-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.95	AUD	ORD	-2,511	-2,511
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,466	2,466
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,932	4,932
08-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.08	AUD	ORD	-398	-398
08-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.08	AUD	ORD	-228	-228
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.05	AUD	ORD	4,122	4,122
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.05	AUD	ORD	6,667	6,667
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.05	AUD	ORD	18,817	18,817
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.05	AUD	ORD	4,027	4,027
11-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.29	AUD	ORD	-563	-563
11-Oct-21	BlackRock Fund Advisors	on mkt sell	9.35	AUD	ORD	-8,201	-8,201
12-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,666	-1,666
12-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,658	21,658
12-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.23	AUD	ORD	-2,991	-2,991
12-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.18	AUD	ORD	8,683	8,683
12-Oct-21	BlackRock Investment Management, LLC	on mkt sell	9.18	AUD	ORD	-1,315	-1,315
13-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.99	AUD	ORD	3,656	3,656
13-Oct-21	BlackRock Investment Management (UK) Limited	on mkt buy	8.99	AUD	ORD	1,893	1,893
13-Oct-21	BlackRock Investment Management, LLC	on mkt sell	8.99	AUD	ORD	-1,277	-1,277
14-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.18	AUD	ORD	-24,523	-24,523
14-Oct-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.18	AUD	ORD	1,894	1,894
15-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.28	AUD	ORD	494	494
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	2,025	2,025

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-Oct-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.30	AUD	ORD	18,310	18,310
15-Oct-21	BlackRock Fund Advisors	on mkt buy	9.30	AUD	ORD	15,088	15,088
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	6,072	6,072
18-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	9.48	AUD	ORD	556	556
18-Oct-21	BlackRock Investment Management, LLC	on mkt sell	9.48	AUD	ORD	-1,422	-1,422
18-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.48	AUD	ORD	6,287	6,287
18-Oct-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-51,224	-51,224
19-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.61	AUD	ORD	1,121	1,121
19-Oct-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.66	AUD	ORD	1,920	1,920
19-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,559	8,559
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.64	AUD	ORD	2,148	2,148
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.64	AUD	ORD	6,201	6,201
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.64	AUD	ORD	36,718	36,718
20-Oct-21	BlackRock Financial Management, Inc.	on mkt sell	9.77	AUD	ORD	-168	-168
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	9.58	AUD	ORD	556	556
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,498	3,498
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,200	16,200
22-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.40	AUD	ORD	-1,467	-1,467
22-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.40	AUD	ORD	-11,410	-11,410
22-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.40	AUD	ORD	-10,338	-10,338
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	2,565	2,565
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	9,059	9,059
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	32,670	32,670
26-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.46	AUD	ORD	-817	-817
26-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	2,489	2,489
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,804	3,804
27-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.44	AUD	ORD	-169	-169
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.44	AUD	ORD	3,137	3,137
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.44	AUD	ORD	16,745	16,745
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.44	AUD	ORD	24,156	24,156
27-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,760	2,760
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.45	AUD	ORD	912	912
28-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.38	AUD	ORD	-309	-309
29-Oct-21	BlackRock Advisors, LLC	on mkt sell	9.41	AUD	ORD	-4,553	-4,553
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.40	AUD	ORD	1,350	1,350
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.40	AUD	ORD	5,928	5,928
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.40	AUD	ORD	1,824	1,824
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.40	AUD	ORD	28,867	28,867
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.40	AUD	ORD	-12,980	-12,980
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.40	AUD	ORD	71,036	71,036
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.40	AUD	ORD	5,038	5,038
01-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.31	AUD	ORD	-1,224	-1,224

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
01-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.27	AUD	ORD	10,608	10,608
02-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.13	AUD	ORD	-1,532	-1,532
02-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.13	AUD	ORD	-812	-812
02-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,390	1,390
02-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,540	9,540
03-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	415,238	415,238
03-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.97	AUD	ORD	-927	-927
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.98	AUD	ORD	2,981	2,981
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.94	AUD	ORD	9,576	9,576
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.94	AUD	ORD	675	675
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.95	AUD	ORD	-53,820	-53,820
03-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	8.94	AUD	ORD	7,545	7,545
04-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-1,043	-1,043
04-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.89	AUD	ORD	-1,974	-1,974
04-Nov-21	BlackRock Advisors, LLC	on mkt sell	8.89	AUD	ORD	-8,688	-8,688
04-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.89	AUD	ORD	-14,655	-14,655
04-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.89	AUD	ORD	-9,366	-9,366
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.85	AUD	ORD	-29,750	-29,750
05-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.88	AUD	ORD	-528	-528
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,829	-10,829
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,780	2,780
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,529	1,529
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.81	AUD	ORD	9,120	9,120
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.81	AUD	ORD	5,472	5,472
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.81	AUD	ORD	912	912
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.81	AUD	ORD	675	675
08-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,087	6,087
08-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,666	-1,666
08-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.94	AUD	ORD	-872	-872
08-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.94	AUD	ORD	-3,493	-3,493
08-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.94	AUD	ORD	-1,394	-1,394
08-Nov-21	BlackRock Advisors, LLC	on mkt sell	8.94	AUD	ORD	-22,809	-22,809
08-Nov-21	BlackRock Advisors, LLC	on mkt sell	8.94	AUD	ORD	-5,276	-5,276
08-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.94	AUD	ORD	-54,445	-54,445
08-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.94	AUD	ORD	-5,087	-5,087
08-Nov-21	BlackRock Financial Management, Inc.	on mkt sell	8.94	AUD	ORD	-2,139	-2,139
08-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.94	AUD	ORD	-16,175	-16,175
08-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.99	AUD	ORD	1,112	1,112
08-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	8.99	AUD	ORD	-26,071	-26,071
09-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.13	AUD	ORD	-1,052	-1,052
09-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.12	AUD	ORD	-3,466	-3,466
09-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.12	AUD	ORD	-1,844	-1,844
09-Nov-21	BlackRock Advisors, LLC	on mkt sell	9.12	AUD	ORD	-20,161	-20,161
09-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.12	AUD	ORD	-31,636	-31,636

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-Nov-21	BlackRock Financial Management, Inc.	on mkt sell	9.12	AUD	ORD	-2,114	-2,114
09-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.12	AUD	ORD	-24,581	-24,581
09-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,261	18,261
09-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,224	2,224
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.91	AUD	ORD	-11,422	-11,422
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.84	AUD	ORD	675	675
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,034	4,034
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,360	6,360
10-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-18,294	-18,294
11-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	8.90	AUD	ORD	-2,299	-2,299
11-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	8.90	AUD	ORD	-2,623	-2,623
12-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.13	AUD	ORD	-63,837	-63,837
12-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.14	AUD	ORD	-2,866	-2,866
12-Nov-21	BlackRock Advisors, LLC	on mkt sell	9.14	AUD	ORD	-7,740	-7,740
15-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,296	1,296
15-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.18	AUD	ORD	-216	-216
15-Nov-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,785	5,785
17-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.47	AUD	ORD	1,650	1,650
17-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.47	AUD	ORD	12,919	12,919
17-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.42	AUD	ORD	-3,165	-3,165
17-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.42	AUD	ORD	-1,213	-1,213
17-Nov-21	BlackRock Advisors, LLC	on mkt sell	8.42	AUD	ORD	-12,068	-12,068
17-Nov-21	BlackRock Financial Management, Inc.	on mkt sell	8.42	AUD	ORD	-2,051	-2,051
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.40	AUD	ORD	556	556
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.40	AUD	ORD	1,112	1,112
17-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,587	4,587
18-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.44	AUD	ORD	675	675
18-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,916	2,916
18-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,499	-2,499
18-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.44	AUD	ORD	675	675
19-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.56	AUD	ORD	4,560	4,560
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.56	AUD	ORD	1,668	1,668
19-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,494	10,494
19-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,044	-2,044
22-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,828	3,828
22-Nov-21	BlackRock Advisors, LLC	on mkt sell	8.46	AUD	ORD	-3,454	-3,454
22-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.45	AUD	ORD	-9,844	-9,844
22-Nov-21	BlackRock Fund Advisors	on mkt buy	8.45	AUD	ORD	16,323	16,323
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.50	AUD	ORD	456	456
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.50	AUD	ORD	6,840	6,840
24-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-29,285	-29,285
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.52	AUD	ORD	9,942	9,942
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.52	AUD	ORD	8,537	8,537
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.55	AUD	ORD	2,700	2,700
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.55	AUD	ORD	4,560	4,560
25-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-9,825	-9,825
26-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.30	AUD	ORD	1,824	1,824
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	8.30	AUD	ORD	556	556

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-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.38	AUD	ORD	5,472	5,472
29-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.38	AUD	ORD	5,343	5,343
30-Nov-21	BlackRock Advisors, LLC	on mkt sell	8.57	AUD	ORD	-24,888	-24,888
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.62	AUD	ORD	2,280	2,280
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.62	AUD	ORD	-7,494	-7,494
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.62	AUD	ORD	-7,745	-7,745
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.62	AUD	ORD	-6,149	-6,149
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.62	AUD	ORD	-7,132	-7,132
30-Nov-21	BlackRock Fund Advisors	on mkt sell	8.62	AUD	ORD	-34,201	-34,201
30-Nov-21	BlackRock Fund Advisors	on mkt sell	8.62	AUD	ORD	-4,825	-4,825
30-Nov-21	BlackRock Fund Advisors	on mkt sell	8.62	AUD	ORD	-3,423	-3,423
30-Nov-21	BlackRock Fund Advisors	on mkt buy	8.62	AUD	ORD	16,106	16,106
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.62	AUD	ORD	7,486	7,486
01-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.77	AUD	ORD	-1,040	-1,040
02-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,028	6,028
02-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.74	AUD	ORD	-13,680	-13,680
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	8.74	AUD	ORD	556	556
02-Dec-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-327	-327
03-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.73	AUD	ORD	-29,931	-29,931
03-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.74	AUD	ORD	-47,118	-47,118
03-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.74	AUD	ORD	-928	-928
03-Dec-21	BlackRock Advisors, LLC	on mkt sell	8.71	AUD	ORD	-10,361	-10,361
03-Dec-21	BlackRock Financial Management, Inc.	on mkt buy	8.71	AUD	ORD	144	144
03-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-6,141	-6,141
06-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,554	-1,554
06-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.80	AUD	ORD	2,549	2,549
06-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.80	AUD	ORD	36,480	36,480
06-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-55,616	-55,616
07-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.63	AUD	ORD	-294	-294
07-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.68	AUD	ORD	38,760	38,760
07-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	8.68	AUD	ORD	1,112	1,112
07-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.68	AUD	ORD	13,597	13,597
08-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.80	AUD	ORD	-30,532	-30,532
08-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	8.82	AUD	ORD	190	190
09-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,028	1,028
13-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-12,768	-12,768
13-Dec-21	BlackRock Fund Advisors	on mkt sell	9.92	AUD	ORD	-19,071	-19,071
14-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-55,432	-55,432
14-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-61,363	-61,363
14-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.03	AUD	ORD	-240	-240
14-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.02	AUD	ORD	2,700	2,700
14-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.02	AUD	ORD	-5,908	-5,908
15-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.00	AUD	ORD	-336	-336
15-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.01	AUD	ORD	3,320	3,320



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-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.98	AUD	ORD	2,549	2,549
15-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.98	AUD	ORD	83,000	83,000
16-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.94	AUD	ORD	-525	-525
17-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.06	AUD	ORD	-885	-885
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	10.02	AUD	ORD	-5,927	-5,927
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.02	AUD	ORD	482	482
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.02	AUD	ORD	4,285	4,285
17-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	10.02	AUD	ORD	-3,266	-3,266
20-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	253,154	253,154
20-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,488	4,488
20-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.94	AUD	ORD	-1,043	-1,043
20-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.94	AUD	ORD	-1,634	-1,634
20-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.92	AUD	ORD	9,225	9,225
20-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.92	AUD	ORD	9,652	9,652
21-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.88	AUD	ORD	-1,189	-1,189
21-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.82	AUD	ORD	-11,115	-11,115
22-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.84	AUD	ORD	-672	-672
22-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.84	AUD	ORD	3,254	3,254
22-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.83	AUD	ORD	675	675
22-Dec-21	BlackRock Financial Management, Inc.	on mkt sell	9.83	AUD	ORD	-2,933	-2,933
22-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.83	AUD	ORD	11,432	11,432
23-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.82	AUD	ORD	-625	-625
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,942	3,942
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,800	6,800
23-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	9.81	AUD	ORD	1,112	1,112
29-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.15	AUD	ORD	12,690	12,690
29-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	1,368	1,368
30-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,485	1,485
30-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.22	AUD	ORD	6,790	6,790
31-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.10	AUD	ORD	-9,266	-9,266
31-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.10	AUD	ORD	-12,266	-12,266
04-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.41	AUD	ORD	6,384	6,384
05-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.52	AUD	ORD	-24,954	-24,954
05-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,853	2,853
05-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.49	AUD	ORD	-960	-960
05-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.53	AUD	ORD	-2,129	-2,129
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	10.54	AUD	ORD	198	198
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	10.54	AUD	ORD	198	198
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	10.54	AUD	ORD	1,112	1,112
05-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.54	AUD	ORD	-874	-874
05-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.54	AUD	ORD	-1,512	-1,512
06-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.38	AUD	ORD	-772	-772

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-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.34	AUD	ORD	-100,320	-100,320
06-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.34	AUD	ORD	-9,576	-9,576
06-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	10.34	AUD	ORD	556	556
07-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.40	AUD	ORD	-3,647	-3,647
07-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.40	AUD	ORD	-14,737	-14,737
07-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,533	1,533
07-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.40	AUD	ORD	-14,623	-14,623
10-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.67	AUD	ORD	-306	-306
10-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.67	AUD	ORD	-2,360	-2,360
10-Jan-22	BlackRock Financial Management, Inc.	on mkt sell	10.67	AUD	ORD	-1,412	-1,412
10-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.67	AUD	ORD	-10,945	-10,945
11-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.79	AUD	ORD	-861	-861
11-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.80	AUD	ORD	-813	-813
11-Jan-22	BlackRock Financial Management, Inc.	on mkt sell	10.80	AUD	ORD	-1,390	-1,390
11-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.80	AUD	ORD	-9,122	-9,122
12-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.90	AUD	ORD	-870	-870
13-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-1,618	-1,618
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	11.16	AUD	ORD	1,112	1,112
14-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.09	AUD	ORD	-737	-737
14-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.10	AUD	ORD	-6,871	-6,871
14-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.10	AUD	ORD	-3,782	-3,782
14-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.10	AUD	ORD	-13,957	-13,957
14-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.10	AUD	ORD	-51,625	-51,625
14-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.10	AUD	ORD	-17,642	-17,642
18-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,592	12,592
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	11.00	AUD	ORD	556	556
18-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,570	9,570
19-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.92	AUD	ORD	-25,418	-25,418
20-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,148	3,148
21-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.63	AUD	ORD	-4,104	-4,104
21-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.64	AUD	ORD	-7,436	-7,436
21-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,148	3,148
24-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.58	AUD	ORD	-296	-296
24-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.61	AUD	ORD	-2,730	-2,730
24-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.61	AUD	ORD	2,444	2,444
25-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,722	4,722
25-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.25	AUD	ORD	-33,670	-33,670
25-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,510	9,510
27-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.19	AUD	ORD	-2,317	-2,317
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,509	5,509
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	10.14	AUD	ORD	1,112	1,112
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,605	4,605
28-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.13	AUD	ORD	-1,746	-1,746
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	6,062	6,062

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
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	20,624	20,624
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	6,062	6,062
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	6,062	6,062
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	18,046	18,046
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.18	AUD	ORD	-31,990	-31,990
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.18	AUD	ORD	-26,807	-26,807
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.18	AUD	ORD	-8,740	-8,740
28-Jan-22	BlackRock Investment Management, LLC	on mkt sell	10.18	AUD	ORD	-8,928	-8,928
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.18	AUD	ORD	-737	-737
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.18	AUD	ORD	-12,740	-12,740
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.18	AUD	ORD	-44,020	-44,020
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.18	AUD	ORD	-9,962	-9,962
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.18	AUD	ORD	-15,828	-15,828
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.18	AUD	ORD	-17,649	-17,649
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	7,734	7,734
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	1,732	1,732
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.18	AUD	ORD	-67,407	-67,407
28-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,680	12,680
31-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.34	AUD	ORD	10,825	10,825
31-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.34	AUD	ORD	-9,373	-9,373
31-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.34	AUD	ORD	4,360	4,360
01-Feb-22	BlackRock Advisors, LLC	on mkt buy	10.57	AUD	ORD	3,065	3,065
01-Feb-22	BlackRock Advisors, LLC	on mkt buy	10.57	AUD	ORD	2,540	2,540
01-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.57	AUD	ORD	9,289	9,289
01-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.57	AUD	ORD	2,468	2,468
01-Feb-22	BlackRock Asset Management Canada Limited	on mkt buy	10.57	AUD	ORD	2,894	2,894
01-Feb-22	BlackRock Asset Management Canada Limited	on mkt buy	10.57	AUD	ORD	4,482	4,482
02-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.51	AUD	ORD	-2,711	-2,711
02-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.53	AUD	ORD	3,334	3,334
02-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.58	AUD	ORD	11,573	11,573
02-Feb-22	BlackRock Fund Advisors	on mkt buy	10.57	AUD	ORD	1,578	1,578
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,160	3,160
02-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.50	AUD	ORD	-3,464	-3,464
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	10.50	AUD	ORD	1,668	1,668
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	10.50	AUD	ORD	556	556
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,220	6,220
03-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.44	AUD	ORD	-1,246	-1,246
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ORD	556	556
04-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.26	AUD	ORD	-764	-764
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.40	AUD	ORD	7,361	7,361
04-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.24	AUD	ORD	6,931	6,931
04-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,960	18,960
04-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,370	2,370

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-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.24	AUD	ORD	-4,724	-4,724
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.40	AUD	ORD	-279,036	-279,036
04-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,160	6,160
08-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,950	3,950
08-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.87	AUD	ORD	28,578	28,578
08-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.87	AUD	ORD	-1,899	-1,899
08-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,985	5,985
09-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.95	AUD	ORD	-1,912	-1,912
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.96	AUD	ORD	-859	-859
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.96	AUD	ORD	-12,745	-12,745
09-Feb-22	BlackRock Advisors, LLC	on mkt buy	10.96	AUD	ORD	3,543	3,543
09-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.96	AUD	ORD	11,975	11,975
09-Feb-22	BlackRock Asset Management Canada Limited	on mkt buy	10.96	AUD	ORD	3,104	3,104
09-Feb-22	BlackRock Investment Management, LLC	on mkt buy	10.96	AUD	ORD	1,621	1,621
09-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,160	3,160
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.01	AUD	ORD	5,629	5,629
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	11.01	AUD	ORD	556	556
09-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.01	AUD	ORD	-44,514	-44,514
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.01	AUD	ORD	1,115	1,115
10-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD	-2,442	-2,442
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.23	AUD	ORD	-9,526	-9,526
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.23	AUD	ORD	-10,392	-10,392
10-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,740	4,740
11-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD	-1,590	-1,590
11-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,530	5,530
11-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.22	AUD	ORD	-48,584	-48,584
11-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.22	AUD	ORD	-12,545	-12,545
11-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.22	AUD	ORD	-131,105	-131,105
11-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.22	AUD	ORD	-8,977	-8,977
11-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.22	AUD	ORD	-27,245	-27,245
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	11.19	AUD	ORD	556	556
14-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,370	2,370
14-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.57	AUD	ORD	-2,627	-2,627
14-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.68	AUD	ORD	1,299	1,299
15-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.34	AUD	ORD	-1,143	-1,143
15-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,160	3,160
16-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.48	AUD	ORD	-1,003	-1,003
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.48	AUD	ORD	-28,872	-28,872
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.46	AUD	ORD	5,196	5,196
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.46	AUD	ORD	1,299	1,299
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	11.46	AUD	ORD	-204	-204
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	11.46	AUD	ORD	1,112	1,112
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.46	AUD	ORD	-12,621	-12,621
17-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.46	AUD	ORD	-2,328	-2,328

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-Feb-22	BlackRock Japan Co., Ltd.	on mkt sell	11.46	AUD	ORD	-1,671	-1,671
17-Feb-22	BlackRock Japan Co., Ltd.	on mkt sell	11.46	AUD	ORD	-2,041	-2,041
17-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	11.41	AUD	ORD	8,641	8,641
18-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.42	AUD	ORD	-3,024	-3,024
18-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.42	AUD	ORD	-223	-223
18-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,160	3,160
18-Feb-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,598	-2,598
21-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-1,557	-1,557
21-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-304	-304
21-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.25	AUD	ORD	-158	-158
21-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.25	AUD	ORD	11,475	11,475
22-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.09	AUD	ORD	-3,031	-3,031
22-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	11.09	AUD	ORD	52,802	52,802
23-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.99	AUD	ORD	-1,880	-1,880
23-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.99	AUD	ORD	-201	-201
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.00	AUD	ORD	-17,082	-17,082
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.00	AUD	ORD	-73,062	-73,062
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.00	AUD	ORD	-39,156	-39,156
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.00	AUD	ORD	-91,014	-91,014
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.00	AUD	ORD	-128,002	-128,002
23-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,160	3,160
23-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,740	4,740
24-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.61	AUD	ORD	-989	-989
24-Feb-22	BlackRock Japan Co., Ltd.	on mkt sell	10.51	AUD	ORD	-2,033	-2,033
24-Feb-22	BlackRock Japan Co., Ltd.	on mkt sell	10.51	AUD	ORD	-2,323	-2,323
25-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.28	AUD	ORD	-1,075	-1,075
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.22	AUD	ORD	-1,223	-1,223
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.22	AUD	ORD	-5,553	-5,553
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.22	AUD	ORD	-10,508	-10,508
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.22	AUD	ORD	-22,030	-22,030
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.22	AUD	ORD	-132,050	-132,050
25-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,180	6,180
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.15	AUD	ORD	696	696
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	10.15	AUD	ORD	1,668	1,668
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	10.15	AUD	ORD	556	556
28-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,320	6,320
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.62	AUD	ORD	-2,295	-2,295
28-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.69	AUD	ORD	2,599	2,599
28-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.69	AUD	ORD	1,299	1,299
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.69	AUD	ORD	4,417	4,417
28-Feb-22	BlackRock Fund Advisors	on mkt buy	10.69	AUD	ORD	7,122	7,122
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.69	AUD	ORD	-9,274	-9,274
28-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.69	AUD	ORD	-2,879	-2,879
28-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.69	AUD	ORD	5,558	5,558

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-Feb-22	BlackRock Fund Advisors	on mkt buy	10.69	AUD	ORD	7,001	7,001
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.69	AUD	ORD	11,691	11,691
01-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,946	-3,946
01-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,580	1,580
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.69	AUD	ORD	-838	-838
01-Mar-22	BlackRock Investment Management, LLC	on mkt buy	10.69	AUD	ORD	4,114	4,114
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.97	AUD	ORD	-65,556	-65,556
02-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.97	AUD	ORD	-233	-233
02-Mar-22	BlackRock Financial Management, Inc.	on mkt buy	10.96	AUD	ORD	221	221
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.04	AUD	ORD	866	866
03-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,740	4,740
03-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,160	3,160
04-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.79	AUD	ORD	1,632	1,632
04-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.79	AUD	ORD	17,032	17,032
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.69	AUD	ORD	13,856	13,856
07-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,110	7,110
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	10.76	AUD	ORD	-17,523	-17,523
08-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,320	6,320
08-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,740	4,740
08-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.23	AUD	ORD	6,928	6,928
08-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.23	AUD	ORD	26,563	26,563
09-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.26	AUD	ORD	-263	-263
09-Mar-22	BlackRock Advisors, LLC	on mkt buy	10.42	AUD	ORD	41,668	41,668
09-Mar-22	BlackRock Financial Management, Inc.	on mkt buy	10.42	AUD	ORD	6,411	6,411
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.25	AUD	ORD	-3,748	-3,748
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.25	AUD	ORD	-8,390	-8,390
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.25	AUD	ORD	-14,399	-14,399
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.25	AUD	ORD	-23,305	-23,305
10-Mar-22	BlackRock Advisors, LLC	on mkt buy	10.24	AUD	ORD	6,529	6,529
10-Mar-22	BlackRock Fund Advisors	on mkt buy	10.29	AUD	ORD	2,572	2,572
10-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.23	AUD	ORD	-288	-288
10-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,764	4,764
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.22	AUD	ORD	-29,444	-29,444
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.22	AUD	ORD	1,299	1,299
11-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	92,829	92,829
11-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.30	AUD	ORD	-346	-346
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.30	AUD	ORD	-4,541	-4,541
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.30	AUD	ORD	-3,885	-3,885
11-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,970	3,970
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,558	5,558
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,764	4,764
14-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.18	AUD	ORD	-480	-480
14-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.20	AUD	ORD	-24,248	-24,248
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,025	11,025
15-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.92	AUD	ORD	134	134
15-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,539	-1,539

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-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.91	AUD	ORD	696	696
15-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	9.91	AUD	ORD	-2,224	-2,224
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,946	-3,946
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,865	-9,865
16-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.96	AUD	ORD	1,348	1,348
16-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.96	AUD	ORD	4,812	4,812
17-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,970	3,970
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.09	AUD	ORD	-9,526	-9,526
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.09	AUD	ORD	3,480	3,480
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.09	AUD	ORD	1,299	1,299
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.09	AUD	ORD	696	696
18-Mar-22	BlackRock Advisors, LLC	on mkt buy	10.17	AUD	ORD	8,635	8,635
18-Mar-22	BlackRock Financial Management, Inc.	on mkt buy	10.17	AUD	ORD	727	727
18-Mar-22	BlackRock Fund Advisors	on mkt buy	10.17	AUD	ORD	3,360	3,360
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.28	AUD	ORD	-70,154	-70,154
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.42	AUD	ORD	15,308	15,308
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.64	AUD	ORD	4,934	4,934
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.64	AUD	ORD	1,878	1,878
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.64	AUD	ORD	2,180	2,180
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.64	AUD	ORD	-14,314	-14,314
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.64	AUD	ORD	6,932	6,932
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.64	AUD	ORD	2,638	2,638
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.64	AUD	ORD	3,063	3,063
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-511	-511
21-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.54	AUD	ORD	174	174
21-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.54	AUD	ORD	2,828	2,828
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.53	AUD	ORD	-13,377	-13,377
22-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.85	AUD	ORD	277	277
22-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,794	4,794
22-Mar-22	BlackRock Fund Advisors	on mkt buy	10.88	AUD	ORD	23,941	23,941
22-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	61,436	61,436
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,892	-7,892
23-Mar-22	BlackRock Financial Management, Inc.	on mkt sell	10.98	AUD	ORD	-221	-221
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.81	AUD	ORD	71,035	71,035
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,632	1,632
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	11.05	AUD	ORD	-199	-199
25-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	11.05	AUD	ORD	96,577	96,577
25-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.05	AUD	ORD	4,446	4,446
28-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	11.24	AUD	ORD	-9,300	-9,300
28-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	11.32	AUD	ORD	3,108	3,108
29-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	11.21	AUD	ORD	8,434	8,434
30-Mar-22	BlackRock Fund Advisors	on mkt buy	11.06	AUD	ORD	4,068	4,068
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.91	AUD	ORD	38,954	38,954
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,919	-5,919
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,730	-19,730

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-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,415	2,415
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.91	AUD	ORD	1,752	1,752
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,649	-25,649
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,946	-3,946
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,946	-3,946
31-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.29	AUD	ORD	-8,043	-8,043
31-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	11.29	AUD	ORD	29,193	29,193
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	3,019	3,019
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	8,510	8,510
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	8,147	8,147
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.52	AUD	ORD	826	826
01-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	11.52	AUD	ORD	2,008	2,008
04-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.11	AUD	ORD	1,159	1,159
04-Apr-22	BlackRock Advisors, LLC	on mkt buy	12.07	AUD	ORD	4,595	4,595
04-Apr-22	BlackRock Financial Management, Inc.	on mkt buy	12.07	AUD	ORD	14,072	14,072
04-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	11.99	AUD	ORD	-4,791	-4,791
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.22	AUD	ORD	1,314	1,314
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.22	AUD	ORD	15,392	15,392
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.22	AUD	ORD	5,061	5,061
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,850	-9,850
05-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.40	AUD	ORD	-1,382	-1,382
05-Apr-22	BlackRock Fund Advisors	on mkt buy	12.50	AUD	ORD	1,362	1,362
05-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.41	AUD	ORD	2,628	2,628
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,610	-25,610
06-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.13	AUD	ORD	186	186
06-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.12	AUD	ORD	-681	-681
06-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,614	1,614
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.04	AUD	ORD	10,074	10,074
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.12	AUD	ORD	1,291	1,291
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.12	AUD	ORD	7,491	7,491
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.04	AUD	ORD	1,392	1,392
07-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,842	4,842
07-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.10	AUD	ORD	-2,021	-2,021
07-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.10	AUD	ORD	1,876	1,876
07-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.10	AUD	ORD	4,015	4,015
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,228	3,228
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,354	4,354
08-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.37	AUD	ORD	-1,215	-1,215
11-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,035	4,035
11-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,421	2,421
11-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.40	AUD	ORD	-786	-786
11-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.35	AUD	ORD	7,866	7,866
11-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,228	-2,228
12-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.42	AUD	ORD	-1,143	-1,143
12-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.43	AUD	ORD	798	798



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-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,035	4,035
13-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.61	AUD	ORD	-1,606	-1,606
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.54	AUD	ORD	3,496	3,496
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.54	AUD	ORD	-11,184	-11,184
14-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,263	7,263
14-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.40	AUD	ORD	-1,970	-1,970
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.40	AUD	ORD	-5,544	-5,544
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.42	AUD	ORD	696	696
14-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	12.42	AUD	ORD	-15,623	-15,623
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,456	6,456
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.24	AUD	ORD	-33,728	-33,728
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.20	AUD	ORD	-158	-158
19-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	12.20	AUD	ORD	556	556
19-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	12.20	AUD	ORD	-2,194	-2,194
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,760	-15,760
20-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,035	4,035
20-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.86	AUD	ORD	-397	-397
20-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.86	AUD	ORD	-10,917	-10,917
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.78	AUD	ORD	-49,818	-49,818
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.78	AUD	ORD	2,643	2,643
20-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	11.78	AUD	ORD	8,691	8,691
21-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.71	AUD	ORD	14,691	14,691
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.75	AUD	ORD	-442	-442
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.59	AUD	ORD	-23,368	-23,368
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	11.59	AUD	ORD	-17,648	-17,648
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,228	3,228
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,842	4,842
22-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.21	AUD	ORD	-814	-814
22-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.21	AUD	ORD	-426	-426
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.21	AUD	ORD	4,131	4,131
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.21	AUD	ORD	7,885	7,885
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.21	AUD	ORD	15,762	15,762
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.21	AUD	ORD	7,048	7,048
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.19	AUD	ORD	582	582
22-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	11.19	AUD	ORD	-2,890	-2,890
22-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-868	-868
22-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,840	-1,840
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,430	-2,430
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,240	-3,240
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,720	-9,720
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,860	-9,860
26-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.49	AUD	ORD	16,432	16,432
26-Apr-22	BlackRock Fund Advisors	on mkt buy	10.73	AUD	ORD	2,214	2,214
26-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.49	AUD	ORD	-10,347	-10,347

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 Institutional Trust Company, National Association	on mkt sell	10.49	AUD	ORD	-6,931	-6,931
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	10.42	AUD	ORD	556	556
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.46	AUD	ORD	3,806	3,806
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.46	AUD	ORD	11,616	11,616
27-Apr-22	BlackRock Financial Management, Inc.	on mkt sell	10.12	AUD	ORD	-1,204	-1,204
27-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.45	AUD	ORD	-2,214	-2,214
27-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.45	AUD	ORD	-559	-559
27-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	10.57	AUD	ORD	-2,502	-2,502
28-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.10	AUD	ORD	-2,470	-2,470
28-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.10	AUD	ORD	-618	-618
28-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.14	AUD	ORD	8,819	8,819
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	11.24	AUD	ORD	-20,115	-20,115
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.28	AUD	ORD	-2,489	-2,489
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.28	AUD	ORD	-1,159	-1,159
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.34	AUD	ORD	-5,760	-5,760
02-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.13	AUD	ORD	5,148	5,148
02-May-22	BlackRock Advisors, LLC	on mkt sell	11.18	AUD	ORD	-6,608	-6,608
02-May-22	BlackRock Financial Management, Inc.	on mkt sell	11.18	AUD	ORD	-2,173	-2,173
02-May-22	BlackRock Asset Management Canada Limited	on mkt sell	11.18	AUD	ORD	-1,713	-1,713
02-May-22	BlackRock Fund Advisors	on mkt buy	11.18	AUD	ORD	12,597	12,597
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,956	-3,956
03-May-22	BlackRock Advisors, LLC	on mkt sell	11.06	AUD	ORD	-2,540	-2,540
03-May-22	BlackRock Financial Management, Inc.	on mkt sell	11.06	AUD	ORD	-1,469	-1,469
03-May-22	BlackRock Asset Management Canada Limited	on mkt sell	11.06	AUD	ORD	-1,181	-1,181
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,278	1,278
04-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.16	AUD	ORD	785	785
04-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.16	AUD	ORD	10,637	10,637
04-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.16	AUD	ORD	33,194	33,194
04-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.18	AUD	ORD	-176	-176
04-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.17	AUD	ORD	-2,468	-2,468
04-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.17	AUD	ORD	-8,264	-8,264
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,824	-15,824
05-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.32	AUD	ORD	-126	-126
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	11.35	AUD	ORD	1,668	1,668
06-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,050	-4,050
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.79	AUD	ORD	695	695
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.79	AUD	ORD	12,538	12,538
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.84	AUD	ORD	34,960	34,960
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.84	AUD	ORD	1,311	1,311
06-May-22	BlackRock Financial Management, Inc.	on mkt sell	10.84	AUD	ORD	-1,347	-1,347
09-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.58	AUD	ORD	-150	-150
09-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.58	AUD	ORD	-7,354	-7,354

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-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.51	AUD	ORD	-3,933	-3,933
09-May-22	BlackRock Fund Advisors	on mkt buy	10.51	AUD	ORD	12,348	12,348
09-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,910	-19,910
10-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.13	AUD	ORD	-7,912	-7,912
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.17	AUD	ORD	9,614	9,614
11-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.79	AUD	ORD	-86,314	-86,314
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.01	AUD	ORD	-9,059	-9,059
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.98	AUD	ORD	1,687	1,687
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.02	AUD	ORD	5,661	5,661
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.02	AUD	ORD	10,579	10,579
11-May-22	BlackRock Financial Management, Inc.	on mkt sell	10.02	AUD	ORD	-170	-170
11-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,554	-8,554
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,281	1,281
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.53	AUD	ORD	-21,727	-21,727
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.72	AUD	ORD	-14,633	-14,633
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.73	AUD	ORD	1,718	1,718
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.73	AUD	ORD	12,782	12,782
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.73	AUD	ORD	11,340	11,340
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.83	AUD	ORD	41,078	41,078
16-May-22	BlackRock Advisors, LLC	on mkt sell	9.99	AUD	ORD	-39,033	-39,033
16-May-22	BlackRock Financial Management, Inc.	on mkt sell	9.99	AUD	ORD	-9,534	-9,534
16-May-22	BlackRock Financial Management, Inc.	on mkt buy	9.93	AUD	ORD	2,104	2,104
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-48,781	-48,781
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.16	AUD	ORD	1,890	1,890
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.16	AUD	ORD	9,730	9,730
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.16	AUD	ORD	12,775	12,775
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.20	AUD	ORD	1,392	1,392
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.20	AUD	ORD	696	696
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.20	AUD	ORD	-15,526	-15,526
18-May-22	BlackRock Financial Management, Inc.	on mkt sell	10.20	AUD	ORD	-11,230	-11,230
20-May-22	BlackRock Fund Advisors	on mkt buy	10.41	AUD	ORD	13,983	13,983
24-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.74	AUD	ORD	-31,678	-31,678
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.66	AUD	ORD	2,554	2,554
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.66	AUD	ORD	10,095	10,095
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.66	AUD	ORD	9,374	9,374
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.66	AUD	ORD	32,295	32,295
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.68	AUD	ORD	-2,622	-2,622
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.68	AUD	ORD	696	696
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ORD	25,484	25,484
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.00	AUD	ORD	6,118	6,118

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 Institutional Trust Company, National Association	on mkt sell	10.99	AUD	ORD	-4,911	-4,911
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.99	AUD	ORD	-2,560	-2,560
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.99	AUD	ORD	4,028	4,028
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.99	AUD	ORD	-34,291	-34,291
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.99	AUD	ORD	-2,564	-2,564
31-May-22	BlackRock Fund Advisors	on mkt sell	10.99	AUD	ORD	-54,129	-54,129
31-May-22	BlackRock Fund Advisors	on mkt sell	10.99	AUD	ORD	-4,284	-4,284
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.99	AUD	ORD	-698	-698
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.99	AUD	ORD	-10,862	-10,862
31-May-22	BlackRock Fund Advisors	on mkt buy	10.99	AUD	ORD	3,863	3,863
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ORD	1,554	1,554
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	10.99	AUD	ORD	479	479
31-May-22	BlackRock Fund Advisors	on mkt buy	10.99	AUD	ORD	27,042	27,042
31-May-22	BlackRock Financial Management, Inc.	on mkt sell	10.99	AUD	ORD	-1,264	-1,264
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.99	AUD	ORD	-9,848	-9,848
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.73	AUD	ORD	447	447
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.67	AUD	ORD	1,085	1,085
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.67	AUD	ORD	5,359	5,359
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.67	AUD	ORD	6,091	6,091
01-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.70	AUD	ORD	-7,791	-7,791
01-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.70	AUD	ORD	-7,159	-7,159
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,212	1,212
02-Jun-22	BlackRock Fund Advisors	on mkt buy	10.67	AUD	ORD	10,710	10,710
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ORD	7,909	7,909
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.69	AUD	ORD	-32,775	-32,775
07-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.71	AUD	ORD	719	719
08-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,770	29,770
09-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.83	AUD	ORD	8,628	8,628
09-Jun-22	BlackRock Fund Advisors	on mkt sell	10.83	AUD	ORD	-4,645	-4,645
09-Jun-22	BlackRock Fund Advisors	on mkt sell	10.83	AUD	ORD	-40,853	-40,853
09-Jun-22	BlackRock Fund Advisors	on mkt sell	10.83	AUD	ORD	-22,848	-22,848
09-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
10-Jun-22	BlackRock Fund Advisors	on mkt sell	10.46	AUD	ORD	-8,406	-8,406
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.71	AUD	ORD	719	719
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.71	AUD	ORD	719	719
15-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,248	-15,248
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.60	AUD	ORD	-814	-814
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.49	AUD	ORD	1,748	1,748
15-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.49	AUD	ORD	1,201	1,201
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.52	AUD	ORD	1,311	1,311
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ORD	1,668	1,668
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ORD	1,112	1,112
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,314	-17,314
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,685	5,685
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.02	AUD	ORD	-14,112	-14,112
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.02	AUD	ORD	10,038	10,038

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 (Australia) Limited	on mkt buy	9.02	AUD	ORD	8,669	8,669
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.02	AUD	ORD	-30,910	-30,910
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.02	AUD	ORD	-92,715	-92,715
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.02	AUD	ORD	2,185	2,185
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.02	AUD	ORD	3,257	3,257
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-4,110	-4,110
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-12,333	-12,333
17-Jun-22	BlackRock Financial Management, Inc.	on mkt sell	9.02	AUD	ORD	-760	-760
17-Jun-22	BlackRock Financial Management, Inc.	on mkt sell	9.02	AUD	ORD	-2,286	-2,286
20-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.74	AUD	ORD	-207	-207
21-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,935	-3,935
22-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.01	AUD	ORD	-277	-277
22-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.01	AUD	ORD	-838	-838
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.01	AUD	ORD	-2,373	-2,373
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.01	AUD	ORD	-6,818	-6,818
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.01	AUD	ORD	-22,610	-22,610
22-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.02	AUD	ORD	-2,054	-2,054
22-Jun-22	BlackRock Advisors, LLC	on mkt sell	9.02	AUD	ORD	-3,812	-3,812
23-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,361	-2,361
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.74	AUD	ORD	2,646	2,646
23-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	8.74	AUD	ORD	-3,657	-3,657
23-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	8.74	AUD	ORD	-4,173	-4,173
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,584	4,584
24-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.90	AUD	ORD	719	719
24-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.90	AUD	ORD	-10,021	-10,021
27-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,935	-3,935
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.49	AUD	ORD	13,661	13,661
28-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.49	AUD	ORD	-8,579	-8,579
28-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.49	AUD	ORD	-18,551	-18,551
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,716	-9,716
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.36	AUD	ORD	5,752	5,752
29-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.36	AUD	ORD	-1,165	-1,165
29-Jun-22	BlackRock Advisors, LLC	on mkt sell	9.36	AUD	ORD	-3,457	-3,457
29-Jun-22	BlackRock Financial Management, Inc.	on mkt sell	9.36	AUD	ORD	-1,661	-1,661
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,140	1,140
30-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	9.44	AUD	ORD	-2,748	-2,748
30-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	9.44	AUD	ORD	-3,172	-3,172
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.44	AUD	ORD	-2,502	-2,502
30-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.44	AUD	ORD	664	664
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.44	AUD	ORD	7,759	7,759
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.44	AUD	ORD	-989	-989
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.44	AUD	ORD	-15,337	-15,337
30-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	9.44	AUD	ORD	-225	-225
30-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	9.44	AUD	ORD	-258	-258

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-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.44	AUD	ORD	-204	-204
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.44	AUD	ORD	-13,322	-13,322
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.49	AUD	ORD	-1,986	-1,986
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.49	AUD	ORD	-5,808	-5,808
01-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.51	AUD	ORD	-6,251	-6,251
01-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.51	AUD	ORD	-13,130	-13,130
04-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.46	AUD	ORD	2,592	2,592
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.45	AUD	ORD	-2,160	-2,160
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,722	-4,722
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.84	AUD	ORD	-2,021	-2,021
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.71	AUD	ORD	8,640	8,640
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.71	AUD	ORD	2,160	2,160
06-Jul-22	BlackRock Financial Management, Inc.	on mkt sell	8.71	AUD	ORD	-1,662	-1,662
07-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,140	-19,140
07-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.99	AUD	ORD	-1,234	-1,234
08-Jul-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-82,406	-82,406
08-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.99	AUD	ORD	-17,096	-17,096
11-Jul-22	BlackRock Financial Management, Inc.	on mkt sell	8.55	AUD	ORD	-1,897	-1,897
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.24	AUD	ORD	10,800	10,800
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.40	AUD	ORD	454	454
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.40	AUD	ORD	5,339	5,339
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.40	AUD	ORD	719	719
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.40	AUD	ORD	-10,527	-10,527
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.60	AUD	ORD	1,728	1,728
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.60	AUD	ORD	2,160	2,160
14-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.60	AUD	ORD	5,183	5,183
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.23	AUD	ORD	2,592	2,592
18-Jul-22	BlackRock Advisors, LLC	on mkt sell	8.37	AUD	ORD	-9,551	-9,551
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,536	3,536
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,149	1,149
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.62	AUD	ORD	9,072	9,072
20-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD	-454	-454
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ORD	3,024	3,024
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ORD	11,504	11,504
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	383	383
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.78	AUD	ORD	6,480	6,480
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.78	AUD	ORD	2,724	2,724
25-Jul-22	BlackRock Advisors, LLC	on mkt sell	9.60	AUD	ORD	-2,805	-2,805
25-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.53	AUD	ORD	3,456	3,456
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	9.72	AUD	ORD	556	556
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,312	2,312
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	11,504	11,504

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 Advisors (UK) Limited	on mkt sell	9.30	AUD	ORD	-7,228	-7,228
28-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,935	3,935
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	9.59	AUD	ORD	-16,973	-16,973
29-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,984	5,984
29-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.58	AUD	ORD	1,719	1,719
29-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.58	AUD	ORD	4,893	4,893
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	23,997	23,997
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.58	AUD	ORD	4,320	4,320
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.58	AUD	ORD	17,345	17,345
02-Aug-22	BlackRock Fund Advisors	on mkt buy	9.58	AUD	ORD	16,634	16,634
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,067	-1,067
02-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	806,330	806,330
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.66	AUD	ORD	5,381	5,381
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.66	AUD	ORD	4,943	4,943
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.74	AUD	ORD	10,495	10,495
03-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	839,338	839,338
03-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-806,331	-806,331
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,131	1,131
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,430	2,430
04-Aug-22	BlackRock Financial Management, Inc.	on mkt sell	9.76	AUD	ORD	-274	-274
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.65	AUD	ORD	10,066	10,066
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.65	AUD	ORD	-16,416	-16,416
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,598	-11,598
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.55	AUD	ORD	3,438	3,438
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.55	AUD	ORD	1,296	1,296
05-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-839,338	-839,338
05-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	700,394	700,394
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.87	AUD	ORD	1,143	1,143
08-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.96	AUD	ORD	-18,144	-18,144
08-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	87,147	87,147
09-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.95	AUD	ORD	198	198
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.90	AUD	ORD	4,320	4,320
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.90	AUD	ORD	2,592	2,592
09-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-341,286	-341,286
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,441	12,441
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.98	AUD	ORD	-3,215	-3,215
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.96	AUD	ORD	8,447	8,447
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,864	-3,864
10-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-396	-396
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,864	-3,864
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	5,157	5,157
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	3,486	3,486
11-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	560,279	560,279
11-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-445,859	-445,859

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-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.09	AUD	ORD	-6,443	-6,443
12-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	70,024	70,024
12-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	258,621	258,621
15-Aug-22	BlackRock Advisors, LLC	on mkt sell	10.27	AUD	ORD	-2,767	-2,767
15-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	2,157	2,157
15-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-140,545	-140,545
16-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.09	AUD	ORD	-90,851	-90,851
16-Aug-22	BlackRock Advisors, LLC	on mkt sell	10.14	AUD	ORD	-2,509	-2,509
16-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-659,138	-659,138
17-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	10.11	AUD	ORD	1,112	1,112
17-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	800,348	800,348
18-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.74	AUD	ORD	-180	-180
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.69	AUD	ORD	-165,888	-165,888
18-Aug-22	BlackRock Japan Co., Ltd.	on mkt sell	9.69	AUD	ORD	-2,837	-2,837
18-Aug-22	BlackRock Japan Co., Ltd.	on mkt sell	9.69	AUD	ORD	-4,637	-4,637
18-Aug-22	BlackRock Fund Advisors	on mkt buy	9.69	AUD	ORD	14,058	14,058
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.81	AUD	ORD	-1,161	-1,161
19-Aug-22	BlackRock Advisors, LLC	on mkt sell	9.83	AUD	ORD	-2,516	-2,516
19-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.83	AUD	ORD	-773	-773
19-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.83	AUD	ORD	-1,632	-1,632
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-2,783	-2,783
19-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-17,687	-17,687
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.61	AUD	ORD	-7,344	-7,344
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.61	AUD	ORD	3,456	3,456
23-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,805	11,805
23-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-792,698	-792,698
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,018	-11,018
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,444	9,444
25-Aug-22	BlackRock Japan Co., Ltd.	on mkt sell	10.51	AUD	ORD	-1,626	-1,626
25-Aug-22	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-7,839	-7,839
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.74	AUD	ORD	5,094	5,094
29-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.34	AUD	ORD	595	595
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.37	AUD	ORD	-16,416	-16,416
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.37	AUD	ORD	719	719
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.37	AUD	ORD	3,024	3,024
29-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,704	-8,704
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,953	-14,953
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,361	-2,361
30-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-476	-476
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-787	-787
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.56	AUD	ORD	161	161
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.54	AUD	ORD	-397	-397
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.54	AUD	ORD	-11,687	-11,687
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.54	AUD	ORD	9,184	9,184
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.54	AUD	ORD	2,900	2,900
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.54	AUD	ORD	-1,870	-1,870
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.54	AUD	ORD	-55,045	-55,045
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.54	AUD	ORD	70,813	70,813



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
01-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.25	AUD	ORD	1,720	1,720
01-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.12	AUD	ORD	743	743
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.12	AUD	ORD	-1,943	-1,943
01-Sep-22	BlackRock Investment Management, LLC	on mkt buy	10.12	AUD	ORD	3,983	3,983
02-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-35,136	-35,136
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,890	-3,890
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,574	-1,574
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.92	AUD	ORD	330	330
05-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.80	AUD	ORD	291	291
06-Sep-22	BlackRock Fund Advisors	on mkt buy	9.94	AUD	ORD	2,664	2,664
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.83	AUD	ORD	4,320	4,320
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.83	AUD	ORD	-48,384	-48,384
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.83	AUD	ORD	864	864
06-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.83	AUD	ORD	2,205	2,205
07-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.57	AUD	ORD	559	559
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.57	AUD	ORD	-7,057	-7,057
07-Sep-22	BlackRock Advisors, LLC	on mkt buy	9.60	AUD	ORD	3,018	3,018
07-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	9.60	AUD	ORD	1,610	1,610
07-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	9.60	AUD	ORD	3,071	3,071
07-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	57,095	57,095
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ORD	1,296	1,296
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ORD	719	719
09-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,091	1,091
09-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	26,351	26,351
12-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	16,381	16,381
12-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,351	-26,351
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,283	10,283
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,143	-1,143
13-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.35	AUD	ORD	145	145
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.38	AUD	ORD	-4,320	-4,320
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	3,578	3,578
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	5,406	5,406
14-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.12	AUD	ORD	-9,893	-9,893
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	1,296	1,296
14-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,381	-16,381
14-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,599	3,599
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.09	AUD	ORD	-252	-252
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.09	AUD	ORD	252	252
15-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.09	AUD	ORD	-920	-920
15-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,599	-3,599
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.74	AUD	ORD	231	231
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.72	AUD	ORD	719	719

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, LLC	on mkt sell	9.72	AUD	ORD	-3,926	-3,926
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.72	AUD	ORD	-18,042	-18,042
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.72	AUD	ORD	2,898	2,898
16-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	9,289	9,289
19-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.77	AUD	ORD	1,296	1,296
19-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,289	-9,289
20-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.99	AUD	ORD	437	437
20-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.99	AUD	ORD	180	180
20-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.01	AUD	ORD	2,459	2,459
20-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	10.01	AUD	ORD	-12,990	-12,990
20-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.01	AUD	ORD	901	901
20-Sep-22	BlackRock International Limited	on mkt buy	10.01	AUD	ORD	4,420	4,420
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.79	AUD	ORD	1,529	1,529
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.80	AUD	ORD	5,536	5,536
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.78	AUD	ORD	2,096	2,096
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.75	AUD	ORD	-5,272	-5,272
22-Sep-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,402	-9,402
23-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.28	AUD	ORD	624	624
26-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,788	-4,788
26-Sep-22	BlackRock Fund Advisors	on mkt buy	8.92	AUD	ORD	4,753	4,753
26-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	AUD	ORD	269	269
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.82	AUD	ORD	-92,032	-92,032
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.82	AUD	ORD	719	719
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.82	AUD	ORD	1,728	1,728
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.82	AUD	ORD	719	719
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.82	AUD	ORD	1,014	1,014
26-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.82	AUD	ORD	30,487	30,487
26-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.82	AUD	ORD	8,057	8,057
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.82	AUD	ORD	-958	-958
26-Sep-22	BlackRock Financial Management, Inc.	on mkt sell	8.82	AUD	ORD	-10,447	-10,447
27-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,788	-7,788
27-Sep-22	BlackRock Fund Advisors	on mkt buy	8.89	AUD	ORD	5,384	5,384
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.99	AUD	ORD	-20,312	-20,312
28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.05	AUD	ORD	196	196
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.03	AUD	ORD	3,024	3,024
29-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.14	AUD	ORD	521	521
29-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.11	AUD	ORD	29,297	29,297
29-Sep-22	BlackRock Japan Co., Ltd.	on mkt buy	8.97	AUD	ORD	4,122	4,122
29-Sep-22	BlackRock Japan Co., Ltd.	on mkt buy	8.97	AUD	ORD	2,075	2,075
29-Sep-22	BlackRock Japan Co., Ltd.	on mkt buy	8.97	AUD	ORD	2,227	2,227
29-Sep-22	BlackRock Japan Co., Ltd.	on mkt buy	8.97	AUD	ORD	1,930	1,930
29-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,449	-1,449
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,740	2,740

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
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.01	AUD	ORD	5,619	5,619
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.04	AUD	ORD	471	471
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.04	AUD	ORD	787	787
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.06	AUD	ORD	1,728	1,728
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.06	AUD	ORD	903	903
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.06	AUD	ORD	3,933	3,933
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.06	AUD	ORD	5,777	5,777
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.06	AUD	ORD	75,362	75,362
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.06	AUD	ORD	5,590	5,590
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.06	AUD	ORD	7,478	7,478
30-Sep-22	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-16,429	-16,429
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.32	AUD	ORD	644	644
03-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.32	AUD	ORD	1,287	1,287
03-Oct-22	BlackRock Advisors, LLC	on mkt buy	9.32	AUD	ORD	10,843	10,843
03-Oct-22	BlackRock Advisors, LLC	on mkt buy	9.32	AUD	ORD	7,549	7,549
03-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	9.32	AUD	ORD	5,542	5,542
03-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.32	AUD	ORD	4,930	4,930
04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.82	AUD	ORD	1,453	1,453
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.97	AUD	ORD	3,024	3,024
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.97	AUD	ORD	1,398	1,398
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.91	AUD	ORD	623	623
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.95	AUD	ORD	7,964	7,964
05-Oct-22	BlackRock Financial Management, Inc.	on mkt sell	9.95	AUD	ORD	-2,055	-2,055
06-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.96	AUD	ORD	1,209	1,209
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.96	AUD	ORD	-9,750	-9,750
06-Oct-22	BlackRock Investment Management, LLC	on mkt buy	9.96	AUD	ORD	2,007	2,007
06-Oct-22	BlackRock Japan Co., Ltd.	on mkt buy	9.96	AUD	ORD	2,761	2,761
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.96	AUD	ORD	1,020	1,020
06-Oct-22	BlackRock Investment Management, LLC	on mkt buy	9.96	AUD	ORD	4,412	4,412
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,888	3,888
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,832	5,832
07-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.41	AUD	ORD	556	556
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.33	AUD	ORD	5,689	5,689
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.33	AUD	ORD	17,077	17,077
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.33	AUD	ORD	10,930	10,930
07-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-16,658	-16,658
07-Oct-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	16,658	16,658
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.38	AUD	ORD	294	294
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.33	AUD	ORD	-7,478	-7,478
10-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-292,175	-292,175

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 Institutional Trust Company, National Association	on mkt buy	9.51	AUD	ORD	791	791
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,841	5,841
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,192	2,192
12-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.35	AUD	ORD	889	889
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,894	3,894
13-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.40	AUD	ORD	223	223
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.39	AUD	ORD	43,190	43,190
14-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.37	AUD	ORD	536	536
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.37	AUD	ORD	1,967	1,967
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.37	AUD	ORD	6,795	6,795
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,425	3,425
19-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.31	AUD	ORD	695	695
19-Oct-22	BlackRock Fund Advisors	on mkt buy	9.36	AUD	ORD	20,163	20,163
19-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.36	AUD	ORD	-3,566	-3,566
20-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	1,324	1,324
20-Oct-22	BlackRock Investment Management, LLC	on mkt buy	9.24	AUD	ORD	2,973	2,973
20-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-56,737	-56,737
21-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.31	AUD	ORD	1,746	1,746
21-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	9.27	AUD	ORD	662	662
21-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.27	AUD	ORD	13,780	13,780
21-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.27	AUD	ORD	6,001	6,001
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.53	AUD	ORD	2,632	2,632
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.53	AUD	ORD	9,233	9,233
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.53	AUD	ORD	25,843	25,843
24-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.54	AUD	ORD	4,691	4,691
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.48	AUD	ORD	4,250	4,250
24-Oct-22	BlackRock Advisors, LLC	on mkt buy	9.48	AUD	ORD	7,156	7,156
24-Oct-22	BlackRock Advisors, LLC	on mkt buy	9.48	AUD	ORD	1,919	1,919
24-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	9.48	AUD	ORD	1,876	1,876
24-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	9.48	AUD	ORD	7,103	7,103
25-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	1,473	1,473
25-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,096	1,096
25-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.20	AUD	ORD	-8,891	-8,891
25-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	9.20	AUD	ORD	3,765	3,765
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.39	AUD	ORD	2,786	2,786
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.39	AUD	ORD	11,101	11,101
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.39	AUD	ORD	354	354
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.39	AUD	ORD	1,527	1,527
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.35	AUD	ORD	-2,363	-2,363
27-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.84	AUD	ORD	902	902
27-Oct-22	BlackRock Investment Management, LLC	on mkt buy	8.76	AUD	ORD	6,043	6,043
27-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.76	AUD	ORD	1,648	1,648

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 Institutional Trust Company, National Association	on mkt buy	8.54	AUD	ORD	1,287	1,287
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,790	13,790
28-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.52	AUD	ORD	12,528	12,528
28-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.45	AUD	ORD	-8,455	-8,455
28-Oct-22	BlackRock Advisors, LLC	on mkt buy	8.45	AUD	ORD	6,884	6,884
28-Oct-22	BlackRock Fund Advisors	on mkt buy	8.45	AUD	ORD	4,711	4,711
28-Oct-22	BlackRock Advisors, LLC	on mkt buy	8.45	AUD	ORD	1,760	1,760
28-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	8.45	AUD	ORD	1,760	1,760
28-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	8.45	AUD	ORD	5,035	5,035
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	548	548
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.65	AUD	ORD	2,857	2,857
31-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.65	AUD	ORD	44,309	44,309
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	8.65	AUD	ORD	677	677
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.65	AUD	ORD	-1,844	-1,844
31-Oct-22	BlackRock Financial Management, Inc.	on mkt sell	8.65	AUD	ORD	-3,159	-3,159
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.65	AUD	ORD	11,587	11,587
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.65	AUD	ORD	-15,647	-15,647
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.65	AUD	ORD	-610	-610
01-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.72	AUD	ORD	2,624	2,624
01-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.78	AUD	ORD	19,991	19,991
01-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.78	AUD	ORD	8,197	8,197
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.00	AUD	ORD	4,433	4,433
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.00	AUD	ORD	-2,493	-2,493
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.00	AUD	ORD	-7,946	-7,946
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,940	3,940
02-Nov-22	BlackRock Advisors, LLC	on mkt buy	9.03	AUD	ORD	10,846	10,846
02-Nov-22	BlackRock Advisors, LLC	on mkt buy	9.03	AUD	ORD	1,906	1,906
02-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	9.03	AUD	ORD	3,180	3,180
02-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	9.03	AUD	ORD	12,617	12,617
03-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.76	AUD	ORD	576	576
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.80	AUD	ORD	718	718
03-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.80	AUD	ORD	327	327
03-Nov-22	BlackRock Investment Management, LLC	on mkt buy	8.80	AUD	ORD	6,624	6,624
03-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,595	-4,595
04-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.82	AUD	ORD	742	742
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,500	-1,500
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,913	5,913
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.82	AUD	ORD	-15,094	-15,094
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.82	AUD	ORD	-6,249	-6,249
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.87	AUD	ORD	571	571
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	8.87	AUD	ORD	571	571
04-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.87	AUD	ORD	11,736	11,736
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,466	2,466
07-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.04	AUD	ORD	1,192	1,192
07-Nov-22	BlackRock Advisors, LLC	on mkt buy	9.07	AUD	ORD	6,275	6,275

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-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.07	AUD	ORD	9,299	9,299
08-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.03	AUD	ORD	1,629	1,629
08-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.04	AUD	ORD	15,725	15,725
09-Nov-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-73,303	-73,303
09-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.14	AUD	ORD	994	994
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.15	AUD	ORD	-11,889	-11,889
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.14	AUD	ORD	-1,550	-1,550
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.14	AUD	ORD	-7,737	-7,737
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.14	AUD	ORD	-14,814	-14,814
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,946	7,946
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD	7,423	7,423
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.18	AUD	ORD	2,582	2,582
10-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.02	AUD	ORD	1,347	1,347
10-Nov-22	BlackRock Investment Management, LLC	on mkt buy	9.04	AUD	ORD	4,030	4,030
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.30	AUD	ORD	-2,475	-2,475
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.30	AUD	ORD	-9,216	-9,216
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.30	AUD	ORD	-35,595	-35,595
11-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.30	AUD	ORD	1,880	1,880
11-Nov-22	BlackRock Advisors, LLC	on mkt buy	9.34	AUD	ORD	3,290	3,290
11-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	9.34	AUD	ORD	3,351	3,351
14-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.91	AUD	ORD	542	542
15-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.01	AUD	ORD	3,298	3,298
15-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.04	AUD	ORD	5,279	5,279
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.33	AUD	ORD	149	149
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.33	AUD	ORD	5,317	5,317
16-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.35	AUD	ORD	12,004	12,004
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	10.33	AUD	ORD	-679	-679
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.33	AUD	ORD	20,112	20,112
16-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.33	AUD	ORD	-55,490	-55,490
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.33	AUD	ORD	-9,369	-9,369
17-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.20	AUD	ORD	3,831	3,831
17-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.05	AUD	ORD	-3,522	-3,522
18-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.03	AUD	ORD	3,188	3,188
18-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.03	AUD	ORD	26,934	26,934
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,502	2,502
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.00	AUD	ORD	1,414	1,414
18-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	10.00	AUD	ORD	2,576	2,576
18-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	10.00	AUD	ORD	2,916	2,916
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,502	2,502
21-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.73	AUD	ORD	413	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
21-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.73	AUD	ORD	2,608	2,608
21-Nov-22	BlackRock Advisors, LLC	on mkt sell	9.76	AUD	ORD	-2,456	-2,456
22-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.84	AUD	ORD	1,265	1,265
22-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.84	AUD	ORD	2,335	2,335
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.89	AUD	ORD	-6,800	-6,800
23-Nov-22	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-119,154	-119,154
23-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.03	AUD	ORD	1,175	1,175
23-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.03	AUD	ORD	1,237	1,237
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	10.07	AUD	ORD	-1,725	-1,725
23-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	10.07	AUD	ORD	1,582	1,582
23-Nov-22	BlackRock Investment Management, LLC	on mkt buy	10.07	AUD	ORD	1,517	1,517
23-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.07	AUD	ORD	3,545	3,545
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.07	AUD	ORD	-13,270	-13,270
23-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,668	1,668
24-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.14	AUD	ORD	1,483	1,483
24-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.14	AUD	ORD	1,251	1,251
24-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.14	AUD	ORD	66,092	66,092
25-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	71,566	71,566
28-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-71,566	-71,566
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.99	AUD	ORD	3,400	3,400
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.99	AUD	ORD	1,436	1,436
29-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	9.99	AUD	ORD	7,266	7,266
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.03	AUD	ORD	-1,878	-1,878
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.01	AUD	ORD	1,066	1,066
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.09	AUD	ORD	6,279	6,279
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.09	AUD	ORD	-2,236	-2,236
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.09	AUD	ORD	-35,722	-35,722
30-Nov-22	BlackRock Fund Advisors	on mkt buy	10.09	AUD	ORD	14,657	14,657
30-Nov-22	BlackRock Fund Advisors	on mkt buy	10.09	AUD	ORD	50,451	50,451
30-Nov-22	BlackRock Fund Advisors	on mkt buy	10.09	AUD	ORD	4,038	4,038
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	10.09	AUD	ORD	-1,322	-1,322
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.09	AUD	ORD	422	422
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.09	AUD	ORD	-5,103	-5,103
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.09	AUD	ORD	-17,578	-17,578
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.09	AUD	ORD	-12,051	-12,051
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.09	AUD	ORD	-5,717	-5,717
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.09	AUD	ORD	-2,803	-2,803
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.09	AUD	ORD	-16,379	-16,379
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.09	AUD	ORD	36,950	36,950
01-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,457	-2,457
01-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.52	AUD	ORD	746	746
01-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,008	2,008
02-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.39	AUD	ORD	6,675	6,675
02-Dec-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,823	-8,823

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-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,008	-2,008
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.50	AUD	ORD	-863	-863
05-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,008	2,008
06-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.51	AUD	ORD	185	185
06-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.53	AUD	ORD	-14,875	-14,875
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	10.53	AUD	ORD	1,716	1,716
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.58	AUD	ORD	-1,458	-1,458
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.52	AUD	ORD	-7,064	-7,064
07-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.52	AUD	ORD	-7,865	-7,865
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.41	AUD	ORD	-8,212	-8,212
09-Dec-22	BlackRock Advisors, LLC	on mkt sell	10.43	AUD	ORD	-3,451	-3,451
09-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	10.48	AUD	ORD	19,439	19,439
09-Dec-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	11,003	11,003
09-Dec-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	7,804	7,804
09-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	505	505
12-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.22	AUD	ORD	-692	-692
13-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.12	AUD	ORD	-363	-363
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	718	718
13-Dec-22	BlackRock Fund Advisors	on mkt sell	10.11	AUD	ORD	-14,070	-14,070
13-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.11	AUD	ORD	1,354	1,354
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.11	AUD	ORD	-5,387	-5,387
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	5,387	5,387
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	22,602	22,602
14-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.13	AUD	ORD	-582	-582
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.26	AUD	ORD	-2,714	-2,714
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.14	AUD	ORD	-13,392	-13,392
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.19	AUD	ORD	2,550	2,550
14-Dec-22	BlackRock Investment Management, LLC	on mkt sell	10.19	AUD	ORD	-2,619	-2,619
14-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	85	85
15-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.82	AUD	ORD	-491	-491
15-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.82	AUD	ORD	-1,516	-1,516
15-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.82	AUD	ORD	-10,604	-10,604
15-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-85	-85
16-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.84	AUD	ORD	-387	-387
16-Dec-22	BlackRock Advisors, LLC	on mkt sell	9.81	AUD	ORD	-3,329	-3,329
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.80	AUD	ORD	646	646
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,596	1,596
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.73	AUD	ORD	7,711	7,711
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.73	AUD	ORD	15,480	15,480
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.73	AUD	ORD	2,239	2,239
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	9.73	AUD	ORD	-24,978	-24,978
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.73	AUD	ORD	1,384	1,384



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-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.68	AUD	ORD	-2,093	-2,093
19-Dec-22	BlackRock Fund Advisors	on mkt buy	9.68	AUD	ORD	11,358	11,358
20-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	20	20
21-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.79	AUD	ORD	190	190
21-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.77	AUD	ORD	-941	-941
21-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.77	AUD	ORD	-7,119	-7,119
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,992	3,992
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	9.78	AUD	ORD	888	888
21-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	9.78	AUD	ORD	11,812	11,812
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.77	AUD	ORD	2,580	2,580
22-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,533	-2,533
22-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	414,106	414,106
23-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,994	3,994
23-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.74	AUD	ORD	3,397	3,397
28-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.61	AUD	ORD	-1,192	-1,192
28-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.61	AUD	ORD	-8,701	-8,701
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.56	AUD	ORD	837	837
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	9.56	AUD	ORD	-19,659	-19,659
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.56	AUD	ORD	3,876	3,876
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.53	AUD	ORD	718	718
30-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.53	AUD	ORD	-9,614	-9,614
30-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.53	AUD	ORD	-22,211	-22,211
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.42	AUD	ORD	2,150	2,150
03-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	9.42	AUD	ORD	20,474	20,474
03-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	9.42	AUD	ORD	22,663	22,663
03-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	9.42	AUD	ORD	-20,474	-20,474
04-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	9.48	AUD	ORD	-5,394	-5,394
04-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,143	1,143
05-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.79	AUD	ORD	28,973	28,973
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	9.85	AUD	ORD	2,860	2,860
05-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	9.85	AUD	ORD	-981	-981
05-Jan-23	BlackRock Japan Co., Ltd.	on mkt sell	9.85	AUD	ORD	-12,258	-12,258
05-Jan-23	BlackRock Investment Management, LLC	on mkt sell	9.85	AUD	ORD	-1,591	-1,591
06-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.06	AUD	ORD	-249	-249
06-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.06	AUD	ORD	-2,365	-2,365
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.07	AUD	ORD	33,555	33,555
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.07	AUD	ORD	14,821	14,821
06-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.14	AUD	ORD	-2,459	-2,459
06-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	10.14	AUD	ORD	-1,780	-1,780
06-Jan-23	BlackRock Advisors, LLC	on mkt sell	10.14	AUD	ORD	-3,344	-3,344
06-Jan-23	BlackRock International Limited	on mkt sell	10.14	AUD	ORD	-4,420	-4,420
09-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.49	AUD	ORD	-2,093	-2,093
09-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.51	AUD	ORD	4,300	4,300

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
09-Jan-23	BlackRock Financial Management, Inc.	on mkt sell	10.51	AUD	ORD	-14,489	-14,489
09-Jan-23	BlackRock Financial Management, Inc.	on mkt sell	10.51	AUD	ORD	-6,473	-6,473
09-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.51	AUD	ORD	-12,286	-12,286
09-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-414,106	-414,106
10-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,596	1,596
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.37	AUD	ORD	-1,421	-1,421
10-Jan-23	BlackRock Financial Management, Inc.	on mkt sell	10.37	AUD	ORD	-13,673	-13,673
10-Jan-23	BlackRock Financial Management, Inc.	on mkt sell	10.37	AUD	ORD	-6,105	-6,105
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.37	AUD	ORD	-11,249	-11,249
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.37	AUD	ORD	-12,332	-12,332
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.37	AUD	ORD	-14,198	-14,198
11-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.44	AUD	ORD	-347	-347
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.45	AUD	ORD	13,316	13,316
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.45	AUD	ORD	13,253	13,253
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,182	7,182
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.43	AUD	ORD	716	716
11-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	10.43	AUD	ORD	-2,831	-2,831
11-Jan-23	BlackRock Advisors, LLC	on mkt sell	10.43	AUD	ORD	-1,878	-1,878
11-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	10.43	AUD	ORD	-5,044	-5,044
11-Jan-23	BlackRock Financial Management, Inc.	on mkt sell	10.43	AUD	ORD	-2,384	-2,384
12-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.55	AUD	ORD	-852	-852
12-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.51	AUD	ORD	79,232	79,232
12-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.51	AUD	ORD	8,170	8,170
12-Jan-23	BlackRock Investment Management, LLC	on mkt sell	10.51	AUD	ORD	-416	-416
12-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.51	AUD	ORD	-743	-743
12-Jan-23	BlackRock Japan Co., Ltd.	on mkt sell	10.51	AUD	ORD	-10,942	-10,942
12-Jan-23	BlackRock Japan Co., Ltd.	on mkt sell	10.51	AUD	ORD	-2,761	-2,761
12-Jan-23	BlackRock Japan Co., Ltd.	on mkt sell	10.51	AUD	ORD	-2,075	-2,075
12-Jan-23	BlackRock Japan Co., Ltd.	on mkt sell	10.51	AUD	ORD	-2,227	-2,227
12-Jan-23	BlackRock Japan Co., Ltd.	on mkt sell	10.51	AUD	ORD	-1,930	-1,930
12-Jan-23	BlackRock Investment Management, LLC	on mkt sell	10.51	AUD	ORD	-14,542	-14,542
12-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.51	AUD	ORD	-1,038	-1,038
13-Jan-23	BlackRock Advisors, LLC	on mkt sell	10.45	AUD	ORD	-3,063	-3,063
13-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.28	AUD	ORD	5,422	5,422
13-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.28	AUD	ORD	52,093	52,093
13-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.28	AUD	ORD	38,389	38,389
13-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.24	AUD	ORD	-784	-784
13-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.24	AUD	ORD	15,740	15,740
13-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.24	AUD	ORD	1,027	1,027
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,586	5,586
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,394	2,394
17-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.42	AUD	ORD	480	480
18-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.39	AUD	ORD	24,815	24,815

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-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.39	AUD	ORD	24,396	24,396
18-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.39	AUD	ORD	5,267	5,267
18-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.39	AUD	ORD	2,741	2,741
18-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,990	3,990
18-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.40	AUD	ORD	138	138
18-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.41	AUD	ORD	22,430	22,430
18-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	10.41	AUD	ORD	-2,307	-2,307
18-Jan-23	BlackRock Advisors, LLC	on mkt sell	10.41	AUD	ORD	-2,350	-2,350
19-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.58	AUD	ORD	353	353
19-Jan-23	BlackRock Fund Advisors	on mkt buy	10.41	AUD	ORD	2,094	2,094
19-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,953	-4,953
19-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,209	7,209
19-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.63	AUD	ORD	61,206	61,206
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	10.69	AUD	ORD	17,073	17,073
19-Jan-23	BlackRock Fund Advisors	on mkt buy	10.69	AUD	ORD	6,857	6,857
19-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	36,088	36,088
20-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.64	AUD	ORD	7,271	7,271
20-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.64	AUD	ORD	55,978	55,978
20-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.64	AUD	ORD	624	624
20-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.64	AUD	ORD	37,514	37,514
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,403	2,403
20-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.67	AUD	ORD	29,091	29,091
23-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.54	AUD	ORD	1,720	1,720
23-Jan-23	BlackRock Advisors, LLC	on mkt sell	10.54	AUD	ORD	-1,291	-1,291
23-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.54	AUD	ORD	61,663	61,663
23-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-36,088	-36,088
23-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	17,644	17,644
24-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	10.72	AUD	ORD	814	814
24-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	10.76	AUD	ORD	-2,898	-2,898
24-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-17,644	-17,644
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.00	AUD	ORD	28,038	28,038
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.00	AUD	ORD	7,020	7,020
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.00	AUD	ORD	58,707	58,707
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.00	AUD	ORD	4,086	4,086
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.00	AUD	ORD	40,751	40,751
25-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	40,479	40,479
26-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,209	7,209
26-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-40,479	-40,479
27-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.16	AUD	ORD	47,169	47,169
27-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.15	AUD	ORD	601	601
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,116	-1,116
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	11.14	AUD	ORD	569	569
27-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	72,043	72,043
30-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.11	AUD	ORD	160	160
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.10	AUD	ORD	6,432	6,432
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.10	AUD	ORD	51,052	51,052

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-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.10	AUD	ORD	30,543	30,543
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.05	AUD	ORD	1,434	1,434
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.05	AUD	ORD	-4,300	-4,300
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.05	AUD	ORD	12,892	12,892
30-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	11.05	AUD	ORD	-15,286	-15,286
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.05	AUD	ORD	15,286	15,286
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,498	-15,498
30-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,142	-6,142
31-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.89	AUD	ORD	1,027	1,027
31-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	10.80	AUD	ORD	-797	-797
31-Jan-23	BlackRock Fund Advisors	on mkt buy	10.80	AUD	ORD	8,628	8,628
31-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.80	AUD	ORD	-12,445	-12,445
31-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-65,901	-65,901
31-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	42,034	42,034
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,866	8,866
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.09	AUD	ORD	5,390	5,390
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.09	AUD	ORD	24,363	24,363
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.09	AUD	ORD	29,112	29,112
01-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.08	AUD	ORD	686	686
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.07	AUD	ORD	21,660	21,660
01-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	65,897	65,897
01-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-42,034	-42,034
02-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.26	AUD	ORD	1,008	1,008
02-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ORD	55,630	55,630
02-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	11.27	AUD	ORD	2,153	2,153
02-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	11.27	AUD	ORD	2,511	2,511
02-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-65,897	-65,897
02-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	65,897	65,897
03-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,504	6,504
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	11.25	AUD	ORD	572	572
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ORD	2,457	2,457
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ORD	12,939	12,939
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ORD	8,402	8,402
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.25	AUD	ORD	10,011	10,011
03-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,536	1,536
03-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	48,493	48,493
06-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.20	AUD	ORD	306	306
06-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.14	AUD	ORD	27,520	27,520
06-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	114,392	114,392
06-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-114,390	-114,390
07-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.15	AUD	ORD	382	382
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	758	758
08-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	11.19	AUD	ORD	-7,115	-7,115
08-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ORD	835	835
08-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.25	AUD	ORD	-713	-713

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-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-115,928	-115,928
08-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	42,034	42,034
09-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.23	AUD	ORD	-1,284	-1,284
09-Feb-23	BlackRock Investment Management, LLC	on mkt sell	11.24	AUD	ORD	-6,921	-6,921
09-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	115,928	115,928
09-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-42,034	-42,034
10-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.89	AUD	ORD	-1,425	-1,425
10-Feb-23	BlackRock Asset Management Canada Limited	on mkt sell	10.87	AUD	ORD	-3,164	-3,164
10-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-115,928	-115,928
10-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	115,928	115,928
13-Feb-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	17,567	17,567
13-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.84	AUD	ORD	-2,659	-2,659
13-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.85	AUD	ORD	-19,560	-19,560
13-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	115,928	115,928
13-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-115,928	-115,928
14-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.93	AUD	ORD	-1,675	-1,675
14-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.93	AUD	ORD	134	134
14-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.92	AUD	ORD	-13,171	-13,171
15-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.92	AUD	ORD	-1,008	-1,008
15-Feb-23	BlackRock Advisors, LLC	on mkt sell	10.91	AUD	ORD	-3,491	-3,491
15-Feb-23	BlackRock Advisors, LLC	on mkt sell	10.91	AUD	ORD	-1,810	-1,810
15-Feb-23	BlackRock Asset Management Canada Limited	on mkt sell	10.91	AUD	ORD	-1,318	-1,318
15-Feb-23	BlackRock Asset Management Canada Limited	on mkt sell	10.91	AUD	ORD	-5,112	-5,112
15-Feb-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-35,776	-35,776
16-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.90	AUD	ORD	-1,502	-1,502
16-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	10.92	AUD	ORD	1,716	1,716
16-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.92	AUD	ORD	27,090	27,090
16-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.92	AUD	ORD	860	860
17-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.76	AUD	ORD	5,669	5,669
17-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.75	AUD	ORD	-1,270	-1,270
17-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.70	AUD	ORD	-22,970	-22,970
17-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-73,894	-73,894
20-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.63	AUD	ORD	-2,341	-2,341
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.63	AUD	ORD	2,580	2,580
22-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.49	AUD	ORD	-516	-516
22-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,173	-27,173
23-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.58	AUD	ORD	-295	-295
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.60	AUD	ORD	5,196	5,196
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.62	AUD	ORD	-1,455	-1,455
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.47	AUD	ORD	-1,361	-1,361
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.47	AUD	ORD	-2,321	-2,321
24-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,861	-14,861
27-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,626	-1,626

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-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.20	AUD	ORD	-857	-857
27-Feb-23	BlackRock Advisors, LLC	on mkt sell	10.21	AUD	ORD	-3,520	-3,520
27-Feb-23	BlackRock Asset Management Canada Limited	on mkt sell	10.21	AUD	ORD	-4,329	-4,329
27-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	14,861	14,861
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.39	AUD	ORD	1,206	1,206
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.42	AUD	ORD	-1,211	-1,211
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.42	AUD	ORD	2,150	2,150
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	10.42	AUD	ORD	572	572
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	10.42	AUD	ORD	2,288	2,288
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.42	AUD	ORD	5,641	5,641
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.42	AUD	ORD	1,880	1,880
28-Feb-23	BlackRock Fund Advisors	on mkt buy	10.42	AUD	ORD	8,750	8,750
28-Feb-23	BlackRock Fund Advisors	on mkt buy	10.42	AUD	ORD	2,915	2,915
28-Feb-23	BlackRock Fund Advisors	on mkt buy	10.42	AUD	ORD	120,416	120,416
28-Feb-23	BlackRock Fund Advisors	on mkt buy	10.42	AUD	ORD	40,140	40,140
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.42	AUD	ORD	-10,381	-10,381
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.42	AUD	ORD	-4,088	-4,088
28-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	134,076	134,076
01-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.66	AUD	ORD	1,377	1,377
01-Mar-23	BlackRock Financial Management, Inc.	on mkt buy	10.40	AUD	ORD	677	677
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.66	AUD	ORD	2,524	2,524
01-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,804	1,804
01-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,966	4,966
01-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	10.77	AUD	ORD	573	573
01-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,861	-14,861
01-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	14,861	14,861
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.04	AUD	ORD	958	958
02-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-766	-766
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	10.98	AUD	ORD	573	573
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	10.98	AUD	ORD	1,146	1,146
02-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,861	-14,861
03-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.88	AUD	ORD	1,290	1,290
03-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.85	AUD	ORD	-13,286	-13,286
03-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.87	AUD	ORD	1,609	1,609
03-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,886	17,886
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	10.92	AUD	ORD	2,865	2,865
03-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	10.92	AUD	ORD	8,615	8,615
03-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	10.92	AUD	ORD	2,441	2,441
03-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	10.92	AUD	ORD	1,377	1,377
03-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	10.92	AUD	ORD	1,663	1,663
03-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-134,076	-134,076
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,028	-8,028
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,382	11,382
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,439	2,439
06-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.54	AUD	ORD	850	850
06-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.55	AUD	ORD	-177	-177
06-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.61	AUD	ORD	-35,260	-35,260
07-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.69	AUD	ORD	-269	-269
07-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.68	AUD	ORD	648	648
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.60	AUD	ORD	1,173	1,173

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
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.60	AUD	ORD	2,783	2,783
08-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	10.60	AUD	ORD	341	341
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.60	AUD	ORD	-53,257	-53,257
08-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	10.60	AUD	ORD	1,132	1,132
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.60	AUD	ORD	5,519	5,519
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.79	AUD	ORD	9,805	9,805
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.85	AUD	ORD	1,434	1,434
09-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.85	AUD	ORD	-422	-422
09-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.85	AUD	ORD	-2,380	-2,380
10-Mar-23	BlackRock Advisors, LLC	on mkt sell	10.66	AUD	ORD	-2,262	-2,262
10-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.44	AUD	ORD	2,147	2,147
10-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.41	AUD	ORD	4,502	4,502
13-Mar-23	BlackRock Advisors, LLC	on mkt sell	10.28	AUD	ORD	-2,836	-2,836
13-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.38	AUD	ORD	15,689	15,689
14-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.15	AUD	ORD	900	900
14-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,943	8,943
14-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,804	1,804
14-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.15	AUD	ORD	7,805	7,805
14-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	92,269	92,269
15-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.12	AUD	ORD	-226	-226
15-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.12	AUD	ORD	-398	-398
15-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,382	-11,382
15-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-92,269	-92,269
16-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	9.81	AUD	ORD	-358	-358
16-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.80	AUD	ORD	6,720	6,720
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	766	766
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.99	AUD	ORD	8,971	8,971
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-1,076	-1,076
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	10.05	AUD	ORD	974	974
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.05	AUD	ORD	3,518	3,518
17-Mar-23	BlackRock Financial Management, Inc.	on mkt sell	10.05	AUD	ORD	-246	-246
20-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,706	2,706
20-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.90	AUD	ORD	10,320	10,320
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	9.97	AUD	ORD	-518	-518
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.97	AUD	ORD	5,575	5,575
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.99	AUD	ORD	3,440	3,440
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.99	AUD	ORD	1,434	1,434
22-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.10	AUD	ORD	-7,557	-7,557
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.09	AUD	ORD	-226	-226
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	10.09	AUD	ORD	2,304	2,304
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.09	AUD	ORD	-5,883	-5,883
22-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	10.09	AUD	ORD	1,508	1,508

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-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	10.09	AUD	ORD	365	365
22-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.09	AUD	ORD	-4,401	-4,401
23-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.00	AUD	ORD	-417	-417
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.00	AUD	ORD	-11,188	-11,188
24-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.12	AUD	ORD	7,315	7,315
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.11	AUD	ORD	-2,088	-2,088
24-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	10.13	AUD	ORD	11,561	11,561
24-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.13	AUD	ORD	3,934	3,934
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.13	AUD	ORD	-9,550	-9,550
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.13	AUD	ORD	-7,274	-7,274
27-Mar-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	14,717	14,717
27-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	10.16	AUD	ORD	1,389	1,389
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.16	AUD	ORD	-1,200	-1,200
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.15	AUD	ORD	-1,853	-1,853
27-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	72,000	72,000
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,213	-4,213
28-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.27	AUD	ORD	-810	-810
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.45	AUD	ORD	845	845
29-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.44	AUD	ORD	-2,991	-2,991
30-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.50	AUD	ORD	-1,084	-1,084
30-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.51	AUD	ORD	8,999	8,999
30-Mar-23	BlackRock Japan Co., Ltd.	on mkt sell	10.53	AUD	ORD	-4,402	-4,402
30-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	10.53	AUD	ORD	-3,545	-3,545
30-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,000	-4,000
31-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,075	-6,075
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.60	AUD	ORD	-67,995	-67,995
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.60	AUD	ORD	-20,579	-20,579
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.62	AUD	ORD	23,609	23,609
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.62	AUD	ORD	9,852	9,852
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.62	AUD	ORD	1,359	1,359
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.62	AUD	ORD	836	836
31-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-68,000	-68,000
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.74	AUD	ORD	18,251	18,251
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.76	AUD	ORD	4,300	4,300
03-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	10.76	AUD	ORD	10,062	10,062
03-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	15,233	15,233
03-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	16,349	16,349
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	10.99	AUD	ORD	2,865	2,865
04-Apr-23	BlackRock Financial Management, Inc.	on mkt buy	10.99	AUD	ORD	7,801	7,801
04-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,233	-15,233
04-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,349	-16,349
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.03	AUD	ORD	-2,649	-2,649



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-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.03	AUD	ORD	5,647	5,647
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.07	AUD	ORD	1,434	1,434
05-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,504	-6,504
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.08	AUD	ORD	9,030	9,030
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.08	AUD	ORD	2,150	2,150
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.08	AUD	ORD	9,808	9,808
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.08	AUD	ORD	3,717	3,717
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.08	AUD	ORD	3,443	3,443
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.08	AUD	ORD	4,154	4,154
11-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.41	AUD	ORD	1,231	1,231
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.41	AUD	ORD	1,151	1,151
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.63	AUD	ORD	-2,777	-2,777
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.63	AUD	ORD	-8,547	-8,547
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.63	AUD	ORD	-11,322	-11,322
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.63	AUD	ORD	-782	-782
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	11.65	AUD	ORD	574	574
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.70	AUD	ORD	-4,622	-4,622
14-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.69	AUD	ORD	-515	-515
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.68	AUD	ORD	2,145	2,145
14-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	26,832	26,832
17-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.60	AUD	ORD	1,184	1,184
17-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,832	-26,832
18-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.57	AUD	ORD	-234	-234
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.55	AUD	ORD	3,003	3,003
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.55	AUD	ORD	1,309	1,309
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.55	AUD	ORD	976	976
18-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,382	-11,382
19-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,018	-6,018
19-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-32,096	-32,096
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	48,372	48,372
20-Apr-23	BlackRock Fund Advisors	on mkt sell	11.55	AUD	ORD	-12,856	-12,856
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.55	AUD	ORD	-19,545	-19,545
20-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	558,324	558,324
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.06	AUD	ORD	346	346
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.12	AUD	ORD	2,574	2,574
21-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.12	AUD	ORD	2,938	2,938
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.12	AUD	ORD	-3,011	-3,011
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.12	AUD	ORD	-3,345	-3,345
21-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	52,218	52,218
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.00	AUD	ORD	-7,513	-7,513
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.01	AUD	ORD	4,719	4,719
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.01	AUD	ORD	2,145	2,145
24-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-84,725	-84,725

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-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	124,229	124,229
25-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,943	-8,943
25-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-525,816	-525,816
25-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-124,229	-124,229
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,984	-3,984
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,315	7,315
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.96	AUD	ORD	-1,990	-1,990
26-Apr-23	BlackRock Advisors, LLC	on mkt sell	10.86	AUD	ORD	-1,213	-1,213
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.96	AUD	ORD	-9,661	-9,661
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.99	AUD	ORD	-53,339	-53,339
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.99	AUD	ORD	-28,264	-28,264
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.99	AUD	ORD	-9,077	-9,077
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.99	AUD	ORD	-4,809	-4,809
26-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	10.99	AUD	ORD	2,050	2,050
26-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
27-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.87	AUD	ORD	-481	-481
27-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.83	AUD	ORD	-77,682	-77,682
27-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.83	AUD	ORD	1,462	1,462
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	10.83	AUD	ORD	2,284	2,284
27-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	10.83	AUD	ORD	1,688	1,688
28-Apr-23	BlackRock Advisors, LLC	on mkt sell	11.00	AUD	ORD	-1,222	-1,222
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.95	AUD	ORD	-1,599	-1,599
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.97	AUD	ORD	-10,597	-10,597
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.97	AUD	ORD	-15,089	-15,089
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.97	AUD	ORD	-3,850	-3,850
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.97	AUD	ORD	2,145	2,145
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.97	AUD	ORD	4,290	4,290
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.97	AUD	ORD	-13,438	-13,438
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.97	AUD	ORD	-3,677	-3,677
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.97	AUD	ORD	-18,220	-18,220
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.97	AUD	ORD	-3,404	-3,404
01-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.97	AUD	ORD	-92	-92
01-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.97	AUD	ORD	-1,476	-1,476
01-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.96	AUD	ORD	-1,537	-1,537
01-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.97	AUD	ORD	-10,036	-10,036
02-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,155	-1,155
02-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.83	AUD	ORD	3,432	3,432
02-May-23	BlackRock Advisors, LLC	on mkt sell	10.83	AUD	ORD	-1,799	-1,799
02-May-23	BlackRock Advisors, LLC	on mkt sell	10.83	AUD	ORD	-2,070	-2,070
02-May-23	BlackRock Fund Advisors	on mkt buy	10.83	AUD	ORD	13,118	13,118
02-May-23	BlackRock Advisors, LLC	on mkt sell	10.83	AUD	ORD	-1,221	-1,221
02-May-23	BlackRock Advisors, LLC	on mkt sell	10.83	AUD	ORD	-1,060	-1,060
02-May-23	BlackRock Asset Management Canada Limited	on mkt sell	10.83	AUD	ORD	-3,341	-3,341
02-May-23	BlackRock Asset Management Canada Limited	on mkt sell	10.83	AUD	ORD	-2,902	-2,902
02-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1

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-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.80	AUD	ORD	-4,701	-4,701
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.80	AUD	ORD	-1,816	-1,816
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.80	AUD	ORD	-3,432	-3,432
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.80	AUD	ORD	-4,924	-4,924
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.80	AUD	ORD	5,119	5,119
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.80	AUD	ORD	7,493	7,493
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.80	AUD	ORD	2,406	2,406
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.80	AUD	ORD	2,427	2,427
03-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
04-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.90	AUD	ORD	-2,742	-2,742
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	10.92	AUD	ORD	2,050	2,050
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	10.92	AUD	ORD	7,345	7,345
04-May-23	BlackRock Investment Management, LLC	on mkt buy	10.92	AUD	ORD	1,184	1,184
04-May-23	BlackRock Investment Management, LLC	on mkt buy	10.92	AUD	ORD	330	330
05-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,878	-4,878
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.90	AUD	ORD	-2,498	-2,498
05-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.98	AUD	ORD	1,462	1,462
08-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,569	-10,569
08-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.49	AUD	ORD	-222	-222
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.53	AUD	ORD	-2,217	-2,217
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.53	AUD	ORD	-8,949	-8,949
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.53	AUD	ORD	-5,762	-5,762
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.54	AUD	ORD	-2,604	-2,604
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.54	AUD	ORD	2,604	2,604
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.54	AUD	ORD	-6,638	-6,638
10-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,691	-5,691
10-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,065	-4,065
10-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.37	AUD	ORD	-295	-295
10-May-23	BlackRock Financial Management, Inc.	on mkt sell	11.30	AUD	ORD	-6,811	-6,811
10-May-23	BlackRock Financial Management, Inc.	on mkt sell	11.30	AUD	ORD	-990	-990
10-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.30	AUD	ORD	990	990
10-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.30	AUD	ORD	9,684	9,684
11-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.21	AUD	ORD	-34,235	-34,235
11-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.23	AUD	ORD	-2,907	-2,907
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,210	3,210
12-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-7,521	-7,521
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.14	AUD	ORD	-1,320	-1,320
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.14	AUD	ORD	-40,672	-40,672
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.15	AUD	ORD	5,208	5,208
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.15	AUD	ORD	-16,584	-16,584
15-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,756	-9,756
15-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-5,726	-5,726

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-May-23	BlackRock Advisors, LLC	on mkt sell	11.14	AUD	ORD	-770	-770
15-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.14	AUD	ORD	-68,302	-68,302
15-May-23	BlackRock Advisors, LLC	on mkt sell	11.16	AUD	ORD	-10,843	-10,843
15-May-23	BlackRock Advisors, LLC	on mkt sell	11.16	AUD	ORD	-5,234	-5,234
15-May-23	BlackRock Asset Management Canada Limited	on mkt sell	11.16	AUD	ORD	-3,079	-3,079
15-May-23	BlackRock Asset Management Canada Limited	on mkt sell	11.16	AUD	ORD	-15,536	-15,536
15-May-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-10,699	-10,699
16-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,804	1,804
16-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.20	AUD	ORD	-7,073	-7,073
16-May-23	BlackRock Advisors, LLC	on mkt sell	11.24	AUD	ORD	-12,023	-12,023
16-May-23	BlackRock Advisors, LLC	on mkt sell	11.24	AUD	ORD	-1,931	-1,931
16-May-23	BlackRock Asset Management Canada Limited	on mkt sell	11.24	AUD	ORD	-4,029	-4,029
16-May-23	BlackRock Asset Management Canada Limited	on mkt sell	11.24	AUD	ORD	-3,972	-3,972
16-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,121	4,121
17-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	748	748
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.14	AUD	ORD	-2,822	-2,822
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.14	AUD	ORD	-5,766	-5,766
17-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-1,056	-1,056
17-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-3,816	-3,816
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.11	AUD	ORD	10,416	10,416
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	11.11	AUD	ORD	2,296	2,296
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.11	AUD	ORD	-6,741	-6,741
17-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.11	AUD	ORD	-7,958	-7,958
18-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-5,143	-5,143
18-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.31	AUD	ORD	-93,982	-93,982
18-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.31	AUD	ORD	-65,338	-65,338
18-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.34	AUD	ORD	14,756	14,756
18-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.34	AUD	ORD	5,515	5,515
18-May-23	BlackRock Advisors (UK) Limited	on mkt sell	11.34	AUD	ORD	-8,887	-8,887
19-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.28	AUD	ORD	-2,113	-2,113
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.28	AUD	ORD	-32,716	-32,716
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.28	AUD	ORD	-96,675	-96,675
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.28	AUD	ORD	-14,540	-14,540
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.28	AUD	ORD	-74,292	-74,292
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.28	AUD	ORD	-15,848	-15,848
19-May-23	BlackRock Advisors, LLC	on mkt sell	11.28	AUD	ORD	-14,566	-14,566
22-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.30	AUD	ORD	-97,764	-97,764
22-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.29	AUD	ORD	-3,763	-3,763
22-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.29	AUD	ORD	-9,749	-9,749
23-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.35	AUD	ORD	-1,827	-1,827
23-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.35	AUD	ORD	-5,633	-5,633
24-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,504	-6,504
25-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.06	AUD	ORD	-30,526	-30,526

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-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.06	AUD	ORD	-54,845	-54,845
25-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.05	AUD	ORD	20,832	20,832
25-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.05	AUD	ORD	-4,612	-4,612
25-May-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-46,115	-46,115
26-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.07	AUD	ORD	-246	-246
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-14,314	-14,314
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-46,799	-46,799
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-3,032	-3,032
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.20	AUD	ORD	1,462	1,462
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.20	AUD	ORD	-27,711	-27,711
29-May-23	BlackRock Advisors, LLC	on mkt sell	11.45	AUD	ORD	-1,694	-1,694
29-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.45	AUD	ORD	-38,869	-38,869
29-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.45	AUD	ORD	2,604	2,604
29-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	11.45	AUD	ORD	-2,838	-2,838
30-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,016	-4,016
30-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,016	-4,016
30-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,072	-18,072
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.25	AUD	ORD	-5,594	-5,594
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.25	AUD	ORD	-35,054	-35,054
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.25	AUD	ORD	-59,167	-59,167
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.25	AUD	ORD	-785	-785
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.24	AUD	ORD	-21,700	-21,700
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD	-13,453	-13,453
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	36,629	36,629
31-May-23	BlackRock Fund Advisors	on mkt buy	11.24	AUD	ORD	18,832	18,832
31-May-23	BlackRock Fund Advisors	on mkt buy	11.24	AUD	ORD	4,170	4,170
31-May-23	BlackRock Fund Advisors	on mkt buy	11.24	AUD	ORD	5,851	5,851
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.24	AUD	ORD	-2,675	-2,675
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	45	45
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	115	115
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	11.24	AUD	ORD	1,240	1,240
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	11.24	AUD	ORD	-10,274	-10,274
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD	-12,277	-12,277
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	1,543	1,543
31-May-23	BlackRock Fund Advisors	on mkt buy	11.24	AUD	ORD	793	793
31-May-23	BlackRock Fund Advisors	on mkt buy	11.24	AUD	ORD	176	176
31-May-23	BlackRock Fund Advisors	on mkt buy	11.24	AUD	ORD	247	247
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	12,685	12,685
31-May-23	BlackRock Fund Advisors	on mkt buy	11.24	AUD	ORD	6,521	6,521
31-May-23	BlackRock Fund Advisors	on mkt buy	11.24	AUD	ORD	1,444	1,444
31-May-23	BlackRock Fund Advisors	on mkt buy	11.24	AUD	ORD	2,026	2,026
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	11.24	AUD	ORD	481	481
01-Jun-23	BlackRock Advisors, LLC	on mkt sell	11.21	AUD	ORD	-2,125	-2,125
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.10	AUD	ORD	-27,138	-27,138
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.10	AUD	ORD	-84,962	-84,962

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
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.08	AUD	ORD	3,472	3,472
02-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,108	-6,108
02-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	11.13	AUD	ORD	-31,960	-31,960
02-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.20	AUD	ORD	-29,388	-29,388
02-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.20	AUD	ORD	-2,597	-2,597
02-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.39	AUD	ORD	-11,480	-11,480
05-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,072	-4,072
05-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.63	AUD	ORD	-32,079	-32,079
05-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.63	AUD	ORD	8,097	8,097
05-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.63	AUD	ORD	-9,982	-9,982
06-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,072	-4,072
06-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,600	6,600
07-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,090	8,090
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.57	AUD	ORD	7,655	7,655
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.57	AUD	ORD	30,472	30,472
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.56	AUD	ORD	-528	-528
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	5,208	5,208
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	6,608	6,608
07-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.56	AUD	ORD	5,816	5,816
07-Jun-23	BlackRock Fund Advisors	on mkt sell	11.56	AUD	ORD	-10,960	-10,960
07-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.56	AUD	ORD	182	182
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	10,381	10,381
07-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.56	AUD	ORD	9,139	9,139
07-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.56	AUD	ORD	284	284
07-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.56	AUD	ORD	23,295	23,295
07-Jun-23	BlackRock Fund Advisors	on mkt sell	11.56	AUD	ORD	-23,295	-23,295
07-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,517	10,517
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.49	AUD	ORD	33,661	33,661
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.49	AUD	ORD	-8,680	-8,680
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.49	AUD	ORD	1,116	1,116
09-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,004	-4,004
09-Jun-23	BlackRock Advisors, LLC	on mkt sell	11.53	AUD	ORD	-1,742	-1,742
09-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.67	AUD	ORD	-5,664	-5,664
09-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.67	AUD	ORD	-1,203	-1,203
09-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.68	AUD	ORD	-10,416	-10,416
13-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,854	4,854
13-Jun-23	BlackRock Fund Advisors	on mkt buy	11.72	AUD	ORD	14,803	14,803
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,804	1,804
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,854	4,854
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,854	4,854
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,090	8,090
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.90	AUD	ORD	-12,817	-12,817
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.90	AUD	ORD	-10,419	-10,419
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.90	AUD	ORD	-3,896	-3,896
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	11.89	AUD	ORD	-13,112	-13,112
14-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	11.89	AUD	ORD	-33,518	-33,518

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-23	BlackRock Advisors, LLC	on mkt sell	11.99	AUD	ORD	-1,574	-1,574
15-Jun-23	BlackRock Japan Co., Ltd.	on mkt sell	11.85	AUD	ORD	-4,213	-4,213
16-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,045	4,045
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.92	AUD	ORD	9,124	9,124
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.92	AUD	ORD	6,623	6,623
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	11.94	AUD	ORD	-33,371	-33,371
16-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.94	AUD	ORD	-13,864	-13,864
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.94	AUD	ORD	11,835	11,835
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.94	AUD	ORD	20,678	20,678
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	11.94	AUD	ORD	-32,513	-32,513
19-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.46	AUD	ORD	35,987	35,987
19-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.43	AUD	ORD	3,906	3,906
19-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	11.43	AUD	ORD	8,103	8,103
20-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.68	AUD	ORD	-6,076	-6,076
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	11.68	AUD	ORD	-7,925	-7,925
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.66	AUD	ORD	22,172	22,172
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.66	AUD	ORD	37,368	37,368
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.66	AUD	ORD	40,629	40,629
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.66	AUD	ORD	6,525	6,525
21-Jun-23	BlackRock Fund Advisors	on mkt buy	11.62	AUD	ORD	16,576	16,576
21-Jun-23	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,334	-2,334
22-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.45	AUD	ORD	22,894	22,894
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.23	AUD	ORD	4,586	4,586
23-Jun-23	BlackRock Advisors, LLC	on mkt sell	11.31	AUD	ORD	-1,698	-1,698
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.22	AUD	ORD	1,231	1,231
26-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	5,938	5,938
26-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.16	AUD	ORD	-10,595	-10,595
27-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.12	AUD	ORD	1,231	1,231
27-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.12	AUD	ORD	1,386	1,386
27-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.12	AUD	ORD	-4,778	-4,778
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.18	AUD	ORD	-1,091	-1,091
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.18	AUD	ORD	-2,000	-2,000
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.16	AUD	ORD	-2,604	-2,604
28-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.16	AUD	ORD	291	291
29-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,472	6,472
29-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	11.10	AUD	ORD	2,284	2,284
29-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	157,651	157,651
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,804	1,804
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.11	AUD	ORD	868	868
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.11	AUD	ORD	-715	-715
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.11	AUD	ORD	-9,753	-9,753
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.11	AUD	ORD	-2,409	-2,409

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-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.11	AUD	ORD	-706	-706
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	11.11	AUD	ORD	4,304	4,304
30-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	229,283	229,283
30-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-157,651	-157,651
03-Jul-23	BlackRock Advisors, LLC	on mkt sell	11.10	AUD	ORD	-6,321	-6,321
03-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	11.10	AUD	ORD	-719	-719
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	11.34	AUD	ORD	3,426	3,426
03-Jul-23	BlackRock Fund Advisors	on mkt buy	11.34	AUD	ORD	31,516	31,516
03-Jul-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	8,685	8,685
03-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-229,283	-229,283
05-Jul-23	BlackRock Advisors, LLC	on mkt buy	11.54	AUD	ORD	5,693	5,693
05-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.54	AUD	ORD	4,165	4,165
05-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.54	AUD	ORD	186,823	186,823
05-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.54	AUD	ORD	50,200	50,200
05-Jul-23	BlackRock Financial Management, Inc.	on mkt buy	11.54	AUD	ORD	1,510	1,510
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.62	AUD	ORD	-5,367	-5,367
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.62	AUD	ORD	-5,223	-5,223
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.62	AUD	ORD	-4,544	-4,544
05-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,042	-4,042
06-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,804	1,804
06-Jul-23	BlackRock Advisors, LLC	on mkt buy	11.60	AUD	ORD	9,076	9,076
06-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.60	AUD	ORD	6,640	6,640
06-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.60	AUD	ORD	297,814	297,814
06-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.60	AUD	ORD	80,025	80,025
06-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.52	AUD	ORD	-4,357	-4,357
06-Jul-23	BlackRock Financial Management, Inc.	on mkt buy	11.60	AUD	ORD	2,408	2,408
06-Jul-23	BlackRock Advisors, LLC	on mkt buy	11.62	AUD	ORD	30,417	30,417
06-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.62	AUD	ORD	22,253	22,253
06-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.62	AUD	ORD	997,950	997,950
06-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	11.62	AUD	ORD	268,163	268,163
06-Jul-23	BlackRock Financial Management, Inc.	on mkt buy	11.62	AUD	ORD	8,073	8,073
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.26	AUD	ORD	-679	-679
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-15,836	-15,836
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-20,180	-20,180
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-20,348	-20,348
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-7,091	-7,091
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	11.12	AUD	ORD	571	571
10-Jul-23	BlackRock Financial Management, Inc.	on mkt buy	11.12	AUD	ORD	6,567	6,567
10-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	11.12	AUD	ORD	5,946	5,946
10-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-318	-318
10-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,583	-4,583
11-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.20	AUD	ORD	-2,598	-2,598
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.19	AUD	ORD	-14,248	-14,248



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-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.19	AUD	ORD	-28,568	-28,568
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.19	AUD	ORD	-31,740	-31,740
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.19	AUD	ORD	-3,809	-3,809
13-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.31	AUD	ORD	-11,586	-11,586
13-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.31	AUD	ORD	2,598	2,598
13-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	11.31	AUD	ORD	2,079	2,079
13-Jul-23	BlackRock Japan Co., Ltd.	on mkt sell	11.31	AUD	ORD	-2,441	-2,441
13-Jul-23	BlackRock Japan Co., Ltd.	on mkt sell	11.31	AUD	ORD	-1,663	-1,663
14-Jul-23	BlackRock Advisors, LLC	on mkt sell	11.28	AUD	ORD	-3,035	-3,035
14-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,663	5,663
14-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.27	AUD	ORD	-18,060	-18,060
14-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.27	AUD	ORD	-16,849	-16,849
14-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	11.27	AUD	ORD	-2,027	-2,027
14-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	11.27	AUD	ORD	-402	-402
14-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	11.27	AUD	ORD	-11,567	-11,567
14-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	11.27	AUD	ORD	-3,461	-3,461
17-Jul-23	BlackRock Advisors, LLC	on mkt sell	11.25	AUD	ORD	-2,698	-2,698
17-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.13	AUD	ORD	-13,499	-13,499
17-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	11.11	AUD	ORD	-1,299	-1,299
17-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	11.11	AUD	ORD	-3,260	-3,260
17-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	11.11	AUD	ORD	-1,968	-1,968
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	11.13	AUD	ORD	-225	-225
18-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	11.13	AUD	ORD	-2,763	-2,763
18-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	11.13	AUD	ORD	-2,061	-2,061
18-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	11.13	AUD	ORD	-2,396	-2,396
19-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	10.86	AUD	ORD	-29,507	-29,507
19-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	10.86	AUD	ORD	-12,783	-12,783
19-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.86	AUD	ORD	-27,918	-27,918
19-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.84	AUD	ORD	1,844	1,844
20-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.80	AUD	ORD	6,062	6,062
20-Jul-23	BlackRock Japan Co., Ltd.	on mkt sell	10.80	AUD	ORD	-1,582	-1,582
20-Jul-23	BlackRock Japan Co., Ltd.	on mkt sell	10.80	AUD	ORD	-3,530	-3,530
20-Jul-23	BlackRock Japan Co., Ltd.	on mkt sell	10.80	AUD	ORD	-4,199	-4,199
21-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.69	AUD	ORD	2,581	2,581
21-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.69	AUD	ORD	3,858	3,858
21-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.75	AUD	ORD	588	588
21-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.67	AUD	ORD	-11,221	-11,221
21-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	10.67	AUD	ORD	-1,542	-1,542
21-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	10.67	AUD	ORD	-2,094	-2,094
21-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	10.67	AUD	ORD	-425	-425
21-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	10.67	AUD	ORD	-3,471	-3,471

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-23	BlackRock Investment Management (UK) Limited	on mkt sell	10.67	AUD	ORD	-3,970	-3,970
21-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	10.67	AUD	ORD	-3,405	-3,405
21-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	89,752	89,752
24-Jul-23	BlackRock Advisors, LLC	on mkt sell	10.66	AUD	ORD	-3,406	-3,406
24-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	10.57	AUD	ORD	-42,018	-42,018
24-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	10.57	AUD	ORD	-17,428	-17,428
24-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.57	AUD	ORD	-35,314	-35,314
24-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	226,225	226,225
25-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	10.86	AUD	ORD	-29,540	-29,540
25-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	10.86	AUD	ORD	-12,971	-12,971
25-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.86	AUD	ORD	-26,334	-26,334
25-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.86	AUD	ORD	11,153	11,153
25-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.86	AUD	ORD	-878	-878
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ORD	4,330	4,330
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ORD	1,197	1,197
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	10.99	AUD	ORD	-2,165	-2,165
26-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.99	AUD	ORD	-3,948	-3,948
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ORD	4,721	4,721
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ORD	6,494	6,494
26-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	10.99	AUD	ORD	-2,731	-2,731
26-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	10.99	AUD	ORD	-3,207	-3,207
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,553	3,553
26-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-136,473	-136,473
26-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-89,752	-89,752
28-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,854	4,854
28-Jul-23	BlackRock Advisors, LLC	on mkt sell	10.45	AUD	ORD	-3,096	-3,096
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.32	AUD	ORD	9,946	9,946
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.32	AUD	ORD	19,799	19,799
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.32	AUD	ORD	25,553	25,553
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.32	AUD	ORD	5,544	5,544
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	10.32	AUD	ORD	2,276	2,276
28-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	138,605	138,605
28-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	89,752	89,752
31-Jul-23	BlackRock Financial Management, Inc.	on mkt buy	10.21	AUD	ORD	4,458	4,458
31-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.21	AUD	ORD	29,075	29,075
31-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	10.22	AUD	ORD	-1,162	-1,162
31-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-228,357	-228,357
01-Aug-23	BlackRock Advisors, LLC	on mkt sell	10.26	AUD	ORD	-2,018	-2,018
01-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.22	AUD	ORD	1,386	1,386
01-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.22	AUD	ORD	-7,742	-7,742
01-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.22	AUD	ORD	4,614	4,614
01-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	318,109	318,109

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
01-Aug-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-89,752	-89,752
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.15	AUD	ORD	2,038	2,038
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ORD	86,163	86,163
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.06	AUD	ORD	3,464	3,464
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.06	AUD	ORD	1,197	1,197
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	10.06	AUD	ORD	-4,554	-4,554
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.06	AUD	ORD	6,631	6,631
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.06	AUD	ORD	10,545	10,545
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.06	AUD	ORD	10,954	10,954
02-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-228,357	-228,357
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	15,155	15,155
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	2,638	2,638
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	3,781	3,781
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	5,188	5,188
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	1,383	1,383
04-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.11	AUD	ORD	-8,159	-8,159
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	7,887	7,887
04-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	10.11	AUD	ORD	-3,030	-3,030
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	11,306	11,306
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	15,507	15,507
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	4,135	4,135
04-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	10.11	AUD	ORD	-1,801	-1,801
04-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	138,605	138,605
04-Aug-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	89,752	89,752
07-Aug-23	BlackRock Financial Management, Inc.	on mkt sell	10.11	AUD	ORD	-647	-647
07-Aug-23	BlackRock Financial Management, Inc.	on mkt sell	10.11	AUD	ORD	-26,327	-26,327
07-Aug-23	BlackRock Financial Management, Inc.	on mkt sell	10.11	AUD	ORD	-11,441	-11,441
07-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.11	AUD	ORD	-23,246	-23,246
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ORD	23,382	23,382
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ORD	433	433
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ORD	3,464	3,464
08-Aug-23	BlackRock Financial Management, Inc.	on mkt sell	10.00	AUD	ORD	-24,251	-24,251
08-Aug-23	BlackRock Financial Management, Inc.	on mkt sell	10.00	AUD	ORD	-10,600	-10,600
08-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	10.00	AUD	ORD	-21,377	-21,377
08-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-228,357	-228,357
09-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-7,015	-7,015
09-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.98	AUD	ORD	1,547	1,547
09-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	9.98	AUD	ORD	-5,065	-5,065
09-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.98	AUD	ORD	3,649	3,649

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-Aug-23	BlackRock Financial Management, Inc.	on mkt sell	9.98	AUD	ORD	-2,523	-2,523
09-Aug-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	178,291	178,291
10-Aug-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	184,066	184,066
11-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	9.90	AUD	ORD	-352	-352
11-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	9.90	AUD	ORD	-718	-718
11-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.90	AUD	ORD	936	936
11-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	9.90	AUD	ORD	-584	-584
11-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	9.90	AUD	ORD	-1,187	-1,187
11-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	754,919	754,919
11-Aug-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-405,973	-405,973
14-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	575	575
14-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	7,301	7,301
14-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-526,612	-526,612
14-Aug-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	221,907	221,907
15-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	9.63	AUD	ORD	-2,509	-2,509
15-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	39,736	39,736
15-Aug-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-268,043	-268,043
16-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-25,785	-25,785
16-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,804	6,804
16-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	3,464	3,464
16-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	1,732	1,732
16-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ORD	-9,227	-9,227
16-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	9.30	AUD	ORD	-1,155	-1,155
16-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
17-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,416	-19,416
17-Aug-23	BlackRock Financial Management, Inc.	on mkt sell	9.29	AUD	ORD	-3,811	-3,811
17-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	9.28	AUD	ORD	-29,114	-29,114
17-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
18-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,427	-2,427
18-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	9.34	AUD	ORD	-27,422	-27,422
18-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	9.34	AUD	ORD	-1,941	-1,941
18-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	9.34	AUD	ORD	-42,323	-42,323
18-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	9.34	AUD	ORD	-53,654	-53,654
18-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	9.34	AUD	ORD	-1,249	-1,249
18-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	9.34	AUD	ORD	-3,494	-3,494
18-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	9.34	AUD	ORD	-882	-882
18-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	9.34	AUD	ORD	2,300	2,300
18-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,472	-6,472
18-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,400	-29,400
21-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	9.35	AUD	ORD	-12,695	-12,695
21-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ORD	235	235
21-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-4,856	-4,856
21-Aug-23	BlackRock Fund Advisors	on mkt buy	9.37	AUD	ORD	4,856	4,856
21-Aug-23	BlackRock Fund Advisors	on mkt buy	9.37	AUD	ORD	14,251	14,251
21-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-43,800	-43,800

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-23	BlackRock Investment Management (Australia) Limited	on mkt sell	9.32	AUD	ORD	-1,732	-1,732
22-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	9.32	AUD	ORD	3,031	3,031
22-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	9.32	AUD	ORD	-1,732	-1,732
22-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-100,762	-100,762
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.27	AUD	ORD	3,464	3,464
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.27	AUD	ORD	-7,374	-7,374
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.27	AUD	ORD	-10,509	-10,509
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.27	AUD	ORD	-15,108	-15,108
23-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-700	-700
24-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.30	AUD	ORD	-18,012	-18,012
24-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-93,381	-93,381
25-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.92	AUD	ORD	-14,569	-14,569
25-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.92	AUD	ORD	-28,169	-28,169
25-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.92	AUD	ORD	-6,562	-6,562
25-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-19,982	-19,982
25-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	7.96	AUD	ORD	-1,455	-1,455
25-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	7.96	AUD	ORD	-773	-773
28-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.08	AUD	ORD	-69,160	-69,160
30-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.48	AUD	ORD	-21,219	-21,219
30-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.48	AUD	ORD	-31,186	-31,186
31-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,120	-4,120
31-Aug-23	BlackRock Fund Advisors	on mkt buy	8.53	AUD	ORD	30,659	30,659
31-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	8.53	AUD	ORD	46,453	46,453
31-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.53	AUD	ORD	1,659	1,659
31-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.53	AUD	ORD	-8,522	-8,522
01-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,427	-2,427
01-Sep-23	BlackRock Advisors, LLC	on mkt buy	8.48	AUD	ORD	1,733	1,733
01-Sep-23	BlackRock Financial Management, Inc.	on mkt buy	8.48	AUD	ORD	1,492	1,492
01-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.43	AUD	ORD	-9,473	-9,473
01-Sep-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.43	AUD	ORD	-767	-767
04-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt buy	8.60	AUD	ORD	27,643	27,643
05-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.45	AUD	ORD	3,464	3,464
07-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	978	978
07-Sep-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	25,629	25,629
08-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,663	-5,663
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	AUD	ORD	4,330	4,330
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	AUD	ORD	4,646	4,646
08-Sep-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.00	AUD	ORD	-1,413	-1,413
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	AUD	ORD	9,969	9,969
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	AUD	ORD	5,219	5,219
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	AUD	ORD	1,546	1,546
08-Sep-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.00	AUD	ORD	-1,084	-1,084
08-Sep-23	BlackRock Fund Advisors	on mkt sell	8.00	AUD	ORD	-17,083	-17,083

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-Sep-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.00	AUD	ORD	-1,800	-1,800
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	AUD	ORD	9,972	9,972
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	AUD	ORD	21,391	21,391
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	AUD	ORD	11,197	11,197
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.00	AUD	ORD	3,319	3,319
08-Sep-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,629	-25,629
11-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,281	-7,281
11-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.03	AUD	ORD	7,266	7,266
11-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	8.03	AUD	ORD	4,542	4,542
12-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,427	-2,427
12-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.03	AUD	ORD	2,598	2,598
13-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.97	AUD	ORD	2,772	2,772
13-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.97	AUD	ORD	-2,074	-2,074
14-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.04	AUD	ORD	-7,266	-7,266
15-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.33	AUD	ORD	-12,917	-12,917
15-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.33	AUD	ORD	-12,544	-12,544
15-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.33	AUD	ORD	-31,360	-31,360
15-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	8.33	AUD	ORD	-67,080	-67,080
15-Sep-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.33	AUD	ORD	-334	-334
15-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	8.33	AUD	ORD	-19,301	-19,301
15-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.33	AUD	ORD	-17,056	-17,056
18-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	8.26	AUD	ORD	21,805	21,805
18-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	8.24	AUD	ORD	-14,624	-14,624
18-Sep-23	BlackRock Investment Management (UK) Limited	on mkt sell	8.24	AUD	ORD	-9,900	-9,900
18-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	8.24	AUD	ORD	-3,716	-3,716
18-Sep-23	BlackRock Investment Management, LLC	on mkt sell	8.24	AUD	ORD	-1,621	-1,621
19-Sep-23	BlackRock Fund Advisors	on mkt buy	8.21	AUD	ORD	18,645	18,645
20-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,618	-1,618
20-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.93	AUD	ORD	693	693
21-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,992	2,992
21-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.80	AUD	ORD	-21,805	-21,805
21-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78	AUD	ORD	693	693
21-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.78	AUD	ORD	4,612	4,612
22-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,663	-5,663
22-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	7.93	AUD	ORD	-720	-720
22-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.93	AUD	ORD	14,095	14,095
22-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,810	9,810
22-Sep-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
25-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,296	-7,296
25-Sep-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	235,818	235,818
26-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.72	AUD	ORD	3,464	3,464
26-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	7.72	AUD	ORD	-11,867	-11,867
26-Sep-23	BlackRock Fund Advisors	on mkt buy	7.72	AUD	ORD	33,582	33,582
26-Sep-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	30,196	30,196

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-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.57	AUD	ORD	3,464	3,464
27-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	7.57	AUD	ORD	-2,485	-2,485
27-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.57	AUD	ORD	-68,220	-68,220
27-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.57	AUD	ORD	-2,206	-2,206
27-Sep-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-30,196	-30,196
28-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,040	5,040
28-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,427	-2,427
28-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.67	AUD	ORD	-3,164	-3,164
28-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	7.67	AUD	ORD	-10,827	-10,827
29-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,600	1,600
29-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,663	-5,663
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.68	AUD	ORD	2,188	2,188
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.68	AUD	ORD	1,264	1,264
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.68	AUD	ORD	17,141	17,141
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	7.68	AUD	ORD	-26,357	-26,357
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	7.68	AUD	ORD	-4,768	-4,768
29-Sep-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-191	-191
02-Oct-23	BlackRock Financial Management, Inc.	on mkt buy	7.78	AUD	ORD	22,370	22,370
02-Oct-23	BlackRock Fund Advisors	on mkt buy	7.78	AUD	ORD	11,662	11,662
02-Oct-23	BlackRock Fund Advisors	on mkt buy	7.78	AUD	ORD	64,264	64,264
02-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-235,628	-235,628
03-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.38	AUD	ORD	4,420	4,420
03-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	7.38	AUD	ORD	2,892	2,892
04-Oct-23	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-61,280	-61,280
04-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,608	-6,608
04-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.36	AUD	ORD	4,420	4,420
04-Oct-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	600,160	600,160
05-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.41	AUD	ORD	7,040	7,040
05-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.41	AUD	ORD	89,054	89,054
05-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,560	1,560
05-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,265	5,265
05-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	600,159	600,159
05-Oct-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-600,160	-600,160
06-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,900	6,900
06-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.38	AUD	ORD	6,188	6,188
06-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.38	AUD	ORD	10,012	10,012
06-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.38	AUD	ORD	2,605	2,605
06-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.38	AUD	ORD	-17,525	-17,525
06-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-600,159	-600,159
09-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,652	-1,652
09-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.41	AUD	ORD	-7,040	-7,040
10-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,415	-10,415
10-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,738	-10,738
10-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.50	AUD	ORD	690	690
10-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.50	AUD	ORD	2,321	2,321
11-Oct-23	BlackRock Advisors, LLC	on mkt sell	7.57	AUD	ORD	-1,398	-1,398

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-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.56	AUD	ORD	1,224	1,224
11-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.56	AUD	ORD	14,895	14,895
12-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	AUD	ORD	4,140	4,140
12-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	AUD	ORD	2,760	2,760
12-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.60	AUD	ORD	2,592	2,592
12-Oct-23	BlackRock Fund Advisors	on mkt buy	7.60	AUD	ORD	41,439	41,439
13-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.43	AUD	ORD	12,260	12,260
13-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.43	AUD	ORD	18,276	18,276
16-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.42	AUD	ORD	12,114	12,114
16-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.43	AUD	ORD	-2,073	-2,073
16-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.43	AUD	ORD	691	691
16-Oct-23	BlackRock Advisors (UK) Limited	on mkt sell	7.43	AUD	ORD	-4,564	-4,564
17-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,010	5,010
17-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.46	AUD	ORD	59,453	59,453
18-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,055	5,055
18-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.48	AUD	ORD	12,254	12,254
18-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.48	AUD	ORD	18,824	18,824
18-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.48	AUD	ORD	12,798	12,798
18-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.48	AUD	ORD	12,492	12,492
19-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.17	AUD	ORD	11,238	11,238
19-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.17	AUD	ORD	111,168	111,168
19-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.15	AUD	ORD	3,464	3,464
20-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.96	AUD	ORD	5,801	5,801
20-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.96	AUD	ORD	13,114	13,114
20-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.96	AUD	ORD	38,355	38,355
20-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.96	AUD	ORD	5,037	5,037
23-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,782	-5,782
23-Oct-23	BlackRock Advisors, LLC	on mkt sell	6.86	AUD	ORD	-3,783	-3,783
23-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.84	AUD	ORD	50,330	50,330
23-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.81	AUD	ORD	11,733	11,733
24-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,392	5,392
24-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.88	AUD	ORD	24,330	24,330
24-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,936	-26,936
25-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,576	-16,576
26-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-33,328	-33,328
26-Oct-23	BlackRock Financial Management, Inc.	on mkt buy	7.14	AUD	ORD	8,047	8,047
26-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.16	AUD	ORD	16,869	16,869
26-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.16	AUD	ORD	80,085	80,085
26-Oct-23	BlackRock Institutional Trust Company, National Association	on mkt sell	7.21	AUD	ORD	-16,806	-16,806
26-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.21	AUD	ORD	1,634	1,634
26-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	7.21	AUD	ORD	9,532	9,532
26-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.21	AUD	ORD	1,980	1,980



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-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-37,476	-37,476
27-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.44	AUD	ORD	2,599	2,599
27-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.44	AUD	ORD	7,979	7,979
27-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.44	AUD	ORD	8,915	8,915
27-Oct-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
30-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,246	-6,246
30-Oct-23	BlackRock Financial Management, Inc.	on mkt sell	7.34	AUD	ORD	-2,897	-2,897
30-Oct-23	BlackRock Asset Management Canada Limited	on mkt sell	7.33	AUD	ORD	-2,576	-2,576
30-Oct-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
31-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,405	-10,405
31-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.29	AUD	ORD	15,640	15,640
31-Oct-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,442	-6,442
31-Oct-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	6,442	6,442
31-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.24	AUD	ORD	3,464	3,464
31-Oct-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4	-4
01-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,944	-10,944
01-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,216	-13,216
01-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.24	AUD	ORD	4,800	4,800
01-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.24	AUD	ORD	16,963	16,963
02-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.34	AUD	ORD	10,304	10,304
02-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.34	AUD	ORD	51,123	51,123
02-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	7.34	AUD	ORD	-702	-702
02-Nov-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-24,230	-24,230
03-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,162	-4,162
06-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.41	AUD	ORD	1,931	1,931
06-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.40	AUD	ORD	24,946	24,946
06-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.41	AUD	ORD	-2,165	-2,165
06-Nov-23	BlackRock Advisors, LLC	on mkt buy	7.41	AUD	ORD	14,243	14,243
06-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	7.41	AUD	ORD	1,135	1,135
07-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	7.39	AUD	ORD	-1,931	-1,931
07-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.39	AUD	ORD	32,938	32,938
07-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,246	-6,246
07-Nov-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	12,876	12,876
08-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.24	AUD	ORD	1,424	1,424
08-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.24	AUD	ORD	14,594	14,594
08-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.24	AUD	ORD	13,090	13,090
08-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.24	AUD	ORD	27,156	27,156
08-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.24	AUD	ORD	24,354	24,354
08-Nov-23	BlackRock Advisors, LLC	on mkt sell	7.24	AUD	ORD	-14,243	-14,243
08-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.24	AUD	ORD	3,507	3,507
08-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.24	AUD	ORD	3,909	3,909
08-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-35,394	-35,394
08-Nov-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,876	-12,876

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-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.26	AUD	ORD	92,148	92,148
09-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.26	AUD	ORD	96,963	96,963
09-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	780	780
09-Nov-23	BlackRock Capital Management, Inc.	on mkt buy	7.22	AUD	ORD	71,235	71,235
09-Nov-23	BlackRock Advisors, LLC	on mkt buy	7.22	AUD	ORD	199	199
10-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.08	AUD	ORD	6,518	6,518
10-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.08	AUD	ORD	13,678	13,678
10-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.08	AUD	ORD	86,006	86,006
10-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.08	AUD	ORD	6,297	6,297
13-Nov-23	BlackRock Financial Management, Inc.	on mkt buy	7.00	AUD	ORD	1,294	1,294
13-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.00	AUD	ORD	58,142	58,142
13-Nov-23	BlackRock Capital Management, Inc.	on mkt buy	6.99	AUD	ORD	14,388	14,388
13-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	6.96	AUD	ORD	-4,600	-4,600
13-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.96	AUD	ORD	866	866
14-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.13	AUD	ORD	200,043	200,043
14-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,176	2,176
14-Nov-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-34,982	-34,982
14-Nov-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-149,620	-149,620
15-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.49	AUD	ORD	78,508	78,508
15-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.47	AUD	ORD	182,929	182,929
15-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.47	AUD	ORD	28,832	28,832
15-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.47	AUD	ORD	14,939	14,939
15-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.47	AUD	ORD	8,679	8,679
15-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	7.47	AUD	ORD	-11,733	-11,733
16-Nov-23	BlackRock Financial Management, Inc.	on mkt buy	7.41	AUD	ORD	37,475	37,475
16-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.40	AUD	ORD	136,931	136,931
16-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,430	2,430
16-Nov-23	BlackRock Capital Management, Inc.	on mkt buy	7.38	AUD	ORD	169,842	169,842
16-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.35	AUD	ORD	-4,330	-4,330
16-Nov-23	BlackRock Advisors, LLC	on mkt buy	7.35	AUD	ORD	1,047	1,047
16-Nov-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4	4
17-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.40	AUD	ORD	358	358
17-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.40	AUD	ORD	27,956	27,956
17-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.40	AUD	ORD	80,188	80,188
17-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.40	AUD	ORD	252,038	252,038
17-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.40	AUD	ORD	99,863	99,863
17-Nov-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4	-4
20-Nov-23	BlackRock Financial Management, Inc.	on mkt buy	7.36	AUD	ORD	26,884	26,884
20-Nov-23	BlackRock Capital Management, Inc.	on mkt buy	7.35	AUD	ORD	10,743	10,743
20-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.35	AUD	ORD	119,192	119,192
20-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	7.32	AUD	ORD	-2,165	-2,165
20-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.32	AUD	ORD	6,590	6,590
21-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.29	AUD	ORD	107,880	107,880

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-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.29	AUD	ORD	32,675	32,675
22-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.18	AUD	ORD	27,542	27,542
22-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.18	AUD	ORD	5,150	5,150
22-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.18	AUD	ORD	2,067	2,067
22-Nov-23	BlackRock Advisors, LLC	on mkt buy	7.15	AUD	ORD	566	566
22-Nov-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	27,688	27,688
23-Nov-23	BlackRock Financial Management, Inc.	on mkt buy	7.05	AUD	ORD	4,874	4,874
23-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.05	AUD	ORD	89,646	89,646
23-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.05	AUD	ORD	3,336	3,336
23-Nov-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,688	-27,688
24-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.91	AUD	ORD	21,523	21,523
24-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.91	AUD	ORD	52,281	52,281
24-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.91	AUD	ORD	1,749	1,749
27-Nov-23	BlackRock Capital Management, Inc.	on mkt buy	6.88	AUD	ORD	4,322	4,322
27-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.88	AUD	ORD	94,538	94,538
27-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.88	AUD	ORD	154,920	154,920
27-Nov-23	BlackRock Financial Management, Inc.	on mkt buy	6.87	AUD	ORD	20,308	20,308
27-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	6.85	AUD	ORD	2,649	2,649
27-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	6.84	AUD	ORD	-10,251	-10,251
28-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.93	AUD	ORD	63,844	63,844
28-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.94	AUD	ORD	1,424	1,424
28-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	6.94	AUD	ORD	35,484	35,484
28-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	6.94	AUD	ORD	1,951	1,951
29-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	6.95	AUD	ORD	2,709	2,709
29-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.95	AUD	ORD	4,434	4,434
29-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.95	AUD	ORD	26,190	26,190
29-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.95	AUD	ORD	9,425	9,425
30-Nov-23	BlackRock Financial Management, Inc.	on mkt buy	6.86	AUD	ORD	12,433	12,433
30-Nov-23	BlackRock Capital Management, Inc.	on mkt buy	6.87	AUD	ORD	2,925	2,925
30-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.87	AUD	ORD	44,334	44,334
30-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.87	AUD	ORD	129,506	129,506
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	6.91	AUD	ORD	-1,783	-1,783
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	6.91	AUD	ORD	27	27
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	6.91	AUD	ORD	1,687	1,687
30-Nov-23	BlackRock Advisors, LLC	on mkt buy	6.91	AUD	ORD	7	7
30-Nov-23	BlackRock Advisors, LLC	on mkt buy	6.91	AUD	ORD	490	490
30-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	6.91	AUD	ORD	-1,289	-1,289
30-Nov-23	BlackRock Fund Advisors	on mkt buy	6.91	AUD	ORD	438	438
30-Nov-23	BlackRock Fund Advisors	on mkt buy	6.91	AUD	ORD	27,701	27,701
30-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.91	AUD	ORD	2,510	2,510
01-Dec-23	BlackRock Advisors, LLC	on mkt sell	6.82	AUD	ORD	-29,603	-29,603
01-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.82	AUD	ORD	12,404	12,404

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
01-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.82	AUD	ORD	37,314	37,314
01-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.82	AUD	ORD	65,245	65,245
01-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.82	AUD	ORD	23,845	23,845
01-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	6.83	AUD	ORD	-1,732	-1,732
01-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt buy	6.83	AUD	ORD	539	539
04-Dec-23	BlackRock Financial Management, Inc.	on mkt sell	6.95	AUD	ORD	-917	-917
04-Dec-23	BlackRock Financial Management, Inc.	on mkt buy	6.99	AUD	ORD	2,320	2,320
04-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	7.04	AUD	ORD	1,424	1,424
04-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt buy	7.04	AUD	ORD	1,317	1,317
04-Dec-23	BlackRock Capital Management, Inc.	on mkt buy	6.99	AUD	ORD	7,937	7,937
04-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.99	AUD	ORD	56,622	56,622
04-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.99	AUD	ORD	81,846	81,846
05-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.81	AUD	ORD	14,242	14,242
05-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt buy	6.72	AUD	ORD	2,050	2,050
06-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt buy	6.87	AUD	ORD	4,335	4,335
06-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.87	AUD	ORD	10,306	10,306
06-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.87	AUD	ORD	30,873	30,873
06-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.87	AUD	ORD	23,791	23,791
07-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.89	AUD	ORD	53,783	53,783
07-Dec-23	BlackRock Financial Management, Inc.	on mkt buy	6.89	AUD	ORD	8,963	8,963
07-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,260	-8,260
07-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,782	-5,782
07-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt buy	6.92	AUD	ORD	4,807	4,807
07-Dec-23	BlackRock Advisors, LLC	on mkt buy	6.92	AUD	ORD	543	543
08-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.95	AUD	ORD	3,363	3,363
08-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.95	AUD	ORD	32,275	32,275
08-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.95	AUD	ORD	55,675	55,675
08-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.95	AUD	ORD	8,060	8,060
08-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	6.96	AUD	ORD	35,562	35,562
08-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt buy	6.95	AUD	ORD	4,311	4,311
11-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,216	-13,216
11-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.86	AUD	ORD	10,977	10,977
11-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	6.86	AUD	ORD	73,111	73,111
11-Dec-23	BlackRock Capital Management, Inc.	on mkt sell	6.85	AUD	ORD	-5,718	-5,718
11-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	6.80	AUD	ORD	-2,165	-2,165
11-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,285	6,285
11-Dec-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,094,396	1,094,396
11-Dec-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-133,262	-133,262
11-Dec-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	28,663	28,663

13-Dec-23

Emma Okoniewski,  
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, responsible entity or trustee.	ORD	28,663	28,663	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, responsible entity or trustee.	ORD	160,027	160,027	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, responsible entity or trustee.	ORD	314,603	314,603	Subsidiary of BlackRock, Inc.
BlackRock Advisors (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, responsible entity or trustee.	ORD	35,484	35,484	Subsidiary of BlackRock, Inc.
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, responsible entity or trustee.	ORD	108,242	108,242	Subsidiary of BlackRock, Inc.
BlackRock Advisors, 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, responsible entity or trustee.	ORD	101,890	101,890	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, responsible entity or trustee.	ORD	2,852	2,852	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, responsible entity or trustee.	ORD	119,260	119,260	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	CITI-CITIBANK, 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, responsible entity or trustee.	ORD	5,848	5,848	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, responsible entity or trustee.	ORD	602	602	Subsidiary of BlackRock, Inc.
BlackRock Capital Management, Inc.	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, responsible entity or trustee.	ORD	275,674	275,674	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, responsible entity or trustee.	ORD	168	168	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, responsible entity or trustee.	ORD	61,401	61,401	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, responsible entity or trustee.	ORD	28,937	28,937	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	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, responsible entity or trustee.	ORD	119,701	119,701	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	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, responsible entity or trustee.	ORD	29,167	29,167	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, responsible entity or trustee.	ORD	16,230	16,230	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	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, responsible entity or trustee.	ORD	130,772	130,772	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 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, responsible entity or trustee.	ORD	112,693	112,693	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, responsible entity or trustee.	ORD	5,563,738	5,563,738	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNP PRIME CUSTODY US		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, responsible entity or trustee.	ORD	7,378	7,378	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, responsible entity or trustee.	ORD	140,791	140,791	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	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, responsible entity or trustee.	ORD	1,714	1,714	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, responsible entity or trustee.	ORD	2,721,047	2,721,047	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	MS-MORGAN STANLEY & CO INC		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, responsible entity or trustee.	ORD	6,924	6,924	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, responsible entity or trustee.	ORD	87,608	87,608	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, responsible entity or trustee.	ORD	755	755	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	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, responsible entity or trustee.	ORD	10,724	10,724	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, responsible entity or trustee.	ORD	68,172	68,172	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-CITIBANK, 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, responsible entity or trustee.	ORD	1,099,157	1,099,157	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, responsible entity or trustee.	ORD	234,705	234,705	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, responsible entity or trustee.	ORD	3,602,792	3,602,792	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, responsible entity or trustee.	ORD	2,333,942	2,333,942	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, responsible entity or trustee.	ORD	926,245	926,245	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, responsible entity or trustee.	ORD	287,828	287,828	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, responsible entity or trustee.	ORD	4,235,859	4,235,859	Subsidiary of BlackRock, Inc.
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, responsible entity or trustee.	ORD	10,439,351	10,439,351	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, responsible entity or trustee.	ORD	104,826	104,826	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, responsible entity or trustee.	ORD	243,657	243,657	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, responsible entity or trustee.	ORD	5,054	5,054	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	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, responsible entity or trustee.	ORD	196,978	196,978	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, responsible entity or trustee.	ORD	96,482	96,482	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, responsible entity or trustee.	ORD	18,566	18,566	Subsidiary of BlackRock, Inc.

This is Annexure C of 1 page referred to in form 604 Notice of change of interests of substantial shareholder

13-Dec-23

**Emma Okoniewski,**  
**Authorised Signatory**

**Date**

## 7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
BlackRock Inc.	50 Hudson Yards New York, NY 10001 USA
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Capital Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
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)
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.

-----13-Dec-2023  
 Emma Okoniewski, Authorised Signatory 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 ILUKA RESOURCES LTD or the Australian Securities and Investments Commission upon request.

## Securities Lending Agreements

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

- (a) Bank of Nova Scotia, London Branch GMSLA, 25 August 2011
- (b) Barclays Bank plc GMSLA, 9 April 2104
- (c) Barclays Capital Securities Limited GMSLA, 2 December 2012
- (d) BNP Paribas Arbitrage GMSLA, 30 May 2013
- (e) BNP Paribas GMSLA, 8 May 2007
- (f) Citigroup Global Markets Limited GMSLA, 18 January 2007
- (g) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (h) Credit Suisse International GMSLA, 10 March 2014
- (i) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (j) Deutsche Bank AG, London Branch GMSLA, 25 August 2017
- (k) Goldman Sachs International GMSLA, 2nd August 2022
- (l) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (m) ING Bank N.V. GMSLA, 12 November 2018
- (n) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (o) Macquarie Bank Limited GMSLA, 18 August 2014
- (p) Merrill Lynch International GMSLA, 3 February 2020
- (q) Morgan Stanley & Co International plc GMSLA, 9 June 2021
- (r) Natixis SA GMSLA, 29 January 2018
- (s) Nomura International plc GMSLA, 2 November 2011
- (t) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (u) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (v) Santander UK Plc GMSLA, 25 January 2019
- (w) Societe Generale GMSLA, 27 January 2012
- (x) UBS AG GMSLA, 28 April 2016
- (y) UBS Europe SE GMSLA, 1 February 2019
- (z) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (aa) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (bb) Zürcher Kantonalbank GMSLA, 30 October 2019
- (cc) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 7 February 2020
- (dd) BNP Paribas Prime Brokerage International Limited GMSLA 19 October 2021
- (ee) Jefferies International Limited GMLSA 22 June 2023

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 GMSLA, February 20, 2023
- 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**