

Form 604Corporations Act 2001
Section 671B**Notice of change of interests of substantial holder**To Company Name/Scheme AMPOL LTDACN/ARSN 004 201 307**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 06 / 02 / 2023The previous notice was given to the company on 30 / 03 / 2021The previous notice was dated 19 / 03 / 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	17,077,048	7.16	14,662,520	6.15

3. Changes in relevant interests

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

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
	See Annexure A & D				

4. Present relevant interests

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

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

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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

6. Addresses

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

Name	Address
Annexure C	

Signature

print name Shawna Reese

capacity *Authorised Signatory

sign here

date 08 / 02 / 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 114 pages referred to in form 604 Notice of change of interests of substantial shareholder

08-Feb-23

Shawna Reese,
Authorised Signatory

Date

5. Consideration

AMPOL LTD (ALD)

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-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord 552	552
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,640	1,640
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord 902	902
22-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	23.98	AUD	ord 64	64
22-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	23.98	AUD	ord 680	680
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.22	AUD	ord 312	312
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.22	AUD	ord 86	86
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	24.22	AUD	ord -1,710	-1,710
22-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.22	AUD	ord -6,652	-6,652
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,080	1,080
22-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord -9,412	-9,412
22-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord -24,958	-24,958
22-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 178,764	178,764
22-Mar-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord -4,229	-4,229
22-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord -75,473	-75,473
22-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord -27,105	-27,105
22-Mar-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord -1,967	-1,967
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord -4,424	-4,424
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,380	1,380
23-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.56	AUD	ord 393	393
23-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.59	AUD	ord 846	846
23-Mar-21	BlackRock Financial Management, Inc.	on mkt buy	24.59	AUD	ord 901	901
23-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.59	AUD	ord -4,274	-4,274
23-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.56	AUD	ord 950	950
23-Mar-21	BlackRock Asset Management North Asia Limited	on mkt buy	24.56	AUD	ord 4,549	4,549
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,160	3,160
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord -632	-632
23-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord -2,401	-2,401
23-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord 3,251	3,251
23-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -130,416	-130,416
23-Mar-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord -1,115	-1,115
23-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord 15,148	15,148
23-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord 7,912	7,912
23-Mar-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord 533	533
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,648	3,648
24-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	24.83	AUD	ord -266	-266
24-Mar-21	BlackRock Investment Management, LLC	on mkt sell	24.83	AUD	ord -5,370	-5,370
24-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	24.83	AUD	ord -1,750	-1,750
24-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	24.83	AUD	ord -3,562	-3,562
24-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.90	AUD	ord -80,607	-80,607

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-Mar-21	BlackRock Investment Management (UK) Limited	on mkt buy	24.94	AUD	ord	899	899
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.94	AUD	ord	17	17
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.94	AUD	ord	17	17
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.94	AUD	ord	189	189
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.94	AUD	ord	378	378
24-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.94	AUD	ord	-6,754	-6,754
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,260	1,260
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,296	1,296
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,640	1,640
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,230	1,230
24-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	265,880	265,880
24-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	1,493	1,493
24-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	183,037	183,037
24-Mar-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	2,625	2,625
24-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-10,216	-10,216
24-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-21,105	-21,105
24-Mar-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-533	-533
25-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,815	1,815
25-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,445	5,445
25-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	399	399
25-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.01	AUD	ord	-2,193	-2,193
25-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	25.00	AUD	ord	915	915
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.95	AUD	ord	6,756	6,756
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	24.95	AUD	ord	-51	-51
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.95	AUD	ord	582	582
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.95	AUD	ord	94	94
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	24.95	AUD	ord	-11,434	-11,434
25-Mar-21	BlackRock Fund Advisors	on mkt buy	24.95	AUD	ord	9,415	9,415
25-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.95	AUD	ord	-8,493	-8,493
25-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.95	AUD	ord	2,412	2,412
25-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-260,834	-260,834
25-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-3,577	-3,577
25-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	6,949	6,949
25-Mar-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-10,390	-10,390
25-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	7,378	7,378
25-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	5,426	5,426
26-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,402	-6,402
26-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.12	AUD	ord	-879	-879
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.07	AUD	ord	-22,742	-22,742
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.07	AUD	ord	-12,771	-12,771
26-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.18	AUD	ord	605	605
26-Mar-21	BlackRock Advisors, LLC	on mkt buy	25.18	AUD	ord	3,351	3,351
26-Mar-21	BlackRock Advisors, LLC	on mkt buy	25.18	AUD	ord	757	757
26-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.18	AUD	ord	1,057	1,057
26-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	25.18	AUD	ord	675	675
26-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	25.18	AUD	ord	2,586	2,586
26-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.18	AUD	ord	2,695	2,695
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	25.08	AUD	ord	520	520
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	25.08	AUD	ord	780	780
26-Mar-21	BlackRock Investment Management (UK) Limited	on mkt buy	25.08	AUD	ord	459	459
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	25.08	AUD	ord	561	561

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-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	25.08	AUD	ord	561	561
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	25.08	AUD	ord	-67	-67
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	25.08	AUD	ord	936	936
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	25.08	AUD	ord	-4,385	-4,385
26-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,210	1,210
26-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	526,379	526,379
26-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-2,349	-2,349
26-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-144	-144
26-Mar-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	4	4
26-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-12,931	-12,931
26-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	89,465	89,465
29-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,536	-8,536
29-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,824	1,824
29-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,216	1,216
29-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.32	AUD	ord	-356	-356
29-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	25.13	AUD	ord	2,600	2,600
29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	25.13	AUD	ord	4,584	4,584
29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	25.13	AUD	ord	76	76
29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	25.13	AUD	ord	143	143
29-Mar-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ord	1,196	1,196
29-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	254,665	254,665
29-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	975	975
29-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-37,378	-37,378
29-Mar-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	27	27
29-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	3,940	3,940
29-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	5,373	5,373
30-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,228	1,228
30-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	25.11	AUD	ord	-1,108	-1,108
30-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.77	AUD	ord	-814	-814
30-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.74	AUD	ord	-7,306	-7,306
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.65	AUD	ord	291	291
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.65	AUD	ord	97	97
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.65	AUD	ord	85	85
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.65	AUD	ord	192	192
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.65	AUD	ord	192	192
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.65	AUD	ord	328	328
30-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,402	-6,402
30-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-111,279	-111,279
30-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-129	-129
30-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	268,897	268,897
30-Mar-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-6	-6
30-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-892	-892
30-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1,672	-1,672
31-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,448	2,448
31-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.67	AUD	ord	-15,876	-15,876
31-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.67	AUD	ord	-27,935	-27,935
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.67	AUD	ord	-582	-582
31-Mar-21	BlackRock Advisors, LLC	on mkt sell	24.67	AUD	ord	-160	-160
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.55	AUD	ord	104	104
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.55	AUD	ord	85	85
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.55	AUD	ord	38	38
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.55	AUD	ord	38	38
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	24.55	AUD	ord	192	192
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.55	AUD	ord	1,113	1,113
31-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	24.55	AUD	ord	-28,255	-28,255

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-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	24.55	AUD	ord	-7,103	-7,103
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.55	AUD	ord	4,628	4,628
31-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-1,034	-1,034
31-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	1,034	1,034
31-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	244,131	244,131
31-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-15,832	-15,832
31-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-23,707	-23,707
31-Mar-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-726	-726
31-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-16,216	-16,216
31-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-204,579	-204,579
31-Mar-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-3	-3
01-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,242	1,242
01-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.55	AUD	ord	-618	-618
01-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.55	AUD	ord	-2,085	-2,085
01-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.51	AUD	ord	-1,551	-1,551
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.52	AUD	ord	1,725	1,725
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	24.52	AUD	ord	-1,746	-1,746
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.52	AUD	ord	704	704
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.52	AUD	ord	97	97
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.52	AUD	ord	76	76
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.52	AUD	ord	145	145
01-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-269,356	-269,356
01-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	60,694	60,694
01-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	33,849	33,849
01-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	177,530	177,530
02-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-232,351	-232,351
02-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-94,999	-94,999
02-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-12,081	-12,081
05-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	121,650	121,650
05-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-128,164	-128,164
05-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-9,255	-9,255
05-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-47,626	-47,626
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,230	1,230
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	402	402
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,494	1,494
06-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.62	AUD	ord	533	533
06-Apr-21	BlackRock Advisors, LLC	on mkt buy	24.62	AUD	ord	1,161	1,161
06-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.52	AUD	ord	-1,930	-1,930
06-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.62	AUD	ord	5,004	5,004
06-Apr-21	BlackRock Financial Management, Inc.	on mkt buy	24.62	AUD	ord	670	670
06-Apr-21	BlackRock Asset Management Canada Limited	on mkt buy	24.62	AUD	ord	533	533
06-Apr-21	BlackRock Asset Management Canada Limited	on mkt buy	24.62	AUD	ord	1,391	1,391
06-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	24.53	AUD	ord	1,820	1,820
06-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.53	AUD	ord	2,885	2,885
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,988	2,988
06-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-40,158	-40,158
06-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	9,252	9,252
06-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	5,931	5,931
06-Apr-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	489	489
06-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	104,846	104,846

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-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-5,859	-5,859
06-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	12,256	12,256
07-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,690	3,690
07-Apr-21	BlackRock Investment Management, LLC	on mkt buy	24.48	AUD	ord	1,900	1,900
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	577	577
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	577	577
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	24.57	AUD	ord	-2,328	-2,328
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	705	705
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	97	97
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	97	97
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	104	104
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	624	624
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	170	170
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	76	76
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	1,164	1,164
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	776	776
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	147	147
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	294	294
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	882	882
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	328	328
07-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-6,738	-6,738
07-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-9,252	-9,252
07-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-5,091	-5,091
07-Apr-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-489	-489
07-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-127,725	-127,725
07-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-113,085	-113,085
07-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-12,256	-12,256
08-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,204	1,204
08-Apr-21	BlackRock Investment Management (UK) Limited	on mkt sell	24.88	AUD	ord	-1,141	-1,141
08-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.88	AUD	ord	-1,819	-1,819
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	24.88	AUD	ord	1,660	1,660
08-Apr-21	BlackRock Advisors, LLC	on mkt buy	24.88	AUD	ord	1,275	1,275
08-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.88	AUD	ord	6,409	6,409
08-Apr-21	BlackRock Asset Management Canada Limited	on mkt buy	24.88	AUD	ord	1,078	1,078
08-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.88	AUD	ord	3,081	3,081
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.90	AUD	ord	-1,225	-1,225
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.90	AUD	ord	1,725	1,725
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.90	AUD	ord	4,600	4,600
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	24.90	AUD	ord	-1,164	-1,164
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	24.90	AUD	ord	-707	-707
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.90	AUD	ord	291	291
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.90	AUD	ord	97	97
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.90	AUD	ord	388	388
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.90	AUD	ord	388	388
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	24.90	AUD	ord	5,040	5,040
08-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	177,481	177,481
08-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	1	1
08-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-19,644	-19,644
08-Apr-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	1	1
08-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	35	35
08-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	918	918
09-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.50	AUD	ord	-273	-273
09-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.50	AUD	ord	-18,300	-18,300
09-Apr-21	BlackRock Investment Management (UK) Limited	on mkt sell	24.50	AUD	ord	-618	-618

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-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.50	AUD	ord	-1,728	-1,728
09-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.50	AUD	ord	-22,250	-22,250
09-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.50	AUD	ord	-29,423	-29,423
09-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	24.44	AUD	ord	-683	-683
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	104	104
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	104	104
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	416	416
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	388	388
09-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.57	AUD	ord	-5,344	-5,344
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ord	2,304	2,304
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,840	6,840
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	402	402
09-Apr-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-1,833	-1,833
09-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-262,942	-262,942
09-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	674,940	674,940
09-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	3	3
09-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-429	-429
09-Apr-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-6,557	-6,557
12-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.46	AUD	ord	-294	-294
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.50	AUD	ord	564	564
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	24.50	AUD	ord	-152	-152
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.50	AUD	ord	208	208
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	24.50	AUD	ord	-2,334	-2,334
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.50	AUD	ord	11,529	11,529
12-Apr-21	BlackRock Fund Advisors	on mkt buy	24.50	AUD	ord	5,259	5,259
12-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.50	AUD	ord	-1,305	-1,305
12-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.50	AUD	ord	-1,532	-1,532
12-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,800	3,800
12-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-572	-572
12-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	138,100	138,100
12-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-3	-3
12-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	13,898	13,898
13-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-498	-498
13-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.30	AUD	ord	-171	-171
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.30	AUD	ord	-3,729	-3,729
13-Apr-21	BlackRock Investment Management (UK) Limited	on mkt sell	24.30	AUD	ord	-835	-835
13-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.30	AUD	ord	-1,596	-1,596
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	24.25	AUD	ord	3,380	3,380
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	24.25	AUD	ord	244	244
13-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.25	AUD	ord	312	312
13-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.25	AUD	ord	388	388
13-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-5,828	-5,828
13-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	7,618	7,618
13-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1	1
13-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-8,467	-8,467
14-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,206	1,206
14-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.45	AUD	ord	-307	-307
14-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.47	AUD	ord	-19,075	-19,075
14-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.47	AUD	ord	-22,285	-22,285
14-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.47	AUD	ord	-19,500	-19,500
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.41	AUD	ord	34	34

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-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	24.41	AUD	ord	194	194
14-Apr-21	BlackRock Investment Management (UK) Limited	on mkt sell	24.41	AUD	ord	-51,966	-51,966
14-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.41	AUD	ord	33,434	33,434
14-Apr-21	BlackRock Financial Management, Inc.	on mkt sell	24.41	AUD	ord	-591	-591
14-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	5,001	5,001
14-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-6,413	-6,413
14-Apr-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	1	1
14-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2	-2
14-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-5,002	-5,002
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,134	2,134
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	402	402
15-Apr-21	BlackRock Financial Management, Inc.	on mkt sell	25.70	AUD	ord	-5,187	-5,187
15-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.70	AUD	ord	-1,690	-1,690
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.73	AUD	ord	1,148	1,148
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.73	AUD	ord	344	344
15-Apr-21	BlackRock Advisors, LLC	on mkt buy	25.73	AUD	ord	4,308	4,308
15-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.73	AUD	ord	-2,560	-2,560
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,148	1,148
15-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-5,000	-5,000
15-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	16,503	16,503
15-Apr-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	1	1
15-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1	-1
15-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	3	3
16-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,469	7,469
16-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,212	1,212
16-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.01	AUD	ord	-58	-58
16-Apr-21	BlackRock Financial Management, Inc.	on mkt sell	26.01	AUD	ord	-2,412	-2,412
16-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.01	AUD	ord	-1,723	-1,723
16-Apr-21	BlackRock Financial Management, Inc.	on mkt sell	26.01	AUD	ord	-955	-955
16-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.01	AUD	ord	-4,096	-4,096
16-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	26.02	AUD	ord	-9,184	-9,184
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.90	AUD	ord	574	574
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.90	AUD	ord	291	291
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.90	AUD	ord	104	104
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.90	AUD	ord	1,092	1,092
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.90	AUD	ord	676	676
16-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	327,819	327,819
16-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2	-2
16-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-45	-45
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	18,139	18,139
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,198	1,198
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,396	2,396
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	26.03	AUD	ord	572	572
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	26.03	AUD	ord	572	572
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	26.03	AUD	ord	1,144	1,144
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	26.03	AUD	ord	6,864	6,864
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	26.03	AUD	ord	392	392
19-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.03	AUD	ord	-368	-368
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	26.03	AUD	ord	74	74
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	26.03	AUD	ord	228	228
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	26.03	AUD	ord	151	151
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	665	665
19-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1	1
19-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	34,018	34,018
19-Apr-21	BlackRock Investment Management, LLC	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
19-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	121	121
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	648	648
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	486	486
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	486	486
20-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.83	AUD	ord	-70	-70
20-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.83	AUD	ord	-1,713	-1,713
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.71	AUD	ord	1,144	1,144
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.71	AUD	ord	212	212
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.71	AUD	ord	144	144
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	25.71	AUD	ord	-144	-144
20-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.71	AUD	ord	459	459
20-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.83	AUD	ord	-2,157	-2,157
20-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	142,004	142,004
20-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-167,918	-167,918
20-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2	-2
20-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	557	557
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,224	1,224
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	399	399
21-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.50	AUD	ord	-106	-106
21-Apr-21	BlackRock Advisors, LLC	on mkt sell	25.50	AUD	ord	-236	-236
21-Apr-21	BlackRock Investment Management (UK) Limited	on mkt sell	25.50	AUD	ord	-1,594	-1,594
21-Apr-21	BlackRock Investment Management (UK) Limited	on mkt sell	25.50	AUD	ord	-160	-160
21-Apr-21	BlackRock Investment Management, LLC	on mkt sell	25.50	AUD	ord	-1,669	-1,669
21-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.49	AUD	ord	-38,825	-38,825
21-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.49	AUD	ord	-7,109	-7,109
21-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.54	AUD	ord	-2,600	-2,600
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.54	AUD	ord	576	576
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.54	AUD	ord	576	576
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.54	AUD	ord	1,152	1,152
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.54	AUD	ord	1,144	1,144
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.54	AUD	ord	38	38
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.54	AUD	ord	191	191
21-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.54	AUD	ord	-4,170	-4,170
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	540	540
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	540	540
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,476	1,476
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,640	1,640
21-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-141,996	-141,996
21-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	18	18
21-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	155,885	155,885
21-Apr-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	1	1
21-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	198	198
21-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-254	-254
21-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	10	10
22-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,836	1,836
22-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.40	AUD	ord	-970	-970
22-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.40	AUD	ord	-1,803	-1,803
22-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	25.41	AUD	ord	29,646	29,646
22-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.48	AUD	ord	38	38
22-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-18	-18
22-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-237,679	-237,679
22-Apr-21	BlackRock Financial Management, Inc.	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
22-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-200	-200
22-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	141,066	141,066
22-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-10	-10
23-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	25.26	AUD	ord	6,760	6,760
23-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.25	AUD	ord	-409	-409
23-Apr-21	BlackRock Investment Management (UK) Limited	on mkt sell	25.25	AUD	ord	-544	-544
23-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.25	AUD	ord	-1,733	-1,733
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.26	AUD	ord	1,168	1,168
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.26	AUD	ord	1,164	1,164
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.26	AUD	ord	97	97
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.26	AUD	ord	530	530
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.26	AUD	ord	292	292
23-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	8,666	8,666
23-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	174,824	174,824
23-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-149,503	-149,503
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,390	1,390
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	695	695
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	834	834
26-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.16	AUD	ord	-376	-376
26-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.16	AUD	ord	-249	-249
26-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.16	AUD	ord	-4,502	-4,502
26-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.16	AUD	ord	-6,495	-6,495
26-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.16	AUD	ord	-10,083	-10,083
26-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.16	AUD	ord	-19,066	-19,066
26-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.16	AUD	ord	-27,497	-27,497
26-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.16	AUD	ord	-42,693	-42,693
26-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.17	AUD	ord	194	194
26-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.17	AUD	ord	38	38
26-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-70	-70
26-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-11,952	-11,952
26-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	4	4
26-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-5	-5
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,201	3,201
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	249	249
27-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.28	AUD	ord	-313	-313
27-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.28	AUD	ord	-229	-229
27-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.28	AUD	ord	-1,393	-1,393
27-Apr-21	BlackRock Investment Management (UK) Limited	on mkt sell	25.28	AUD	ord	-849	-849
27-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.28	AUD	ord	-1,516	-1,516
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.29	AUD	ord	1,168	1,168
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.29	AUD	ord	318	318
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.29	AUD	ord	1,491	1,491
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,952	11,952
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,775	4,775
27-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	2	2
27-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	51,066	51,066
27-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-508,048	-508,048
27-Apr-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	30,258	30,258
27-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	36,376	36,376
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	498	498

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-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,988	2,988
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	996	996
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,254	1,254
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,254	1,254
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,254	1,254
28-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.32	AUD	ord	-2,889	-2,889
28-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.32	AUD	ord	-5,020	-5,020
28-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.31	AUD	ord	-511	-511
28-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.31	AUD	ord	-362	-362
28-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.31	AUD	ord	-172	-172
28-Apr-21	BlackRock Investment Management, LLC	on mkt sell	25.31	AUD	ord	-4,755	-4,755
28-Apr-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ord	1,178	1,178
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.33	AUD	ord	260	260
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.33	AUD	ord	156	156
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.33	AUD	ord	294	294
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	996	996
28-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1	1
28-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-51,066	-51,066
28-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	118,354	118,354
28-Apr-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-30,258	-30,258
28-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	2	2
28-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-36,378	-36,378
28-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-11,674	-11,674
28-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-4,960	-4,960
29-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,988	2,988
29-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	996	996
29-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	498	498
29-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.71	AUD	ord	-298	-298
29-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.71	AUD	ord	-136	-136
29-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.71	AUD	ord	-920	-920
29-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.71	AUD	ord	-5,745	-5,745
29-Apr-21	BlackRock Investment Management (UK) Limited	on mkt sell	25.71	AUD	ord	-859	-859
29-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.71	AUD	ord	-1,426	-1,426
29-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.73	AUD	ord	-43,252	-43,252
29-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.72	AUD	ord	583	583
29-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,839	1,839
29-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1	-1
29-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-129	-129
29-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2	-2
29-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-18	-18
30-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,857	1,857
30-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,580	6,580
30-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,494	1,494
30-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.53	AUD	ord	-171	-171
30-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.53	AUD	ord	-1,399	-1,399
30-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	25.59	AUD	ord	3,120	3,120
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.59	AUD	ord	584	584
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	25.59	AUD	ord	1,168	1,168
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	25.58	AUD	ord	-34,920	-34,920
30-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.59	AUD	ord	-2,450	-2,450

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
30-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.59	AUD	ord	2,959	2,959
30-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	6,269	6,269
30-Apr-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-1,977	-1,977
30-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	118,914	118,914
30-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-139,883	-139,883
30-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	4	4
30-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-5	-5
03-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	25.93	AUD	ord	2,860	2,860
03-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.93	AUD	ord	-6,070	-6,070
03-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	33,345	33,345
03-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	10,284	10,284
03-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1	-1
03-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	1	1
04-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.54	AUD	ord	-508	-508
04-May-21	BlackRock Advisors, LLC	on mkt sell	26.53	AUD	ord	-1,826	-1,826
04-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.53	AUD	ord	-1,347	-1,347
04-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.53	AUD	ord	-4,626	-4,626
04-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.53	AUD	ord	-784	-784
04-May-21	BlackRock Asset Management Canada Limited	on mkt sell	26.53	AUD	ord	-1,107	-1,107
04-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,335	5,335
04-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	84,357	84,357
04-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-125,848	-125,848
04-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1	-1
04-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	10,001	10,001
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,905	2,905
05-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	26.47	AUD	ord	-18,028	-18,028
05-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.47	AUD	ord	-347	-347
05-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.43	AUD	ord	-1,018	-1,018
05-May-21	BlackRock Investment Management, LLC	on mkt sell	26.43	AUD	ord	-2,943	-2,943
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.38	AUD	ord	1,092	1,092
05-May-21	BlackRock Advisors (UK) Limited	on mkt sell	26.38	AUD	ord	-170	-170
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.38	AUD	ord	194	194
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.38	AUD	ord	388	388
05-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.49	AUD	ord	-2,835	-2,835
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,760	3,760
05-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	1	1
05-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	2,499	2,499
05-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-10,000	-10,000
06-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,848	1,848
06-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.27	AUD	ord	-799	-799
06-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.27	AUD	ord	-474	-474
06-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	26.27	AUD	ord	-952	-952
06-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.27	AUD	ord	-1,355	-1,355
06-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.28	AUD	ord	-20,020	-20,020
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.28	AUD	ord	17	17
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.28	AUD	ord	34	34
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.28	AUD	ord	68	68
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.28	AUD	ord	728	728
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.28	AUD	ord	38	38

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected	Person's votes affected	
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.28	AUD	ord	38	38
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.28	AUD	ord	585	585
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.28	AUD	ord	151	151
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.28	AUD	ord	151	151
06-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-117,695	-117,695
06-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-1	-1
06-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-3,158	-3,158
06-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-3	-3
06-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	6,808	6,808
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.46	AUD	ord	-544	-544
07-May-21	BlackRock Advisors, LLC	on mkt sell	26.46	AUD	ord	-2,131	-2,131
07-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	26.46	AUD	ord	-722	-722
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.46	AUD	ord	-1,318	-1,318
07-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,760	3,760
07-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.52	AUD	ord	-23,660	-23,660
07-May-21	BlackRock Advisors (UK) Limited	on mkt sell	26.52	AUD	ord	-168	-168
07-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.52	AUD	ord	197	197
07-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.52	AUD	ord	197	197
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.52	AUD	ord	2,373	2,373
07-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	91,819	91,819
07-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	117,188	117,188
07-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	19,356	19,356
07-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	2,004	2,004
10-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	996	996
10-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,470	2,470
10-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.90	AUD	ord	-222	-222
10-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.97	AUD	ord	-8,840	-8,840
10-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.97	AUD	ord	-6,760	-6,760
10-May-21	BlackRock Advisors (UK) Limited	on mkt sell	26.97	AUD	ord	-168	-168
10-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.97	AUD	ord	76	76
10-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,696	3,696
10-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	299,709	299,709
10-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	31,198	31,198
10-May-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-1	-1
10-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	4,753	4,753
10-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,207	-2,207
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	122	122
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,250	1,250
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,875	1,875
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-295	-295
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,114	2,114
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	996	996
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.47	AUD	ord	-837	-837
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.47	AUD	ord	-285	-285
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.47	AUD	ord	-971	-971
11-May-21	BlackRock Japan Co., Ltd.	on mkt sell	26.43	AUD	ord	-1,369	-1,369
11-May-21	BlackRock Advisors, LLC	on mkt sell	26.47	AUD	ord	-6,144	-6,144
11-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	26.47	AUD	ord	-1,299	-1,299
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.47	AUD	ord	-665	-665
11-May-21	BlackRock Financial Management, Inc.	on mkt sell	26.49	AUD	ord	-827	-827
11-May-21	BlackRock Advisors, LLC	on mkt sell	26.47	AUD	ord	-1,300	-1,300
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.47	AUD	ord	-19,457	-19,457
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.47	AUD	ord	-2,026	-2,026

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
11-May-21	BlackRock Financial Management, Inc.	on mkt sell	26.47	AUD	ord	-602	-602
11-May-21	BlackRock Asset Management Canada Limited	on mkt sell	26.47	AUD	ord	-1,163	-1,163
11-May-21	BlackRock Asset Management Canada Limited	on mkt sell	26.47	AUD	ord	-5,063	-5,063
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.47	AUD	ord	-11,220	-11,220
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.47	AUD	ord	-6,667	-6,667
11-May-21	BlackRock Advisors (UK) Limited	on mkt sell	26.50	AUD	ord	-1,752	-1,752
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.50	AUD	ord	38	38
11-May-21	BlackRock Advisors (UK) Limited	on mkt sell	26.50	AUD	ord	-156	-156
11-May-21	BlackRock Investment Management, LLC	on mkt buy	26.50	AUD	ord	1,314	1,314
11-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	26.50	AUD	ord	265	265
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.50	AUD	ord	156	156
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.50	AUD	ord	196	196
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-498	-498
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,610	3,610
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,800	3,800
11-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-429,672	-429,672
11-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	43,768	43,768
11-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-30	-30
11-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	903	903
12-May-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ord	1,552	1,552
12-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-498	-498
12-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,240	3,240
12-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,256	1,256
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.05	AUD	ord	-5,273	-5,273
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.05	AUD	ord	-584	-584
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.05	AUD	ord	-737	-737
12-May-21	BlackRock Japan Co., Ltd.	on mkt sell	26.05	AUD	ord	-2,517	-2,517
12-May-21	BlackRock Japan Co., Ltd.	on mkt sell	26.05	AUD	ord	-2,914	-2,914
12-May-21	BlackRock Investment Management, LLC	on mkt sell	26.05	AUD	ord	-1,033	-1,033
12-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.05	AUD	ord	-14,197	-14,197
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.07	AUD	ord	695	695
12-May-21	BlackRock Advisors (UK) Limited	on mkt sell	26.07	AUD	ord	-168	-168
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.07	AUD	ord	392	392
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.07	AUD	ord	5,917	5,917
12-May-21	BlackRock Fund Advisors	on mkt buy	26.07	AUD	ord	4,051	4,051
12-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-4,431	-4,431
12-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-10,016	-10,016
12-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	383	383
12-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	3,583	3,583
13-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-996	-996
13-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,490	-2,490
13-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,078	-1,078
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.89	AUD	ord	-3,090	-3,090
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.89	AUD	ord	-377	-377
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.89	AUD	ord	-751	-751
13-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.89	AUD	ord	-2,408	-2,408
13-May-21	BlackRock Advisors, LLC	on mkt sell	25.89	AUD	ord	-4,654	-4,654
13-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	25.89	AUD	ord	-1,026	-1,026
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.89	AUD	ord	-31	-31
13-May-21	BlackRock Financial Management, Inc.	on mkt sell	25.90	AUD	ord	-1,028	-1,028

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-May-21	BlackRock Advisors, LLC	on mkt sell	25.89	AUD	ord	-1,015	-1,015
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.89	AUD	ord	-14,776	-14,776
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.89	AUD	ord	-1,544	-1,544
13-May-21	BlackRock Financial Management, Inc.	on mkt sell	25.89	AUD	ord	-454	-454
13-May-21	BlackRock Asset Management Canada Limited	on mkt sell	25.89	AUD	ord	-898	-898
13-May-21	BlackRock Asset Management Canada Limited	on mkt sell	25.89	AUD	ord	-3,914	-3,914
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.89	AUD	ord	-7,554	-7,554
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.89	AUD	ord	-5,114	-5,114
13-May-21	BlackRock Advisors (UK) Limited	on mkt sell	25.87	AUD	ord	-392	-392
13-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-7,209	-7,209
13-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-21,355	-21,355
13-May-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	1	1
13-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-319	-319
13-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-4,370	-4,370
14-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	981	981
14-May-21	BlackRock Financial Management, Inc.	on mkt sell	25.95	AUD	ord	-868	-868
14-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.96	AUD	ord	-3,191	-3,191
14-May-21	BlackRock Advisors, LLC	on mkt sell	25.95	AUD	ord	-1,568	-1,568
14-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	25.95	AUD	ord	-1,145	-1,145
14-May-21	BlackRock Advisors, LLC	on mkt sell	25.95	AUD	ord	-730	-730
14-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.95	AUD	ord	-5,902	-5,902
14-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.95	AUD	ord	-1,024	-1,024
14-May-21	BlackRock Asset Management Canada Limited	on mkt sell	25.95	AUD	ord	-669	-669
14-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.95	AUD	ord	-2,351	-2,351
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	25.93	AUD	ord	104	104
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	25.93	AUD	ord	468	468
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	25.93	AUD	ord	-641	-641
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	25.93	AUD	ord	-641	-641
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	25.93	AUD	ord	-641	-641
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	25.93	AUD	ord	-641	-641
14-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.93	AUD	ord	-838	-838
14-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.93	AUD	ord	-228	-228
14-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,494	-1,494
14-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-382,514	-382,514
14-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	183,254	183,254
14-May-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	533	533
14-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-16,370	-16,370
14-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	160,219	160,219
17-May-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-13,318	-13,318
17-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-996	-996
17-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-996	-996
17-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,988	-2,988
17-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,820	2,820
17-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,444	2,444
17-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.57	AUD	ord	-2,738	-2,738
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	27.51	AUD	ord	34	34
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	27.51	AUD	ord	260	260
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	27.51	AUD	ord	38	38
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	27.51	AUD	ord	1,014	1,014
17-May-21	BlackRock Investment Management, LLC	on mkt buy	27.51	AUD	ord	1,577	1,577
17-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-2	-2
17-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	169,296	169,296

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-May-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-533	-533
17-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-7,773	-7,773
17-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	155,052	155,052
18-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,860	1,860
18-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,860	1,860
18-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.94	AUD	ord	-2,412	-2,412
18-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.94	AUD	ord	-276	-276
18-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.94	AUD	ord	-693	-693
18-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.94	AUD	ord	-1,535	-1,535
18-May-21	BlackRock Advisors, LLC	on mkt sell	27.94	AUD	ord	-2,738	-2,738
18-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.94	AUD	ord	-10	-10
18-May-21	BlackRock Financial Management, Inc.	on mkt sell	27.94	AUD	ord	-885	-885
18-May-21	BlackRock Advisors, LLC	on mkt sell	27.94	AUD	ord	-765	-765
18-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.94	AUD	ord	-10,856	-10,856
18-May-21	BlackRock Financial Management, Inc.	on mkt sell	27.94	AUD	ord	-504	-504
18-May-21	BlackRock Asset Management Canada Limited	on mkt sell	27.94	AUD	ord	-757	-757
18-May-21	BlackRock Asset Management Canada Limited	on mkt sell	27.94	AUD	ord	-2,804	-2,804
18-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.94	AUD	ord	-8,093	-8,093
18-May-21	BlackRock Advisors (UK) Limited	on mkt buy	27.91	AUD	ord	196	196
18-May-21	BlackRock Advisors (UK) Limited	on mkt buy	27.91	AUD	ord	342	342
18-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	5	5
18-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	4	4
18-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	339,971	339,971
18-May-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	5	5
18-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-4	-4
18-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-321,994	-321,994
19-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	830	830
19-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.74	AUD	ord	-1,663	-1,663
19-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.74	AUD	ord	-1,182	-1,182
19-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.74	AUD	ord	-444	-444
19-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.78	AUD	ord	43,594	43,594
19-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.78	AUD	ord	35,019	35,019
19-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.78	AUD	ord	22,987	22,987
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	27.83	AUD	ord	-85	-85
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	27.83	AUD	ord	-255	-255
19-May-21	BlackRock Advisors (UK) Limited	on mkt buy	27.83	AUD	ord	38	38
19-May-21	BlackRock Advisors (UK) Limited	on mkt buy	27.83	AUD	ord	196	196
19-May-21	BlackRock Advisors (UK) Limited	on mkt buy	27.83	AUD	ord	196	196
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	27.83	AUD	ord	-144	-144
19-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-3	-3
19-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	6	6
19-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-63,518	-63,518
19-May-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-2	-2
19-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-4	-4
19-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	2	2
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,936	3,936
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,240	-3,240
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,744	15,744
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,936	3,936
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-996	-996
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-12,948	-12,948
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,490	-2,490

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-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,988	-2,988
20-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.92	AUD	ord	-936	-936
20-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.92	AUD	ord	-1,329	-1,329
20-May-21	BlackRock Advisors, LLC	on mkt sell	27.92	AUD	ord	-4,546	-4,546
20-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.92	AUD	ord	-8,507	-8,507
20-May-21	BlackRock Financial Management, Inc.	on mkt sell	27.92	AUD	ord	-552	-552
20-May-21	BlackRock Asset Management Canada Limited	on mkt sell	27.92	AUD	ord	-531	-531
20-May-21	BlackRock Asset Management Canada Limited	on mkt sell	27.92	AUD	ord	-5,646	-5,646
20-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.92	AUD	ord	-6,894	-6,894
20-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.97	AUD	ord	3,640	3,640
20-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.97	AUD	ord	-2,041	-2,041
20-May-21	BlackRock Advisors (UK) Limited	on mkt buy	27.97	AUD	ord	1,176	1,176
20-May-21	BlackRock Advisors (UK) Limited	on mkt sell	27.97	AUD	ord	-8,625	-8,625
20-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-85	-85
20-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-10	-10
20-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	78,805	78,805
20-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	5	5
20-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	13,552	13,552
21-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,968	1,968
21-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.20	AUD	ord	-1,017	-1,017
21-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.20	AUD	ord	-2,184	-2,184
21-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.20	AUD	ord	-1,068	-1,068
21-May-21	BlackRock Advisors (UK) Limited	on mkt buy	28.02	AUD	ord	4,415	4,415
21-May-21	BlackRock Financial Management, Inc.	on mkt sell	28.20	AUD	ord	-662	-662
21-May-21	BlackRock Asset Management Canada Limited	on mkt sell	28.20	AUD	ord	-3,875	-3,875
21-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.20	AUD	ord	-6,629	-6,629
21-May-21	BlackRock Advisors (UK) Limited	on mkt buy	28.32	AUD	ord	574	574
21-May-21	BlackRock Advisors (UK) Limited	on mkt sell	28.32	AUD	ord	-9,121	-9,121
21-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1	-1
21-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	2	2
21-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,172,892	-1,172,892
21-May-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	71	71
21-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	2,767	2,767
21-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	356,128	356,128
24-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.02	AUD	ord	575	575
24-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.02	AUD	ord	1,150	1,150
24-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.02	AUD	ord	-4,425	-4,425
24-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.02	AUD	ord	-7,583	-7,583
24-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-258,775	-258,775
24-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	6,622	6,622
24-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-3,463	-3,463
24-May-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-71	-71
24-May-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	3,477	3,477
24-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	429,016	429,016
24-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	6,046	6,046
24-May-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	915	915
25-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.02	AUD	ord	-162	-162
25-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.02	AUD	ord	-1,216	-1,216

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-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.02	AUD	ord	-2,554	-2,554
25-May-21	BlackRock Financial Management, Inc.	on mkt sell	29.02	AUD	ord	-577	-577
25-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.02	AUD	ord	-3,064	-3,064
25-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,400	-5,400
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	28.97	AUD	ord	61	61
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	28.97	AUD	ord	38	38
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	28.97	AUD	ord	682	682
25-May-21	BlackRock Japan Co., Ltd.	on mkt sell	28.97	AUD	ord	-3,021	-3,021
25-May-21	BlackRock Investment Management, LLC	on mkt sell	28.97	AUD	ord	-3,651	-3,651
25-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-2,991	-2,991
25-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-6,622	-6,622
25-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	852,355	852,355
25-May-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-3,477	-3,477
25-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-431,783	-431,783
25-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-391,896	-391,896
25-May-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-915	-915
26-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,240	-3,240
26-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,936	3,936
26-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.17	AUD	ord	-275	-275
26-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.09	AUD	ord	1,180	1,180
26-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-481,867	-481,867
26-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-18,000	-18,000
27-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.26	AUD	ord	-1,538	-1,538
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.35	AUD	ord	-1,799	-1,799
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.35	AUD	ord	551	551
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.35	AUD	ord	551	551
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.35	AUD	ord	551	551
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	29.35	AUD	ord	-2,755	-2,755
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.35	AUD	ord	155	155
27-May-21	BlackRock Investment Management, LLC	on mkt sell	29.35	AUD	ord	-56,635	-56,635
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-2,398	-2,398
27-May-21	BlackRock Asset Management North Asia Limited	on mkt sell	29.35	AUD	ord	-1,568	-1,568
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.35	AUD	ord	-1,179	-1,179
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-54	-54
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-125	-125
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-4,291	-4,291
27-May-21	BlackRock International Limited	on mkt sell	29.35	AUD	ord	-702	-702
27-May-21	BlackRock Investment Management, LLC	on mkt sell	29.35	AUD	ord	-144	-144
27-May-21	BlackRock Asset Management Canada Limited	on mkt sell	29.35	AUD	ord	-331	-331
27-May-21	BlackRock Investment Management, LLC	on mkt sell	29.35	AUD	ord	-169	-169
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.35	AUD	ord	-110	-110
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-376	-376
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-31,903	-31,903
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-4,389	-4,389
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-1,647	-1,647
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-2,067	-2,067
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-876	-876
27-May-21	BlackRock Investment Management, LLC	on mkt sell	29.35	AUD	ord	-2,010	-2,010

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-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-288	-288
27-May-21	BlackRock Financial Management, Inc.	on mkt sell	29.35	AUD	ord	-923	-923
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-1,409	-1,409
27-May-21	BlackRock Asset Management North Asia Limited	on mkt sell	29.35	AUD	ord	-7,782	-7,782
27-May-21	BlackRock Investment Management (UK) Limited	on mkt buy	29.35	AUD	ord	72,501	72,501
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.35	AUD	ord	-5,852	-5,852
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-268	-268
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-622	-622
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-21,288	-21,288
27-May-21	BlackRock International Limited	on mkt sell	29.35	AUD	ord	-3,484	-3,484
27-May-21	BlackRock Investment Management, LLC	on mkt sell	29.35	AUD	ord	-716	-716
27-May-21	BlackRock Asset Management Canada Limited	on mkt sell	29.35	AUD	ord	-1,640	-1,640
27-May-21	BlackRock Investment Management, LLC	on mkt sell	29.35	AUD	ord	-835	-835
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.35	AUD	ord	-543	-543
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-1,868	-1,868
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-158,292	-158,292
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-21,779	-21,779
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-8,169	-8,169
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.35	AUD	ord	4,265	4,265
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.35	AUD	ord	3,490	3,490
27-May-21	BlackRock Fund Advisors	on mkt buy	29.35	AUD	ord	2,271	2,271
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-10,253	-10,253
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-4,346	-4,346
27-May-21	BlackRock Investment Management, LLC	on mkt sell	29.35	AUD	ord	-9,975	-9,975
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-1,430	-1,430
27-May-21	BlackRock Financial Management, Inc.	on mkt sell	29.35	AUD	ord	-4,582	-4,582
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-6,990	-6,990
27-May-21	BlackRock Japan Co., Ltd.	on mkt sell	29.35	AUD	ord	-9,640	-9,640
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-784	-784
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.35	AUD	ord	7,683	7,683
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-26,875	-26,875
27-May-21	BlackRock Investment Management, LLC	on mkt sell	29.35	AUD	ord	-904	-904
27-May-21	BlackRock Investment Management, LLC	on mkt sell	29.35	AUD	ord	-1,055	-1,055
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.35	AUD	ord	1,143	1,143
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-2,358	-2,358
27-May-21	BlackRock Fund Advisors	on mkt buy	29.35	AUD	ord	287,773	287,773
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-199,840	-199,840
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-27,495	-27,495
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-10,314	-10,314
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-12,944	-12,944
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-5,486	-5,486
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-2,520	-2,520
27-May-21	BlackRock Investment Management, LLC	on mkt buy	29.35	AUD	ord	10,391	10,391
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ord	-1,806	-1,806
27-May-21	BlackRock Financial Management, Inc.	on mkt sell	29.35	AUD	ord	-5,784	-5,784
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-8,825	-8,825

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-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.35	AUD	ord	-5,722	-5,722
27-May-21	BlackRock Investment Management (UK) Limited	on mkt buy	29.35	AUD	ord	36,042	36,042
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	29.35	AUD	ord	-941	-941
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.35	AUD	ord	-1,014	-1,014
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	29.35	AUD	ord	-6,189	-6,189
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	29.35	AUD	ord	-14,975	-14,975
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	29.35	AUD	ord	-3,490	-3,490
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	29.35	AUD	ord	-1,495	-1,495
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.35	AUD	ord	2,120	2,120
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.35	AUD	ord	1,735	1,735
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	29.35	AUD	ord	-595	-595
27-May-21	BlackRock Fund Advisors	on mkt buy	29.35	AUD	ord	1,129	1,129
27-May-21	BlackRock Fund Advisors	on mkt sell	29.35	AUD	ord	-12,569	-12,569
27-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.35	AUD	ord	-5,606	-5,606
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.35	AUD	ord	-52,790	-52,790
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.35	AUD	ord	-24,542	-24,542
27-May-21	BlackRock Financial Management, Inc.	on mkt sell	29.35	AUD	ord	-1,316	-1,316
27-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.35	AUD	ord	-3,539	-3,539
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.35	AUD	ord	-112,977	-112,977
27-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1	-1
27-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	483,920	483,920
27-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1	1
27-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1	-1
28-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,090	-1,090
28-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.19	AUD	ord	-310	-310
28-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.20	AUD	ord	-2,347	-2,347
28-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.20	AUD	ord	-2,888	-2,888
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.17	AUD	ord	38	38
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.17	AUD	ord	76	76
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.17	AUD	ord	200	200
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.17	AUD	ord	156	156
28-May-21	BlackRock Advisors (UK) Limited	on mkt sell	29.17	AUD	ord	-9,677	-9,677
28-May-21	BlackRock Asset Management Canada Limited	on mkt buy	29.17	AUD	ord	1,945	1,945
28-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.17	AUD	ord	-2,143	-2,143
28-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-2,247	-2,247
28-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-666,561	-666,561
28-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	6,390	6,390
28-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	30	30
31-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.59	AUD	ord	-232	-232
31-May-21	BlackRock Fund Advisors	on mkt buy	28.55	AUD	ord	2,979	2,979
31-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-75,398	-75,398
31-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-15,810	-15,810
31-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-6,390	-6,390
31-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	289,358	289,358
01-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,014	1,014
01-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.68	AUD	ord	-2,079	-2,079
01-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.68	AUD	ord	-3,245	-3,245
01-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	28.76	AUD	ord	-17,354	-17,354
01-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	17,367	17,367
01-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-229,879	-229,879

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
02-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,535	2,535
02-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,014	1,014
02-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	28.51	AUD	ord	1,045	1,045
02-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.57	AUD	ord	-48,257	-48,257
02-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.57	AUD	ord	-59,447	-59,447
02-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.56	AUD	ord	1,905	1,905
02-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.56	AUD	ord	381	381
02-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.56	AUD	ord	381	381
02-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.56	AUD	ord	-1,539	-1,539
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.56	AUD	ord	555	555
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	28.56	AUD	ord	-1,641	-1,641
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.56	AUD	ord	204	204
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.56	AUD	ord	561	561
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.56	AUD	ord	255	255
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.56	AUD	ord	38	38
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.56	AUD	ord	155	155
02-Jun-21	BlackRock Investment Management, LLC	on mkt sell	28.56	AUD	ord	-3,301	-3,301
02-Jun-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-41,236	-41,236
02-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	12,277	12,277
02-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	1,233	1,233
02-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-123,579	-123,579
02-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	157,492	157,492
02-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	299,943	299,943
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-981	-981
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,534	2,534
03-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.10	AUD	ord	-26,684	-26,684
03-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ord	-3,171	-3,171
03-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.15	AUD	ord	-11,180	-11,180
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.15	AUD	ord	17	17
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.15	AUD	ord	520	520
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.15	AUD	ord	312	312
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.15	AUD	ord	314	314
03-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	124	124
03-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	4	4
03-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	18	18
03-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	127	127
03-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-340,080	-340,080
04-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.53	AUD	ord	-5,105	-5,105
04-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.53	AUD	ord	-8,985	-8,985
04-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.63	AUD	ord	-10,400	-10,400
04-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	29.63	AUD	ord	-1,096	-1,096
04-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	13,569	13,569
04-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	1,040	1,040
04-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	406,828	406,828
04-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-18,793	-18,793
04-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	251,936	251,936
07-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.81	AUD	ord	520	520
07-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.81	AUD	ord	88	88
07-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.81	AUD	ord	-5,415	-5,415
07-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-7,426	-7,426
07-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-851	-851
07-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-56,785	-56,785

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-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	7,674	7,674
07-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-242,900	-242,900
08-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.74	AUD	ord	-5,837	-5,837
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.75	AUD	ord	96	96
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.75	AUD	ord	88	88
08-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-69	-69
08-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	2,781	2,781
08-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-31,894	-31,894
08-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-5,764	-5,764
08-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,071	-2,071
08-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	11,948	11,948
09-Jun-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	4,513	4,513
09-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.91	AUD	ord	2,801	2,801
09-Jun-21	BlackRock Japan Co., Ltd.	on mkt sell	29.95	AUD	ord	-1,071	-1,071
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.72	AUD	ord	260	260
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.72	AUD	ord	572	572
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.72	AUD	ord	153	153
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.72	AUD	ord	197	197
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	29.72	AUD	ord	-38,067	-38,067
09-Jun-21	BlackRock Asset Management Canada Limited	on mkt buy	29.72	AUD	ord	13,293	13,293
09-Jun-21	BlackRock Investment Management, LLC	on mkt buy	29.72	AUD	ord	849	849
09-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-2,200	-2,200
09-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	363	363
09-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-239,292	-239,292
09-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,961	1,961
09-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1,643	-1,643
09-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1,600	1,600
10-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.74	AUD	ord	-2,824	-2,824
10-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.65	AUD	ord	520	520
10-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.65	AUD	ord	197	197
10-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.65	AUD	ord	197	197
10-Jun-21	BlackRock Fund Advisors	on mkt sell	29.65	AUD	ord	-34,370	-34,370
10-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.65	AUD	ord	-2,133	-2,133
10-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,007	-1,007
10-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	2,172	2,172
10-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	538,732	538,732
10-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-9,882	-9,882
10-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-12,697	-12,697
10-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	7,581	7,581
11-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.28	AUD	ord	-990	-990
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.31	AUD	ord	214	214
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	29.34	AUD	ord	-1,659	-1,659
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.34	AUD	ord	2,188	2,188
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.34	AUD	ord	308	308
11-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	2,393	2,393
11-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-1,410	-1,410
11-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-2,933	-2,933
11-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	6,342	6,342
11-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	171,398	171,398
11-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-6,021	-6,021
14-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,228	1,228

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-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-295	-295
14-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	113,973	113,973
14-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	10	10
14-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	18,158	18,158
14-Jun-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-1	-1
14-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-21,277	-21,277
14-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	3	3
14-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	124	124
15-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,542	2,542
15-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.07	AUD	ord	524	524
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.97	AUD	ord	17	17
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.97	AUD	ord	190	190
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.97	AUD	ord	416	416
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.97	AUD	ord	102	102
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.97	AUD	ord	204	204
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	28.97	AUD	ord	-1,428	-1,428
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	28.97	AUD	ord	-1,428	-1,428
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	28.97	AUD	ord	-2,856	-2,856
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	28.97	AUD	ord	-2,142	-2,142
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.97	AUD	ord	197	197
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.97	AUD	ord	197	197
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	28.97	AUD	ord	-156	-156
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	28.97	AUD	ord	-312	-312
15-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,460	2,460
15-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-111,932	-111,932
15-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	544	544
15-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-9,532	-9,532
15-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	5,121	5,121
15-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	130	130
15-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1,185	1,185
16-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.33	AUD	ord	107	107
16-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,680	-3,680
16-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,080	-5,080
16-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.32	AUD	ord	17	17
16-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.32	AUD	ord	38	38
16-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.32	AUD	ord	197	197
16-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	2,084	2,084
16-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-820	-820
16-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	341,806	341,806
16-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-3,602	-3,602
16-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-171,403	-171,403
16-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-2,932	-2,932
17-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.69	AUD	ord	382	382
17-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.73	AUD	ord	-21,060	-21,060
17-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.73	AUD	ord	96	96
17-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.73	AUD	ord	255	255
17-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	6,189	6,189
17-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	276	276
17-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-300,703	-300,703
17-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-8,123	-8,123
17-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	305,144	305,144
17-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1,096	1,096
18-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,520	-5,520
18-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,214	1,214
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.39	AUD	ord	329	329
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.39	AUD	ord	6,703	6,703

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	29.37	AUD	ord	1,172	1,172
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	963	963
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	1,048	1,048
18-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	29.37	AUD	ord	1,928	1,928
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	96	96
18-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	29.37	AUD	ord	12,972	12,972
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	368	368
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	613	613
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	553	553
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.37	AUD	ord	195	195
18-Jun-21	BlackRock Financial Management, Inc.	on mkt buy	29.37	AUD	ord	515	515
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	2,891	2,891
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	3,145	3,145
18-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	29.37	AUD	ord	5,782	5,782
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	288	288
18-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	29.37	AUD	ord	38,915	38,915
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	1,107	1,107
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	1,839	1,839
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	1,658	1,658
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.37	AUD	ord	585	585
18-Jun-21	BlackRock Financial Management, Inc.	on mkt buy	29.37	AUD	ord	1,545	1,545
18-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	29.37	AUD	ord	-9,159	-9,159
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.37	AUD	ord	-1,115	-1,115
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.37	AUD	ord	-1,009	-1,009
18-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,032	2,032
18-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-10,976	-10,976
18-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-647	-647
18-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	44,899	44,899
18-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	11,729	11,729
18-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-305,144	-305,144
18-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1,144	-1,144
21-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,000	-3,000
21-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.35	AUD	ord	441	441
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.93	AUD	ord	51	51
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.93	AUD	ord	3,282	3,282
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	28.93	AUD	ord	-1,094	-1,094
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.93	AUD	ord	96	96
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.93	AUD	ord	3,324	3,324
21-Jun-21	BlackRock Investment Management, LLC	on mkt buy	28.93	AUD	ord	3,994	3,994
21-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	126,033	126,033
21-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	13,460	13,460
21-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-68,113	-68,113
21-Jun-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	2,996	2,996
21-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	236,291	236,291

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
21-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	120,159	120,159
21-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	7,576	7,576
21-Jun-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-8,303	-8,303
22-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	29.12	AUD	ord	1,037	1,037
22-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.10	AUD	ord	-2,422	-2,422
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.10	AUD	ord	468	468
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.10	AUD	ord	38	38
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.10	AUD	ord	37	37
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	29.10	AUD	ord	-140	-140
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.10	AUD	ord	483	483
22-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.10	AUD	ord	-2,155	-2,155
22-Jun-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	2,118	2,118
22-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	292,901	292,901
22-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	3,228	3,228
22-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-3,276	-3,276
22-Jun-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-17	-17
22-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	10,804	10,804
22-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	69,477	69,477
22-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-4,549	-4,549
23-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,840	-1,840
23-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,500	-1,500
23-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.83	AUD	ord	-12,287	-12,287
23-Jun-21	BlackRock Financial Management, Inc.	on mkt sell	28.78	AUD	ord	-23,012	-23,012
23-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.78	AUD	ord	-5,392	-5,392
23-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.78	AUD	ord	95	95
23-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	28.78	AUD	ord	-190	-190
23-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-410,886	-410,886
23-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	13,501	13,501
23-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-597,055	-597,055
23-Jun-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	231	231
23-Jun-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-229	-229
23-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,475	1,475
23-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	727,204	727,204
23-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-11,715	-11,715
24-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.30	AUD	ord	-2,275	-2,275
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.24	AUD	ord	95	95
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.24	AUD	ord	312	312
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.24	AUD	ord	152	152
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.24	AUD	ord	305	305
24-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,032	-2,032
24-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-6,119	-6,119
24-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	11,475	11,475
24-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-33,980	-33,980
24-Jun-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	31	31
24-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	148	148
24-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-28,647	-28,647
24-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	7,588	7,588
25-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	28.32	AUD	ord	490	490
25-Jun-21	BlackRock Investment Management, LLC	on mkt sell	28.32	AUD	ord	-2,782	-2,782
25-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	28.17	AUD	ord	-75	-75
25-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	4,492	4,492

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-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-15,649	-15,649
25-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	288,567	288,567
25-Jun-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-100	-100
25-Jun-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	192	192
25-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	18,637	18,637
25-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-298,556	-298,556
25-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-10,339	-10,339
28-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,378	2,378
28-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	28.01	AUD	ord	37	37
28-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.13	AUD	ord	1,036	1,036
28-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.13	AUD	ord	95	95
28-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.13	AUD	ord	95	95
28-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.13	AUD	ord	371	371
28-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	7,423	7,423
28-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-3,557	-3,557
28-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	382,705	382,705
28-Jun-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-131	-131
28-Jun-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	313	313
28-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	38,981	38,981
28-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-306,766	-306,766
28-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	19,186	19,186
29-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,680	-3,680
29-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,000	2,000
29-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.87	AUD	ord	-1,054	-1,054
29-Jun-21	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	1,215	1,215
29-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.11	AUD	ord	354	354
29-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.12	AUD	ord	-308	-308
29-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	28.25	AUD	ord	-1,096	-1,096
29-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.25	AUD	ord	399	399
29-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.25	AUD	ord	160	160
29-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.25	AUD	ord	206	206
29-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	143	143
29-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	9,542	9,542
29-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	43,431	43,431
29-Jun-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	252	252
29-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	82,432	82,432
29-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	199,732	199,732
29-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	9,635	9,635
30-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.26	AUD	ord	4,695	4,695
30-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.26	AUD	ord	4,556	4,556
30-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.21	AUD	ord	312	312
30-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.21	AUD	ord	17,105	17,105
30-Jun-21	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ord	-1,083	-1,083
30-Jun-21	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ord	-17,665	-17,665
30-Jun-21	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ord	1,083	1,083
30-Jun-21	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ord	17,665	17,665
30-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,109	-1,109
30-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-23,508	-23,508
30-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-19,721	-19,721
30-Jun-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-3,538	-3,538

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-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-310,752	-310,752
30-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-494,416	-494,416
30-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-30,818	-30,818
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,000	1,000
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,165	-1,165
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,263	1,263
01-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.04	AUD	ord	-4,565	-4,565
01-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.97	AUD	ord	892	892
01-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	27.97	AUD	ord	483	483
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	667	667
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	189	189
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	57	57
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	144	144
01-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.90	AUD	ord	-5,488	-5,488
01-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.90	AUD	ord	2,590	2,590
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,560	3,560
01-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-5,749	-5,749
01-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	776	776
01-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	13,689	13,689
01-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-17,417	-17,417
01-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	23	23
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,500	1,500
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,680	-3,680
02-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.08	AUD	ord	230	230
02-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.08	AUD	ord	1,037	1,037
02-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	28.08	AUD	ord	643	643
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.02	AUD	ord	17	17
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.02	AUD	ord	38	38
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.02	AUD	ord	199	199
02-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	28.02	AUD	ord	5,065	5,065
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	500	500
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,032	2,032
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	725	725
02-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,869	-1,869
02-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	4,621	4,621
02-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-21,436	-21,436
02-Jul-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	237	237
02-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	603	603
02-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	51,428	51,428
02-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	96,569	96,569
02-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	42,078	42,078
05-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.62	AUD	ord	462	462
05-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	81	81
05-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	3,786	3,786
05-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-80,058	-80,058
05-Jul-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	22	22
05-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	5,352	5,352
05-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2,031	-2,031
05-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	18,257	18,257
05-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	25,574	25,574
06-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.60	AUD	ord	-314	-314

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-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	29.01	AUD	ord	-33,938	-33,938
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	17	17
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	97	97
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	97	97
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	97	97
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	676	676
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	884	884
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	1,567	1,567
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	38	38
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	38	38
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	304	304
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	199	199
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	398	398
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	144	144
06-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-8,175	-8,175
06-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-891	-891
06-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	60,924	60,924
06-Jul-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-259	-259
06-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-772	-772
06-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-57,715	-57,715
06-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	169,048	169,048
06-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-67,312	-67,312
07-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	156	156
07-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	500	500
07-Jul-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-7,950	-7,950
07-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.41	AUD	ord	2,570	2,570
07-Jul-21	BlackRock International Limited	on mkt sell	28.41	AUD	ord	-277	-277
07-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.43	AUD	ord	574	574
07-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.43	AUD	ord	106	106
07-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.32	AUD	ord	378	378
07-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.32	AUD	ord	364	364
07-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.32	AUD	ord	198	198
07-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.32	AUD	ord	5,375	5,375
07-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,779	4,779
07-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	4,017	4,017
07-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-4,705	-4,705
07-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	169,390	169,390
07-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-4	-4
07-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	11,129	11,129
07-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	46,905	46,905
07-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	459	459
08-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,000	1,000
08-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.63	AUD	ord	301	301
08-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.63	AUD	ord	823	823
08-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	28.63	AUD	ord	473	473
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.67	AUD	ord	285	285
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.67	AUD	ord	399	399
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.67	AUD	ord	144	144
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	28.67	AUD	ord	-4,504	-4,504
08-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ord	-6,176	-6,176
08-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,016	-1,016
08-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-382	-382
08-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-1,375	-1,375
08-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	24,158	24,158
08-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-69	-69
08-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-5,616	-5,616

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
08-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-303,894	-303,894
08-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-416	-416
09-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,680	-3,680
09-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.18	AUD	ord	235	235
09-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.18	AUD	ord	13,073	13,073
09-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.18	AUD	ord	21,837	21,837
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.09	AUD	ord	95	95
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.09	AUD	ord	190	190
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.09	AUD	ord	159	159
09-Jul-21	BlackRock Fund Advisors	on mkt buy	29.09	AUD	ord	3,366	3,366
09-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.09	AUD	ord	3,612	3,612
09-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	28	28
09-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	49	49
09-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-677,720	-677,720
09-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	2	2
09-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	763	763
09-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	8,047	8,047
09-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	9	9
12-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.17	AUD	ord	13,576	13,576
12-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.18	AUD	ord	95	95
12-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-576	-576
12-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-934	-934
12-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-302,865	-302,865
12-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	1,059	1,059
12-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-58,086	-58,086
12-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	237,315	237,315
12-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	190	190
13-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	295	295
13-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	29.37	AUD	ord	5,717	5,717
13-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.37	AUD	ord	1,602	1,602
13-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.22	AUD	ord	199	199
13-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	29.22	AUD	ord	-304	-304
13-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,599	5,599
13-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	9,419	9,419
13-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-9,474	-9,474
13-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	651,043	651,043
13-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-5,269	-5,269
13-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	2,737	2,737
13-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-267,931	-267,931
13-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-13	-13
13-Jul-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ord	-11,237	-11,237
14-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,527	1,527
14-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	496	496
14-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.58	AUD	ord	11,583	11,583
14-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.58	AUD	ord	20,069	20,069
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.61	AUD	ord	17	17
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.61	AUD	ord	34	34
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.61	AUD	ord	2,148	2,148
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	29.61	AUD	ord	-314	-314
14-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	372	372
14-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-634	-634

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 (Singapore) Limited	collateral transfer	n/a	AUD	ord	8,038	8,038
14-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-142,665	-142,665
14-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-896	-896
14-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-9,190	-9,190
14-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,941	-2,941
14-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-568	-568
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.77	AUD	ord	1,432	1,432
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.30	AUD	ord	1,432	1,432
15-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,150	4,150
15-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,328	1,328
15-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,353	1,353
15-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-10,141	-10,141
15-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-18,163	-18,163
15-Jul-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	301	301
15-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-4	-4
15-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	26,461	26,461
15-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	309,747	309,747
15-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	499	499
15-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-12,434	-12,434
16-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.14	AUD	ord	-984	-984
16-Jul-21	BlackRock Fund Advisors	on mkt sell	29.08	AUD	ord	-5,627	-5,627
16-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	29.00	AUD	ord	6,571	6,571
16-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.97	AUD	ord	4,298	4,298
16-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.97	AUD	ord	2,573	2,573
16-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.97	AUD	ord	28,342	28,342
16-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.00	AUD	ord	726	726
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	28.83	AUD	ord	-539	-539
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.83	AUD	ord	285	285
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.83	AUD	ord	477	477
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.83	AUD	ord	714	714
16-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,310	5,310
16-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	700	700
16-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	193,079	193,079
16-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	720	720
16-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	6,425	6,425
16-Jul-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-301	-301
16-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-23,432	-23,432
16-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-309,743	-309,743
16-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-499	-499
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	312	312
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,527	1,527
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,018	1,018
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,036	2,036
19-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.45	AUD	ord	81	81
19-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.55	AUD	ord	208	208
19-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.55	AUD	ord	714	714
19-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.55	AUD	ord	-9,642	-9,642
19-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.55	AUD	ord	3,480	3,480
19-Jul-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	7,674	7,674
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,225	1,225
19-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-192,031	-192,031
19-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-2,156	-2,156
19-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	5,400	5,400
19-Jul-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	697	697

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	7,245	7,245
19-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	307,607	307,607
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,770	1,770
20-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.89	AUD	ord	127	127
20-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.89	AUD	ord	4,218	4,218
20-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	27.69	AUD	ord	200	200
20-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	27.69	AUD	ord	400	400
20-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	27.69	AUD	ord	459	459
20-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.69	AUD	ord	2,348	2,348
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,416	1,416
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,726	6,726
20-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-85	-85
20-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	504	504
20-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	271,047	271,047
20-Jul-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-697	-697
20-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	19,188	19,188
20-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-278,504	-278,504
21-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,245	1,245
21-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	429	429
21-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.22	AUD	ord	193	193
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.24	AUD	ord	18,701	18,701
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.24	AUD	ord	12,883	12,883
21-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.21	AUD	ord	380	380
21-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.21	AUD	ord	714	714
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.21	AUD	ord	-10,208	-10,208
21-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	196,128	196,128
21-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-596	-596
21-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-162,429	-162,429
21-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-59,524	-59,524
21-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	284	284
22-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-53,303	-53,303
22-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	28.71	AUD	ord	1,388	1,388
22-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.70	AUD	ord	504	504
22-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.70	AUD	ord	4,676	4,676
22-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.69	AUD	ord	1,113	1,113
22-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-23,325	-23,325
22-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-212	-212
22-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-272,746	-272,746
22-Jul-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-1	-1
22-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	993	993
22-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-20,878	-20,878
22-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-14,867	-14,867
22-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	206	206
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,440	2,440
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,540	8,540
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	453	453
23-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.78	AUD	ord	185	185
23-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	28.80	AUD	ord	2,647	2,647
23-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.85	AUD	ord	5,990	5,990
23-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.85	AUD	ord	2,697	2,697

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
23-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.77	AUD	ord	4,032	4,032
23-Jul-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-45,946	-45,946
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,660	3,660
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,048	-3,048
23-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	2,134	2,134
23-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	27	27
23-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	8,647	8,647
23-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-992	-992
23-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-11,227	-11,227
23-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	177,732	177,732
23-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-206	-206
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,054	-3,054
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,482	2,482
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,482	2,482
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	48	48
26-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.39	AUD	ord	136	136
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	28.31	AUD	ord	-34	-34
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.31	AUD	ord	96	96
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	28.31	AUD	ord	-1,092	-1,092
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	28.31	AUD	ord	-252	-252
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	28.31	AUD	ord	-252	-252
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.31	AUD	ord	38	38
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.31	AUD	ord	200	200
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,036	-2,036
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,651	13,651
26-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	884	884
26-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	469	469
26-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-182,206	-182,206
26-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	2,806	2,806
26-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	19,072	19,072
26-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	224,032	224,032
26-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	457	457
27-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,468	2,468
27-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.73	AUD	ord	174	174
27-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.73	AUD	ord	1,016	1,016
27-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	28.75	AUD	ord	-860	-860
27-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-3,865	-3,865
27-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	11,298	11,298
27-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	100,122	100,122
27-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	153	153
27-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	74,536	74,536
27-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	487,735	487,735
27-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	582	582
28-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.40	AUD	ord	2,079	2,079
28-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.70	AUD	ord	52	52
28-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.20	AUD	ord	477	477
28-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	28.20	AUD	ord	-588	-588
28-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.20	AUD	ord	199	199
28-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,620	1,620
28-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,841	5,841
28-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-6,640	-6,640
28-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	919	919
28-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-28,425	-28,425
28-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-1,169	-1,169

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-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	94	94
28-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-261,631	-261,631
28-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-146	-146
29-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.42	AUD	ord	253	253
29-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.48	AUD	ord	762	762
29-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	28.48	AUD	ord	-336	-336
29-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	28.48	AUD	ord	566	566
29-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,198	3,198
29-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,910	-1,910
29-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-9,599	-9,599
29-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-27,972	-27,972
29-Jul-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-1,791	-1,791
29-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-97,239	-97,239
29-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-67,068	-67,068
29-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-894	-894
30-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	28.25	AUD	ord	96	96
30-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.25	AUD	ord	-2,234	-2,234
30-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.25	AUD	ord	-7,497	-7,497
30-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,407	-1,407
30-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-724	-724
30-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	170,559	170,559
30-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2,837	-2,837
30-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	307,370	307,370
02-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,581	4,581
02-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,229	1,229
02-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.83	AUD	ord	-6,688	-6,688
02-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.92	AUD	ord	265	265
02-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.92	AUD	ord	199	199
02-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,540	3,540
02-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,130	-1,130
02-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	98	98
02-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-391,396	-391,396
02-Aug-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	2	2
02-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2,947	-2,947
02-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-219,606	-219,606
03-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.57	AUD	ord	-1,021	-1,021
03-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.57	AUD	ord	-8,256	-8,256
03-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.57	AUD	ord	200	200
03-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.57	AUD	ord	304	304
03-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,703	1,703
03-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-1,159	-1,159
03-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	231	231
03-Aug-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-1	-1
03-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	13,365	13,365
03-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	100,127	100,127
03-Aug-21	APERIO GROUP LLC	in specie	n/a	AUD	ord	-1,967	-1,967
04-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,640	1,640
04-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.75	AUD	ord	-106	-106
04-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.78	AUD	ord	34	34
04-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.78	AUD	ord	192	192
04-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.78	AUD	ord	-2,966	-2,966
04-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	224,362	224,362

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-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	1,137	1,137
04-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	413,093	413,093
04-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	54,409	54,409
04-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-587,901	-587,901
05-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.78	AUD	ord	576	576
05-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.78	AUD	ord	468	468
05-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.78	AUD	ord	72	72
05-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-208,342	-208,342
05-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	405	405
05-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	38,365	38,365
05-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	18,774	18,774
05-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,645	-2,645
06-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	432	432
06-Aug-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-341	-341
06-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.04	AUD	ord	1,070	1,070
06-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	29.04	AUD	ord	96	96
06-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	29.04	AUD	ord	-252	-252
06-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	29.04	AUD	ord	-1,573	-1,573
06-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-12,889	-12,889
06-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	725	725
06-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-158	-158
06-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1,776	-1,776
06-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-355	-355
09-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,840	-1,840
09-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.34	AUD	ord	34	34
09-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,018	-1,018
09-Aug-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-3,546	-3,546
09-Aug-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-1,469	-1,469
09-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	289	289
09-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-2,086	-2,086
09-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	173,229	173,229
09-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	7,371	7,371
09-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-381	-381
10-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.03	AUD	ord	95	95
10-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	28.03	AUD	ord	-1,434	-1,434
10-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.03	AUD	ord	153	153
10-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.03	AUD	ord	201	201
10-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.03	AUD	ord	306	306
10-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	28.03	AUD	ord	-317	-317
10-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,270	15,270
10-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,368	-1,368
10-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-3,966	-3,966
10-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	453	453
10-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-38,024	-38,024
10-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-914	-914
10-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,510	-2,510
11-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-509	-509
11-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,112	-7,112
11-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.13	AUD	ord	201	201
11-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.13	AUD	ord	10,552	10,552
11-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	3,478	3,478
11-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-1,283	-1,283
11-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-529,944	-529,944
11-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-71,082	-71,082
11-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	392,722	392,722
12-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	156	156
12-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,064	-4,064
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.41	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
12-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	28.41	AUD	ord	-502	-502
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.41	AUD	ord	-3,913	-3,913
12-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.44	AUD	ord	5,697	5,697
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.44	AUD	ord	542	542
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.44	AUD	ord	384	384
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	28.44	AUD	ord	-717	-717
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.44	AUD	ord	38	38
12-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.44	AUD	ord	-3,593	-3,593
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.44	AUD	ord	-4,771	-4,771
12-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-671	-671
12-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	594	594
12-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-2,079	-2,079
12-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,245	1,245
12-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-63	-63
13-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.50	AUD	ord	1,143	1,143
13-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.50	AUD	ord	1,972	1,972
13-Aug-21	BlackRock International Limited	on mkt sell	28.50	AUD	ord	-3,019	-3,019
13-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,016	1,016
13-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	37,785	37,785
13-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-696	-696
13-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-974	-974
13-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-61	-61
13-Aug-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-1	-1
13-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,708	1,708
13-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	15	15
16-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.16	AUD	ord	1,548	1,548
16-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-3,601	-3,601
16-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	69	69
16-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-33,396	-33,396
16-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-18,996	-18,996
16-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-127,562	-127,562
16-Aug-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	378	378
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,301	2,301
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,476	1,476
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.29	AUD	ord	-360	-360
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.30	AUD	ord	-804	-804
17-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.29	AUD	ord	-3,612	-3,612
17-Aug-21	BlackRock Advisors, LLC	on mkt sell	28.29	AUD	ord	-525	-525
17-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	28.29	AUD	ord	-2,144	-2,144
17-Aug-21	BlackRock Fund Advisors	on mkt sell	28.29	AUD	ord	-5,880	-5,880
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.29	AUD	ord	-31,997	-31,997
17-Aug-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	4,088	4,088
17-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	246,721	246,721
17-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-190	-190
17-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	317,512	317,512
17-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-15,716	-15,716
17-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-214,331	-214,331
17-Aug-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	261	261
18-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	71,546	71,546

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-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	450	450
18-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.17	AUD	ord	-8,277	-8,277
18-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.18	AUD	ord	1,558	1,558
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.09	AUD	ord	102	102
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	28.09	AUD	ord	-678	-678
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.09	AUD	ord	152	152
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	28.09	AUD	ord	201	201
18-Aug-21	BlackRock Financial Management, Inc.	on mkt sell	28.09	AUD	ord	-4,030	-4,030
18-Aug-21	BlackRock Investment Management, LLC	on mkt sell	28.09	AUD	ord	-952	-952
18-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,048	3,048
18-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-205,690	-205,690
18-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-214	-214
18-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-207,834	-207,834
18-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,828	1,828
18-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	674,740	674,740
18-Aug-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	128	128
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	156	156
19-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.37	AUD	ord	-162	-162
19-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.40	AUD	ord	2,838	2,838
19-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.40	AUD	ord	277	277
19-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	27.40	AUD	ord	95	95
19-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	27.40	AUD	ord	192	192
19-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	27.40	AUD	ord	104	104
19-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	27.40	AUD	ord	603	603
19-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	233,684	233,684
19-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-396	-396
19-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-158,844	-158,844
19-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-882	-882
19-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-296,669	-296,669
19-Aug-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	350	350
20-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,090	-5,090
20-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,018	-1,018
20-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-509	-509
20-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,464	2,464
20-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,018	-1,018
20-Aug-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-1,162	-1,162
20-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.53	AUD	ord	-570	-570
20-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	27.53	AUD	ord	201	201
20-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.53	AUD	ord	-5,546	-5,546
20-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-276,061	-276,061
20-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	300	300
20-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-100,381	-100,381
20-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1,346	-1,346
20-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	35	35
20-Aug-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-435	-435
23-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	26.22	AUD	ord	381	381
23-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	26.22	AUD	ord	1,092	1,092
23-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	26.22	AUD	ord	468	468
23-Aug-21	BlackRock Fund Advisors	on mkt sell	26.22	AUD	ord	-3,549	-3,549
23-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	171	171
23-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-62	-62
23-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	188,584	188,584
23-Aug-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	2	2
23-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-108	-108

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
23-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-444,046	-444,046
23-Aug-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-9	-9
24-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,165	-1,165
24-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.04	AUD	ord	-417	-417
24-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	27.29	AUD	ord	265	265
24-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	27.29	AUD	ord	201	201
24-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-33,077	-33,077
24-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-45	-45
24-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-254,285	-254,285
24-Aug-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-1	-1
24-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,351	1,351
24-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-155,963	-155,963
24-Aug-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-338	-338
25-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.87	AUD	ord	-66	-66
25-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.87	AUD	ord	2,722	2,722
25-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.87	AUD	ord	4,953	4,953
25-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.87	AUD	ord	3,354	3,354
25-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	27.87	AUD	ord	1,650	1,650
25-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	27.87	AUD	ord	462	462
25-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-2,389	-2,389
25-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-213	-213
25-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	12,092	12,092
25-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-614	-614
25-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	24,994	24,994
25-Aug-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	3,219	3,219
26-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,770	1,770
26-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.66	AUD	ord	-3,164	-3,164
26-Aug-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-613	-613
26-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.48	AUD	ord	-1,548	-1,548
26-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	27.48	AUD	ord	17	17
26-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	27.48	AUD	ord	114	114
26-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	27.48	AUD	ord	404	404
26-Aug-21	BlackRock Investment Management, LLC	on mkt sell	27.48	AUD	ord	-934	-934
26-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-2,209	-2,209
26-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	5,041	5,041
26-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	12,938	12,938
26-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	13,011	13,011
26-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	219,417	219,417
26-Aug-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1,625	1,625
27-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,000	-4,000
27-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-436	-436
27-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,260	1,260
27-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.92	AUD	ord	5,039	5,039
27-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.92	AUD	ord	9,467	9,467
27-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.90	AUD	ord	5,160	5,160
27-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	27.90	AUD	ord	-2,020	-2,020
27-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-32,823	-32,823
27-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	4,887	4,887
27-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	262,450	262,450
27-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-20,650	-20,650

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
27-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-82,938	-82,938
27-Aug-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1,925	-1,925
30-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.95	AUD	ord	2,636	2,636
30-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,229	1,229
30-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	4,763	4,763
30-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-4,781	-4,781
30-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-9,353	-9,353
30-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	11,338	11,338
30-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-34,065	-34,065
30-Aug-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1,432	1,432
31-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	656	656
31-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	624	624
31-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.51	AUD	ord	-2,468	-2,468
31-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.56	AUD	ord	774	774
31-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.56	AUD	ord	-2,340	-2,340
31-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.56	AUD	ord	-260	-260
31-Aug-21	BlackRock International Limited	on mkt sell	27.56	AUD	ord	-730	-730
31-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.56	AUD	ord	-36,212	-36,212
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.56	AUD	ord	-592	-592
31-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.56	AUD	ord	-780	-780
31-Aug-21	BlackRock International Limited	on mkt sell	27.56	AUD	ord	-2,190	-2,190
31-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.56	AUD	ord	-108,643	-108,643
31-Aug-21	BlackRock Investment Management (UK) Limited	on mkt buy	27.56	AUD	ord	4,536	4,536
31-Aug-21	BlackRock Investment Management (UK) Limited	on mkt buy	27.56	AUD	ord	7,202	7,202
31-Aug-21	BlackRock Investment Management (UK) Limited	on mkt buy	27.56	AUD	ord	85,181	85,181
31-Aug-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-3,846	-3,846
31-Aug-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	3,846	3,846
31-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-124,216	-124,216
31-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-5,898	-5,898
31-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-301,039	-301,039
31-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-37,858	-37,858
31-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	320,743	320,743
31-Aug-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-4,686	-4,686
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,000	4,000
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,096	-6,096
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-864	-864
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-648	-648
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-540	-540
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-540	-540
01-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.91	AUD	ord	-1,884	-1,884
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	34	34
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	51	51
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	28.04	AUD	ord	-4,968	-4,968
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	285	285
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	28.04	AUD	ord	-1,576	-1,576
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	152	152
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	156	156
01-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	37,654	37,654
01-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-2	-2
01-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	291,294	291,294
01-Sep-21	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-2	-2
01-Sep-21	BlackRock Financial Management, Inc.	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
01-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-56	-56
01-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-193,350	-193,350
02-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,872	1,872
02-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	312	312
02-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.25	AUD	ord	-531	-531
02-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.34	AUD	ord	762	762
02-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.34	AUD	ord	34	34
02-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.34	AUD	ord	212	212
02-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.34	AUD	ord	424	424
02-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	28.34	AUD	ord	-1,576	-1,576
02-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.34	AUD	ord	197	197
02-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,216	1,216
02-Sep-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-6,515	-6,515
02-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-37,654	-37,654
02-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-294,822	-294,822
02-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-269,715	-269,715
03-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.31	AUD	ord	-2,638	-2,638
03-Sep-21	BlackRock Fund Advisors	on mkt buy	28.30	AUD	ord	6,359	6,359
03-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.24	AUD	ord	208	208
03-Sep-21	BlackRock Fund Advisors	on mkt buy	28.24	AUD	ord	3,527	3,527
03-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-24,999	-24,999
06-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.61	AUD	ord	3,096	3,096
06-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.61	AUD	ord	23,220	23,220
07-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.90	AUD	ord	-3,197	-3,197
07-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.90	AUD	ord	16,512	16,512
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	95	95
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	190	190
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	676	676
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	38	38
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	160	160
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	795	795
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	144	144
07-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	76,427	76,427
07-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	322,688	322,688
08-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,048	-3,048
08-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,264	1,264
08-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	456	456
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.66	AUD	ord	-64	-64
08-Sep-21	BlackRock Fund Advisors	on mkt buy	27.67	AUD	ord	880	880
08-Sep-21	BlackRock Investment Management (UK) Limited	on mkt buy	27.67	AUD	ord	694	694
08-Sep-21	BlackRock Advisors, LLC	on mkt buy	27.67	AUD	ord	4,961	4,961
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.67	AUD	ord	93	93
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.67	AUD	ord	1,060	1,060
08-Sep-21	BlackRock Advisors, LLC	on mkt buy	27.67	AUD	ord	649	649
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.66	AUD	ord	-1,420	-1,420
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.66	AUD	ord	-4,948	-4,948
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.66	AUD	ord	-14,925	-14,925
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.66	AUD	ord	-4,610	-4,610
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.72	AUD	ord	2,838	2,838
08-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.72	AUD	ord	34	34
08-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.72	AUD	ord	190	190
08-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.72	AUD	ord	396	396
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.72	AUD	ord	-2,277	-2,277

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-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	152,559	152,559
08-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-76,427	-76,427
08-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-24,981	-24,981
09-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.02	AUD	ord	-5,557	-5,557
09-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.03	AUD	ord	22,962	22,962
09-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.03	AUD	ord	424	424
09-Sep-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	6,515	6,515
09-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	50,358	50,358
09-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	155,186	155,186
09-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	207,453	207,453
10-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,032	-2,032
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.15	AUD	ord	-583	-583
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.15	AUD	ord	-3,838	-3,838
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.15	AUD	ord	-12,372	-12,372
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.15	AUD	ord	-30,685	-30,685
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.15	AUD	ord	3,612	3,612
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.15	AUD	ord	-36,894	-36,894
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.15	AUD	ord	-258	-258
10-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.15	AUD	ord	312	312
10-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.15	AUD	ord	-5,518	-5,518
10-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	23,553	23,553
10-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	209	209
10-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-141,867	-141,867
10-Sep-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	81	81
10-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	65,479	65,479
10-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	97,323	97,323
10-Sep-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	7,506	7,506
10-Sep-21	APERIO GROUP LLC	in specie	n/a	AUD	ord	-492	-492
13-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	468	468
13-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,259	1,259
13-Sep-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ord	-5,461	-5,461
13-Sep-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ord	5,461	5,461
13-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.43	AUD	ord	1,432	1,432
13-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.43	AUD	ord	73	73
13-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-37,083	-37,083
13-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-209	-209
13-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	210,423	210,423
13-Sep-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	1,979	1,979
13-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-65,479	-65,479
13-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-297,674	-297,674
13-Sep-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-7,506	-7,506
14-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.88	AUD	ord	-1,997	-1,997
14-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.88	AUD	ord	-2,487	-2,487
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	561	561
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	28.04	AUD	ord	-677	-677
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	285	285
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	260	260
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	312	312
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	3,152	3,152
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	398	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
14-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-2,014	-2,014
14-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	12,217	12,217
14-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	330,398	330,398
14-Sep-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	238	238
14-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	16,012	16,012
14-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	10,507	10,507
14-Sep-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	5,779	5,779
15-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.71	AUD	ord	-2,255	-2,255
15-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.71	AUD	ord	-7,450	-7,450
15-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.71	AUD	ord	-10,663	-10,663
15-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.71	AUD	ord	-7,613	-7,613
15-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.66	AUD	ord	34	34
15-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.66	AUD	ord	102	102
15-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	144,606	144,606
15-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-505	-505
15-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	28,140	28,140
15-Sep-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	890	890
15-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2,572	-2,572
15-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	3,438	3,438
15-Sep-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	2,543	2,543
16-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,234	1,234
16-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,234	1,234
16-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,410	1,410
16-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.88	AUD	ord	-74	-74
16-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.88	AUD	ord	-7,405	-7,405
16-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.88	AUD	ord	5,049	5,049
16-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.88	AUD	ord	288	288
16-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.88	AUD	ord	260	260
16-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.88	AUD	ord	200	200
16-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.88	AUD	ord	200	200
16-Sep-21	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ord	-573	-573
16-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,545	-2,545
16-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-92,047	-92,047
16-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	1,929	1,929
16-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-333,999	-333,999
16-Sep-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	5,957	5,957
16-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	50,429	50,429
16-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-190,795	-190,795
16-Sep-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-898	-898
17-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-18,324	-18,324
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.18	AUD	ord	-153	-153
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.18	AUD	ord	-2,057	-2,057
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.18	AUD	ord	-5,396	-5,396
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.18	AUD	ord	-9,390	-9,390
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.18	AUD	ord	-9,326	-9,326
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.15	AUD	ord	1,143	1,143
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.15	AUD	ord	6,182	6,182
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.15	AUD	ord	576	576
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	27.15	AUD	ord	-261	-261
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.15	AUD	ord	76	76
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.15	AUD	ord	398	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
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.15	AUD	ord	-2,869	-2,869
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.15	AUD	ord	-130	-130
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	27.15	AUD	ord	-181	-181
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.15	AUD	ord	-80	-80
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.15	AUD	ord	1,141	1,141
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.15	AUD	ord	-48	-48
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.15	AUD	ord	-606	-606
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.15	AUD	ord	-96	-96
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.15	AUD	ord	33,589	33,589
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt buy	27.15	AUD	ord	2,076	2,076
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.15	AUD	ord	-4,943	-4,943
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	27.15	AUD	ord	-7,423	-7,423
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.15	AUD	ord	-3,289	-3,289
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.15	AUD	ord	-306	-306
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.15	AUD	ord	-1,342	-1,342
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.15	AUD	ord	-24,744	-24,744
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.15	AUD	ord	-3,948	-3,948
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.15	AUD	ord	-1,685	-1,685
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	27.15	AUD	ord	-2,536	-2,536
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.15	AUD	ord	-1,124	-1,124
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.15	AUD	ord	-105	-105
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.15	AUD	ord	-458	-458
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.15	AUD	ord	-8,453	-8,453
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.15	AUD	ord	-1,349	-1,349
17-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	705	705
17-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-239,931	-239,931
17-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-13,640	-13,640
17-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	59,308	59,308
17-Sep-21	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-9,145	-9,145
17-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-63,868	-63,868
17-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-102,960	-102,960
17-Sep-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-7,423	-7,423
20-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,527	-1,527
20-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	312	312
20-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.30	AUD	ord	-315	-315
20-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	26.18	AUD	ord	-1,692	-1,692
20-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	26.18	AUD	ord	201	201
20-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	26.18	AUD	ord	398	398
20-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,870	1,870
20-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	87,809	87,809
20-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-25,000	-25,000
21-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.81	AUD	ord	-758	-758
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	26.94	AUD	ord	-9,328	-9,328
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	26.93	AUD	ord	-2,332	-2,332
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	26.93	AUD	ord	2,820	2,820
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	26.93	AUD	ord	1,692	1,692
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	26.93	AUD	ord	564	564

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	26.93	AUD	ord	312	312
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	26.93	AUD	ord	159	159
21-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-395,397	-395,397
22-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	474	474
22-Sep-21	BlackRock Fund Advisors	on mkt sell	26.74	AUD	ord	-3,606	-3,606
22-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.43	AUD	ord	-19,276	-19,276
22-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.43	AUD	ord	-1,558	-1,558
22-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.43	AUD	ord	-7,304	-7,304
22-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.43	AUD	ord	-13,797	-13,797
22-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.33	AUD	ord	1,113	1,113
22-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.36	AUD	ord	212	212
23-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.76	AUD	ord	-815	-815
23-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.76	AUD	ord	-3,011	-3,011
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	27.83	AUD	ord	-1,156	-1,156
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.83	AUD	ord	6,780	6,780
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.83	AUD	ord	717	717
23-Sep-21	BlackRock Fund Advisors	on mkt buy	27.83	AUD	ord	3,541	3,541
24-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.75	AUD	ord	-753	-753
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.70	AUD	ord	-1,522	-1,522
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.70	AUD	ord	-6,304	-6,304
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.70	AUD	ord	-10,932	-10,932
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.69	AUD	ord	-8,589	-8,589
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	27.67	AUD	ord	-1,698	-1,698
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	27.67	AUD	ord	-1,698	-1,698
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	27.67	AUD	ord	-1,132	-1,132
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.67	AUD	ord	71	71
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.67	AUD	ord	201	201
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.67	AUD	ord	201	201
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.67	AUD	ord	201	201
24-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,545	-2,545
27-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,250	1,250
27-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.87	AUD	ord	-1,306	-1,306
27-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.79	AUD	ord	6,816	6,816
27-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.79	AUD	ord	288	288
27-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.79	AUD	ord	38	38
27-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,018	1,018
28-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.77	AUD	ord	-644	-644
28-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.77	AUD	ord	-509	-509
28-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.82	AUD	ord	468	468
29-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.38	AUD	ord	-1,058	-1,058
29-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.40	AUD	ord	-710	-710
29-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.38	AUD	ord	-2,831	-2,831
29-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.38	AUD	ord	-24,497	-24,497
29-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.31	AUD	ord	161	161
29-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.31	AUD	ord	201	201
29-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.31	AUD	ord	603	603
29-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.31	AUD	ord	5,399	5,399
29-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	13,682	13,682
30-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	624	624
30-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.84	AUD	ord	-585	-585
30-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.84	AUD	ord	-1,788	-1,788
30-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.95	AUD	ord	102	102
30-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	27.95	AUD	ord	-199	-199
30-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	27.95	AUD	ord	106	106

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 Investment Management (Australia) Limited	on mkt sell	27.95	AUD	ord	-8,927	-8,927
30-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-13,682	-13,682
01-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	492	492
01-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.88	AUD	ord	-3,600	-3,600
01-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.12	AUD	ord	1,143	1,143
01-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.12	AUD	ord	2,590	2,590
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	28.12	AUD	ord	-4,123	-4,123
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.12	AUD	ord	17	17
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.12	AUD	ord	38	38
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.12	AUD	ord	76	76
01-Oct-21	BlackRock Investment Management (UK) Limited	on mkt buy	28.12	AUD	ord	2,950	2,950
01-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.12	AUD	ord	18,396	18,396
01-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,064	-4,064
04-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.27	AUD	ord	275	275
04-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.34	AUD	ord	-154	-154
04-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.60	AUD	ord	400	400
04-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.56	AUD	ord	2,213	2,213
04-Oct-21	BlackRock Fund Advisors	on mkt buy	28.56	AUD	ord	3,478	3,478
04-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	28.61	AUD	ord	-589	-589
04-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.61	AUD	ord	424	424
04-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.61	AUD	ord	207	207
04-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,527	1,527
04-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,832	2,832
04-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,956	4,956
04-Oct-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,551	1,551
05-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ord	-1,568	-1,568
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	438	438
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,124	2,124
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,894	3,894
05-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.64	AUD	ord	371	371
05-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.64	AUD	ord	202	202
05-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.64	AUD	ord	3,636	3,636
05-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.64	AUD	ord	-3,771	-3,771
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,655	2,655
06-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.50	AUD	ord	-1,540	-1,540
06-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	780	780
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.51	AUD	ord	12,297	12,297
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.48	AUD	ord	2,072	2,072
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	28.48	AUD	ord	-1,106	-1,106
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.48	AUD	ord	34	34
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	28.48	AUD	ord	-85	-85
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.48	AUD	ord	192	192
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.48	AUD	ord	530	530
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.48	AUD	ord	530	530
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.48	AUD	ord	76	76
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.48	AUD	ord	201	201
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.48	AUD	ord	201	201
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.48	AUD	ord	322	322
06-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,527	1,527
06-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,545	2,545
07-Oct-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-22,006	-22,006
07-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.83	AUD	ord	-623	-623
07-Oct-21	BlackRock Japan Co., Ltd.	on mkt sell	28.80	AUD	ord	-161	-161
07-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.80	AUD	ord	-1,410	-1,410
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.80	AUD	ord	265	265
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.80	AUD	ord	636	636
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.80	AUD	ord	201	201

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.80	AUD	ord	402	402
07-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.80	AUD	ord	32,102	32,102
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,530	1,530
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,060	3,060
08-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,527	1,527
08-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,018	1,018
08-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,018	1,018
08-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.10	AUD	ord	-1,923	-1,923
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	28.94	AUD	ord	147	147
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.17	AUD	ord	14,611	14,611
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.17	AUD	ord	2,322	2,322
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	29.17	AUD	ord	17	17
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	29.17	AUD	ord	17	17
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	29.17	AUD	ord	-646	-646
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.17	AUD	ord	6,657	6,657
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.17	AUD	ord	2,020	2,020
08-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,581	4,581
08-Oct-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	5	5
11-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	509	509
11-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.07	AUD	ord	-1,422	-1,422
11-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ord	76	76
11-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ord	201	201
11-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ord	402	402
11-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	30.00	AUD	ord	-8,147	-8,147
11-Oct-21	BlackRock Fund Advisors	on mkt sell	30.00	AUD	ord	-2,549	-2,549
11-Oct-21	BlackRock Fund Advisors	on mkt buy	30.00	AUD	ord	4,750	4,750
11-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,018	1,018
11-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-295	-295
12-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.03	AUD	ord	-1,400	-1,400
12-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.05	AUD	ord	2,423	2,423
12-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.09	AUD	ord	4,883	4,883
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	30.03	AUD	ord	-1,653	-1,653
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.09	AUD	ord	288	288
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.09	AUD	ord	624	624
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	30.09	AUD	ord	-332	-332
12-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	30.09	AUD	ord	2,150	2,150
12-Oct-21	BlackRock Investment Management (UK) Limited	on mkt sell	30.09	AUD	ord	-85,181	-85,181
13-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	156	156
13-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	648	648
13-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.26	AUD	ord	-285	-285
13-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.33	AUD	ord	19,019	19,019
13-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.33	AUD	ord	14,042	14,042
13-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.32	AUD	ord	5,127	5,127
13-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.33	AUD	ord	36,236	36,236
13-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.30	AUD	ord	2,056	2,056
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.30	AUD	ord	51	51
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.30	AUD	ord	196	196
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	30.30	AUD	ord	-717	-717
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.30	AUD	ord	924	924
13-Oct-21	BlackRock Investment Management, LLC	on mkt buy	30.30	AUD	ord	3,110	3,110
13-Oct-21	BlackRock Investment Management (UK) Limited	on mkt sell	30.30	AUD	ord	-30,118	-30,118
14-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.60	AUD	ord	-295	-295
14-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.69	AUD	ord	3,618	3,618

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
14-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	620	620
14-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.64	AUD	ord	364	364
14-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.64	AUD	ord	-13,821	-13,821
14-Oct-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-5	-5
15-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	620	620
15-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.58	AUD	ord	-753	-753
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.58	AUD	ord	4,394	4,394
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.58	AUD	ord	14,964	14,964
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.58	AUD	ord	22,352	22,352
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.58	AUD	ord	29,808	29,808
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.60	AUD	ord	1,143	1,143
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	30.60	AUD	ord	-1,434	-1,434
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	30.60	AUD	ord	-1,434	-1,434
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	AUD	ord	159	159
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	AUD	ord	927	927
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.60	AUD	ord	3,140	3,140
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	AUD	ord	477	477
18-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.70	AUD	ord	-916	-916
18-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.70	AUD	ord	200	200
18-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.70	AUD	ord	200	200
18-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.70	AUD	ord	10,303	10,303
18-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.70	AUD	ord	3,310	3,310
18-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.70	AUD	ord	-29,374	-29,374
19-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.85	AUD	ord	-570	-570
19-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.86	AUD	ord	825	825
19-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.82	AUD	ord	212	212
19-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.82	AUD	ord	424	424
19-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.82	AUD	ord	200	200
19-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.82	AUD	ord	927	927
19-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	30.82	AUD	ord	3,505	3,505
19-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,779	4,779
20-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.16	AUD	ord	-133	-133
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.16	AUD	ord	4,749	4,749
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.16	AUD	ord	18,444	18,444
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.16	AUD	ord	24,083	24,083
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.16	AUD	ord	30,447	30,447
20-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,527	1,527
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.24	AUD	ord	96	96
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.24	AUD	ord	106	106
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.24	AUD	ord	159	159
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.24	AUD	ord	309	309
21-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.40	AUD	ord	2,947	2,947
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,947	1,947
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.36	AUD	ord	140	140
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.36	AUD	ord	192	192
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.36	AUD	ord	477	477
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	31.38	AUD	ord	-1,325	-1,325
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.36	AUD	ord	157	157
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.36	AUD	ord	309	309
21-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	31.36	AUD	ord	-448	-448
21-Oct-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,551	-1,551
22-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,018	1,018
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.12	AUD	ord	6,766	6,766

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-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.12	AUD	ord	13,393	13,393
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.12	AUD	ord	1,840	1,840
22-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	31.12	AUD	ord	-901	-901
22-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	31.13	AUD	ord	-114	-114
22-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.13	AUD	ord	1,000	1,000
22-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.13	AUD	ord	309	309
22-Oct-21	BlackRock Asset Management Canada Limited	on mkt sell	31.13	AUD	ord	-7,624	-7,624
25-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	509	509
25-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.26	AUD	ord	85	85
25-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.26	AUD	ord	545	545
25-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	31.26	AUD	ord	-2,864	-2,864
25-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.26	AUD	ord	200	200
25-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,087	3,087
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-48	-48
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,285	1,285
26-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	31.26	AUD	ord	-825	-825
26-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.26	AUD	ord	-688	-688
26-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	31.26	AUD	ord	-111	-111
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.26	AUD	ord	545	545
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.26	AUD	ord	776	776
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.26	AUD	ord	201	201
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.26	AUD	ord	201	201
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.26	AUD	ord	201	201
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.26	AUD	ord	402	402
26-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.26	AUD	ord	144	144
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,124	2,124
27-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.22	AUD	ord	-541	-541
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.23	AUD	ord	1,513	1,513
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.23	AUD	ord	5,301	5,301
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.23	AUD	ord	6,388	6,388
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.23	AUD	ord	23,213	23,213
27-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,700	1,700
27-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	156	156
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.21	AUD	ord	514	514
27-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.21	AUD	ord	1,662	1,662
27-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.21	AUD	ord	192	192
27-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.21	AUD	ord	162	162
27-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	31.21	AUD	ord	201	201
28-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.86	AUD	ord	-607	-607
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ord	291	291
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ord	195	195
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ord	477	477
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ord	159	159
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ord	318	318
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ord	1,206	1,206
28-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ord	72	72
28-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.88	AUD	ord	-869	-869
28-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.88	AUD	ord	-4,208	-4,208
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.65	AUD	ord	-1,116	-1,116
29-Oct-21	BlackRock Financial Management, Inc.	on mkt sell	30.65	AUD	ord	-564	-564
29-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	780	780
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.55	AUD	ord	762	762
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.55	AUD	ord	3,341	3,341
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.55	AUD	ord	1,028	1,028
29-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	30.55	AUD	ord	-1,152	-1,152

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-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	30.55	AUD	ord	1,007	1,007
29-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	30.55	AUD	ord	-74	-74
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.55	AUD	ord	13,524	13,524
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.55	AUD	ord	-2,169	-2,169
29-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	30.55	AUD	ord	-443	-443
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.55	AUD	ord	-2,523	-2,523
01-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	780	780
01-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.93	AUD	ord	17	17
01-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.93	AUD	ord	159	159
01-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.93	AUD	ord	76	76
01-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.93	AUD	ord	402	402
01-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.93	AUD	ord	3,388	3,388
01-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,563	3,563
01-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,087	-3,087
02-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-48	-48
02-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.89	AUD	ord	-2,087	-2,087
02-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	624	624
02-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	850	850
02-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.84	AUD	ord	17	17
02-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.84	AUD	ord	569	569
02-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.84	AUD	ord	81	81
02-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.84	AUD	ord	162	162
02-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.84	AUD	ord	201	201
02-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,310	5,310
02-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-6,730	-6,730
03-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	212,635	212,635
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.16	AUD	ord	649	649
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.16	AUD	ord	3,131	3,131
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.16	AUD	ord	2,869	2,869
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.21	AUD	ord	5,397	5,397
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.21	AUD	ord	381	381
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.21	AUD	ord	159	159
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.21	AUD	ord	81	81
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.21	AUD	ord	201	201
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.21	AUD	ord	73	73
04-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,058	2,058
04-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,236	1,236
04-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.45	AUD	ord	-650	-650
04-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	31.45	AUD	ord	-400	-400
04-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	468	468
04-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.82	AUD	ord	34	34
04-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	31.82	AUD	ord	-119	-119
04-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.82	AUD	ord	81	81
04-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.82	AUD	ord	201	201
04-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.82	AUD	ord	603	603
04-Nov-21	BlackRock Investment Management, LLC	on mkt sell	31.82	AUD	ord	-4,366	-4,366
04-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,743	13,743
05-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	32.07	AUD	ord	-249	-249
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,018	1,018
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,058	2,058
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,036	2,036
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,700	1,700
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	935	935
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.95	AUD	ord	5,140	5,140
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.95	AUD	ord	3,084	3,084
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.95	AUD	ord	514	514

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.95	AUD	ord	381	381
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.95	AUD	ord	288	288
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.95	AUD	ord	583	583
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.95	AUD	ord	159	159
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.95	AUD	ord	406	406
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.95	AUD	ord	312	312
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.95	AUD	ord	74	74
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.95	AUD	ord	74	74
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,382	2,382
08-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	760	760
08-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,087	3,087
08-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.80	AUD	ord	-678	-678
08-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.80	AUD	ord	-1,231	-1,231
08-Nov-21	BlackRock Financial Management, Inc.	on mkt sell	31.80	AUD	ord	-860	-860
08-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.80	AUD	ord	34	34
08-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.80	AUD	ord	162	162
08-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	31.80	AUD	ord	-324	-324
09-Nov-21	BlackRock Fund Advisors	on mkt buy	31.34	AUD	ord	743	743
09-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	31.34	AUD	ord	439	439
09-Nov-21	BlackRock Advisors, LLC	on mkt buy	31.34	AUD	ord	2,350	2,350
09-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	31.34	AUD	ord	796	796
09-Nov-21	BlackRock Advisors, LLC	on mkt buy	31.34	AUD	ord	395	395
09-Nov-21	BlackRock International Limited	on mkt buy	31.34	AUD	ord	232	232
09-Nov-21	BlackRock Investment Management, LLC	on mkt buy	31.34	AUD	ord	428	428
09-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	31.55	AUD	ord	-1,312	-1,312
09-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	31.30	AUD	ord	-17,589	-17,589
09-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.32	AUD	ord	-1,164	-1,164
09-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.26	AUD	ord	-773	-773
09-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	31.30	AUD	ord	-9,087	-9,087
09-Nov-21	BlackRock Financial Management, Inc.	on mkt sell	31.26	AUD	ord	-1,168	-1,168
09-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.26	AUD	ord	-2,913	-2,913
09-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.20	AUD	ord	288	288
09-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.20	AUD	ord	2,872	2,872
09-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.20	AUD	ord	203	203
09-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	31.20	AUD	ord	146	146
09-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,360	1,360
09-Nov-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	6,730	6,730
10-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.94	AUD	ord	-3,873	-3,873
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.94	AUD	ord	-996	-996
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.94	AUD	ord	-9,110	-9,110
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.94	AUD	ord	-6,513	-6,513
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.90	AUD	ord	381	381
10-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ord	556	556
10-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ord	81	81
10-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ord	76	76
10-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ord	203	203
10-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ord	406	406
10-Nov-21	BlackRock International Limited	on mkt sell	30.90	AUD	ord	-5,884	-5,884
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,392	2,392
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,540	3,540
10-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-10,912	-10,912
11-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,018	1,018
11-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.22	AUD	ord	-1,274	-1,274

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
11-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.22	AUD	ord	-1,265	-1,265
11-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.19	AUD	ord	-5,777	-5,777
11-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.25	AUD	ord	96	96
11-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.25	AUD	ord	212	212
11-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.25	AUD	ord	324	324
12-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.70	AUD	ord	-21,912	-21,912
12-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,058	2,058
12-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.64	AUD	ord	-2,048	-2,048
12-Nov-21	BlackRock Financial Management, Inc.	on mkt sell	30.78	AUD	ord	-736	-736
12-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.78	AUD	ord	-2,556	-2,556
12-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.83	AUD	ord	34	34
12-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.83	AUD	ord	106	106
12-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	30.83	AUD	ord	-963	-963
15-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	509	509
15-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	509	509
15-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	465	465
15-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	716	716
15-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.13	AUD	ord	-829	-829
15-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	30.19	AUD	ord	-3,180	-3,180
15-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.19	AUD	ord	160	160
15-Nov-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	1,712	1,712
16-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.30	AUD	ord	-621	-621
16-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.36	AUD	ord	-1,969	-1,969
16-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	509	509
16-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	30.38	AUD	ord	-560	-560
16-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.38	AUD	ord	552	552
16-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.38	AUD	ord	163	163
16-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.38	AUD	ord	815	815
16-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.38	AUD	ord	204	204
16-Nov-21	BlackRock Investment Management, LLC	on mkt buy	30.38	AUD	ord	2,974	2,974
16-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-729	-729
17-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.37	AUD	ord	-27,280	-27,280
17-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.38	AUD	ord	-605	-605
17-Nov-21	BlackRock Financial Management, Inc.	on mkt sell	30.32	AUD	ord	-307	-307
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.35	AUD	ord	384	384
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.35	AUD	ord	38	38
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.35	AUD	ord	76	76
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.35	AUD	ord	204	204
17-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,805	2,805
18-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	471	471
18-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.26	AUD	ord	381	381
18-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,611	1,611
18-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.28	AUD	ord	-717	-717
18-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.30	AUD	ord	-2,268	-2,268
18-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.26	AUD	ord	381	381
18-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.26	AUD	ord	3,934	3,934
18-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.26	AUD	ord	17	17
19-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	30.25	AUD	ord	-4,065	-4,065
19-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.28	AUD	ord	-191	-191
19-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.29	AUD	ord	-35,375	-35,375
19-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.25	AUD	ord	2,570	2,570
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.25	AUD	ord	555	555
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.25	AUD	ord	192	192

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-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.25	AUD	ord	73	73
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	30.25	AUD	ord	-76	-76
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.25	AUD	ord	975	975
19-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,841	5,841
19-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-1,220	-1,220
22-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,545	2,545
22-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,124	2,124
22-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.21	AUD	ord	-74	-74
22-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.16	AUD	ord	556	556
22-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.16	AUD	ord	384	384
22-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.16	AUD	ord	-5,314	-5,314
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.63	AUD	ord	257	257
23-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.53	AUD	ord	-373	-373
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.57	AUD	ord	-2,460	-2,460
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,205	1,205
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.63	AUD	ord	3,855	3,855
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	17	17
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	34	34
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	194	194
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	1,428	1,428
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	326	326
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	324	324
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	30.63	AUD	ord	-1,620	-1,620
23-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.63	AUD	ord	-4,938	-4,938
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,410	2,410
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	471	471
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	852	852
24-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-16,838	-16,838
24-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	30.68	AUD	ord	16,695	16,695
24-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.65	AUD	ord	-443	-443
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.64	AUD	ord	-4,305	-4,305
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.64	AUD	ord	-11,998	-11,998
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.64	AUD	ord	-22,120	-22,120
24-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-509	-509
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.64	AUD	ord	1,524	1,524
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	30.64	AUD	ord	2,570	2,570
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.64	AUD	ord	17	17
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	30.64	AUD	ord	-69	-69
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.64	AUD	ord	53	53
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	30.64	AUD	ord	163	163
25-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.28	AUD	ord	-712	-712
25-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	30.24	AUD	ord	-4,976	-4,976
25-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-7,465	-7,465
26-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.17	AUD	ord	1,028	1,028
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	29.17	AUD	ord	562	562
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	29.17	AUD	ord	1,113	1,113
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	29.17	AUD	ord	-162	-162
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	29.17	AUD	ord	163	163
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	29.17	AUD	ord	-325	-325
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	29.17	AUD	ord	-146	-146
26-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.17	AUD	ord	-2,023	-2,023
26-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.17	AUD	ord	-1,449	-1,449
26-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	29.17	AUD	ord	2,310	2,310

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 Fund Advisors	in specie	n/a	AUD	ord	3,087	3,087
29-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.93	AUD	ord	3,084	3,084
29-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	28.93	AUD	ord	85	85
29-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	28.93	AUD	ord	-405	-405
29-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	28.93	AUD	ord	38	38
30-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,018	-1,018
30-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,527	-1,527
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.70	AUD	ord	-89,006	-89,006
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.70	AUD	ord	-637	-637
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.70	AUD	ord	-1,891	-1,891
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	28.70	AUD	ord	-890	-890
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	28.70	AUD	ord	-304	-304
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.67	AUD	ord	1,285	1,285
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	28.67	AUD	ord	1,591	1,591
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	28.67	AUD	ord	8,468	8,468
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.67	AUD	ord	-32,369	-32,369
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.67	AUD	ord	-230	-230
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.67	AUD	ord	-685	-685
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	28.67	AUD	ord	-322	-322
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	28.67	AUD	ord	-110	-110
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.67	AUD	ord	-8,087	-8,087
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.67	AUD	ord	-57	-57
30-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	28.67	AUD	ord	-7,281	-7,281
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.67	AUD	ord	-171	-171
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.67	AUD	ord	4,786	4,786
30-Nov-21	BlackRock Fund Advisors	on mkt buy	28.67	AUD	ord	1,288	1,288
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	28.67	AUD	ord	-80	-80
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	28.67	AUD	ord	-27	-27
30-Nov-21	BlackRock Fund Advisors	on mkt buy	28.67	AUD	ord	13,244	13,244
30-Nov-21	BlackRock Fund Advisors	on mkt buy	28.67	AUD	ord	126	126
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.67	AUD	ord	1,091	1,091
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	28.67	AUD	ord	-3,900	-3,900
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.67	AUD	ord	21,010	21,010
30-Nov-21	BlackRock Fund Advisors	on mkt sell	28.67	AUD	ord	-22,192	-22,192
30-Nov-21	BlackRock Fund Advisors	on mkt buy	28.67	AUD	ord	5,654	5,654
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ord	-3,001	-3,001
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ord	-1,471	-1,471
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	28.67	AUD	ord	47,689	47,689
01-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.48	AUD	ord	-295	-295
01-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.48	AUD	ord	-9,526	-9,526
01-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.47	AUD	ord	-15,800	-15,800
01-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,840	-1,840
01-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,527	-1,527
01-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,018	-1,018
01-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	168	168
01-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.47	AUD	ord	265	265
01-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.47	AUD	ord	-96	-96
01-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.47	AUD	ord	418	418
01-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.47	AUD	ord	-7,107	-7,107
02-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.37	AUD	ord	-10	-10
02-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.37	AUD	ord	-37	-37

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
02-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.24	AUD	ord	-51	-51
02-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.24	AUD	ord	-177	-177
02-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.28	AUD	ord	-3,928	-3,928
02-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,036	-2,036
02-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	168	168
02-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,432	3,432
02-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.41	AUD	ord	-201	-201
02-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.41	AUD	ord	-686	-686
02-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.43	AUD	ord	-7,710	-7,710
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.43	AUD	ord	34	34
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.43	AUD	ord	272	272
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.43	AUD	ord	475	475
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.43	AUD	ord	190	190
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.43	AUD	ord	202	202
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.43	AUD	ord	719	719
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.43	AUD	ord	570	570
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.43	AUD	ord	408	408
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.43	AUD	ord	1,836	1,836
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.43	AUD	ord	-308	-308
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.43	AUD	ord	-1,232	-1,232
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.43	AUD	ord	-3,573	-3,573
02-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-648	-648
02-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-509	-509
02-Dec-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-410	-410
02-Dec-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	1,827	1,827
03-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.58	AUD	ord	-19,922	-19,922
03-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.59	AUD	ord	-4,057	-4,057
03-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.59	AUD	ord	-6,524	-6,524
03-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.59	AUD	ord	-10,140	-10,140
03-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.59	AUD	ord	-985	-985
03-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,072	-4,072
03-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.62	AUD	ord	192	192
03-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.62	AUD	ord	864	864
03-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.62	AUD	ord	306	306
03-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.62	AUD	ord	204	204
03-Dec-21	BlackRock Advisors, LLC	on mkt buy	28.62	AUD	ord	4,916	4,916
03-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	608	608
03-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-3,461	-3,461
06-Dec-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	103,513	103,513
06-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-509	-509
06-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,545	-2,545
06-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-876	-876
06-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.57	AUD	ord	20,560	20,560
06-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.57	AUD	ord	161	161
06-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,813	3,813
07-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	471	471
07-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	165	165
07-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.73	AUD	ord	-924	-924
07-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.02	AUD	ord	21,845	21,845
07-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	29.02	AUD	ord	-68	-68
07-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	29.02	AUD	ord	408	408
08-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.94	AUD	ord	-4,496	-4,496
08-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.94	AUD	ord	-18,000	-18,000

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
08-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.93	AUD	ord	-16,394	-16,394
08-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,222	1,222
08-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,087	3,087
08-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.96	AUD	ord	-125	-125
08-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.91	AUD	ord	285	285
08-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.91	AUD	ord	286	286
08-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.91	AUD	ord	205	205
08-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.91	AUD	ord	312	312
08-Dec-21	BlackRock Asset Management Canada Limited	on mkt buy	28.91	AUD	ord	11,054	11,054
09-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.73	AUD	ord	-182	-182
09-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	564	564
09-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.62	AUD	ord	17	17
09-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.62	AUD	ord	768	768
09-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.62	AUD	ord	313	313
09-Dec-21	BlackRock Financial Management, Inc.	on mkt sell	28.62	AUD	ord	-1,361	-1,361
09-Dec-21	APERIO GROUP LLC	in specie	n/a	AUD	ord	-8,308	-8,308
10-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.21	AUD	ord	-1,093	-1,093
10-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.21	AUD	ord	-4,515	-4,515
10-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.21	AUD	ord	-8,531	-8,531
10-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.21	AUD	ord	-10,696	-10,696
10-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.21	AUD	ord	-61	-61
10-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-674	-674
10-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,223	1,223
10-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.22	AUD	ord	-2,929	-2,929
13-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,244	1,244
13-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,787	-1,787
13-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,985	-2,985
13-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.88	AUD	ord	-7,196	-7,196
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.88	AUD	ord	17	17
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.88	AUD	ord	-164	-164
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.88	AUD	ord	-246	-246
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.88	AUD	ord	-713	-713
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.88	AUD	ord	-1,426	-1,426
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.88	AUD	ord	-2,139	-2,139
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.88	AUD	ord	615	615
13-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.88	AUD	ord	-2,416	-2,416
13-Dec-21	BlackRock Fund Advisors	on mkt sell	28.88	AUD	ord	-10,660	-10,660
13-Dec-21	BlackRock Fund Advisors	on mkt sell	28.88	AUD	ord	-8,324	-8,324
13-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.88	AUD	ord	3,783	3,783
13-Dec-21	BlackRock Fund Advisors	on mkt sell	28.88	AUD	ord	-21	-21
13-Dec-21	BlackRock Fund Advisors	on mkt sell	28.88	AUD	ord	-5,899	-5,899
14-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-30,957	-30,957
14-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-34,581	-34,581
14-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.31	AUD	ord	1,524	1,524
14-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,975	-4,975
14-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.31	AUD	ord	-1,560	-1,560
14-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.31	AUD	ord	-3,120	-3,120
14-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.31	AUD	ord	38	38
14-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.31	AUD	ord	832	832
14-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.31	AUD	ord	-3,563	-3,563
14-Dec-21	BlackRock Investment Management (UK) Limited	on mkt buy	28.31	AUD	ord	25,192	25,192
14-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,288	-16,288
15-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.14	AUD	ord	-5,638	-5,638

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 sell	28.14	AUD	ord	-15,115	-15,115
15-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,018	-1,018
15-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	156	156
15-Dec-21	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ord	2,678	2,678
15-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.09	AUD	ord	-156	-156
15-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.09	AUD	ord	-1,558	-1,558
15-Dec-21	BlackRock Financial Management, Inc.	on mkt buy	28.09	AUD	ord	1,046	1,046
15-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,820	2,820
16-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-509	-509
16-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,314	1,314
16-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,136	1,136
16-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	27.79	AUD	ord	3,671	3,671
16-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	27.79	AUD	ord	-564	-564
16-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	27.79	AUD	ord	557	557
16-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	27.79	AUD	ord	-645	-645
16-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	27.79	AUD	ord	114	114
16-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	27.79	AUD	ord	840	840
16-Dec-21	BlackRock Japan Co., Ltd.	on mkt sell	27.79	AUD	ord	-122	-122
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.40	AUD	ord	-2,243	-2,243
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.40	AUD	ord	-10,554	-10,554
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.57	AUD	ord	-1,452	-1,452
17-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ord	17	17
17-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ord	194	194
17-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ord	197	197
17-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ord	76	76
17-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ord	418	418
17-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.27	AUD	ord	-6,110	-6,110
17-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.27	AUD	ord	-8,085	-8,085
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.27	AUD	ord	185	185
17-Dec-21	BlackRock Fund Advisors	on mkt sell	28.27	AUD	ord	-3,714	-3,714
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.27	AUD	ord	-3,683	-3,683
17-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.27	AUD	ord	-1,708	-1,708
17-Dec-21	BlackRock Investment Management (UK) Limited	on mkt buy	28.27	AUD	ord	3,017	3,017
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.27	AUD	ord	-2,098	-2,098
17-Dec-21	APERIO GROUP LLC	in specie	n/a	AUD	ord	3,677	3,677
20-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	72,014	72,014
20-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,234	1,234
20-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,574	2,574
20-Dec-21	BlackRock International Limited	on mkt sell	27.84	AUD	ord	-66,563	-66,563
20-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	27.84	AUD	ord	-783	-783
20-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.84	AUD	ord	4,924	4,924
20-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.84	AUD	ord	3,421	3,421
20-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.84	AUD	ord	91	91
21-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	212	212
21-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ord	68	68
21-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.40	AUD	ord	-1,558	-1,558
21-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ord	38	38
21-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ord	208	208
21-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ord	832	832
22-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	28.70	AUD	ord	-3,925	-3,925
22-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	265	265
22-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.88	AUD	ord	381	381
22-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.88	AUD	ord	288	288
22-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.88	AUD	ord	83	83

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
22-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.88	AUD	ord	222	222
22-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.88	AUD	ord	164	164
22-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.88	AUD	ord	303	303
22-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	28.88	AUD	ord	-72	-72
22-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.86	AUD	ord	8,728	8,728
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	745	745
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,975	-4,975
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,900	3,900
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,420	1,420
23-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.88	AUD	ord	76	76
23-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	28.88	AUD	ord	302	302
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,702	3,702
23-Dec-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	4,043	4,043
29-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.41	AUD	ord	23,761	23,761
29-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.41	AUD	ord	11,257	11,257
29-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	756	756
29-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-998	-998
29-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,944	1,944
29-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	381	381
29-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.39	AUD	ord	765	765
29-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,960	-7,960
30-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.39	AUD	ord	268	268
30-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ord	836	836
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ord	17	17
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ord	545	545
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	29.46	AUD	ord	-768	-768
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ord	1,589	1,589
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ord	76	76
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ord	37	37
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ord	200	200
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ord	200	200
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ord	400	400
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ord	157	157
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	29.46	AUD	ord	-909	-909
30-Dec-21	BlackRock Investment Management, LLC	on mkt sell	29.46	AUD	ord	-2,384	-2,384
30-Dec-21	BlackRock Fund Advisors	on mkt sell	29.46	AUD	ord	-2,830	-2,830
30-Dec-21	BlackRock Fund Advisors	on mkt sell	29.46	AUD	ord	-3,216	-3,216
30-Dec-21	APERIO GROUP LLC	in specie	n/a	AUD	ord	8,308	8,308
31-Dec-21	BlackRock Asset Management Canada Limited	on mkt sell	29.66	AUD	ord	-18,012	-18,012
31-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.66	AUD	ord	-9,463	-9,463
03-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	612	612
04-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,988	-5,988
04-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,234	1,234
04-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	447	447
04-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	596	596
04-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.04	AUD	ord	3,570	3,570
04-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,915	4,915
05-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	30.00	AUD	ord	190	190
05-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	29.82	AUD	ord	1,204	1,204
05-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.04	AUD	ord	-6,134	-6,134
05-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	756	756
05-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,575	1,575
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	17	17
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	17	17
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	34	34
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	85	85
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	192	192
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	364	364
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	88	88

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-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	30.13	AUD	ord	-778	-778
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	200	200
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	200	200
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	800	800
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	156	156
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	600	600
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.13	AUD	ord	915	915
06-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	29.67	AUD	ord	132	132
06-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,932	3,932
06-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	981	981
06-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	29.44	AUD	ord	-56,100	-56,100
06-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	29.44	AUD	ord	-5,355	-5,355
06-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.44	AUD	ord	194	194
06-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.44	AUD	ord	306	306
06-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.44	AUD	ord	87	87
06-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.44	AUD	ord	148	148
06-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.44	AUD	ord	157	157
06-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,949	2,949
07-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	29.97	AUD	ord	933	933
07-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,240	1,240
07-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,240	1,240
07-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	798	798
07-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	30.25	AUD	ord	62	62
07-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	872	872
07-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	654	654
07-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.29	AUD	ord	104	104
07-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.29	AUD	ord	416	416
07-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.29	AUD	ord	1,588	1,588
07-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.29	AUD	ord	201	201
07-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.29	AUD	ord	-3,881	-3,881
07-Jan-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4,043	-4,043
10-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.01	AUD	ord	68	68
10-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.01	AUD	ord	38	38
10-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.01	AUD	ord	38	38
10-Jan-22	BlackRock Investment Management, LLC	on mkt sell	30.01	AUD	ord	-4,078	-4,078
11-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	29.70	AUD	ord	-1,020	-1,020
11-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,241	1,241
11-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	632	632
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ord	34	34
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ord	340	340
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ord	74	74
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	29.84	AUD	ord	-196	-196
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ord	364	364
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ord	87	87
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ord	38	38
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ord	72	72
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ord	201	201
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ord	402	402
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ord	158	158
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ord	316	316
11-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ord	297	297
11-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,881	6,881
12-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	763	763
12-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.33	AUD	ord	2,334	2,334
12-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.33	AUD	ord	202	202
12-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.33	AUD	ord	159	159
13-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	453	453
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.85	AUD	ord	1,668	1,668
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.85	AUD	ord	288	288
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.85	AUD	ord	312	312
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.85	AUD	ord	74	74
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.85	AUD	ord	2,346	2,346
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.85	AUD	ord	782	782

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.85	AUD	ord	74	74
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.85	AUD	ord	402	402
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.85	AUD	ord	804	804
14-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.64	AUD	ord	394	394
14-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.64	AUD	ord	21,210	21,210
14-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	242	242
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	1,112	1,112
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	74	74
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	1,558	1,558
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	38	38
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	201	201
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	156	156
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	30.63	AUD	ord	-1,206	-1,206
14-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ord	297	297
14-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	150	150
14-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,898	5,898
17-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	30.59	AUD	ord	70	70
17-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.54	AUD	ord	2,725	2,725
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.27	AUD	ord	1,112	1,112
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	31.27	AUD	ord	-545	-545
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.27	AUD	ord	384	384
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.27	AUD	ord	255	255
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.27	AUD	ord	255	255
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.27	AUD	ord	255	255
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.27	AUD	ord	510	510
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.27	AUD	ord	781	781
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.27	AUD	ord	781	781
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.27	AUD	ord	38	38
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.27	AUD	ord	297	297
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.27	AUD	ord	297	297
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.27	AUD	ord	594	594
18-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,280	5,280
19-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.21	AUD	ord	3,629	3,629
19-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.21	AUD	ord	23,971	23,971
19-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.21	AUD	ord	2,929	2,929
19-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.21	AUD	ord	11,560	11,560
19-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.21	AUD	ord	9,686	9,686
19-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	218	218
19-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.14	AUD	ord	96	96
19-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.14	AUD	ord	87	87
19-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	31.14	AUD	ord	2,751	2,751
19-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	31.14	AUD	ord	1,234	1,234
19-Jan-22	BlackRock Fund Advisors	on mkt buy	31.14	AUD	ord	3,945	3,945
19-Jan-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-190,774	-190,774
20-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.73	AUD	ord	11,220	11,220
20-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	456	456
20-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	456	456
20-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	456	456
20-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	763	763
20-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.75	AUD	ord	416	416
20-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.75	AUD	ord	781	781
20-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.75	AUD	ord	1,188	1,188
20-Jan-22	BlackRock Investment Management, LLC	on mkt buy	30.75	AUD	ord	6,004	6,004
20-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.75	AUD	ord	144	144
20-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	30.75	AUD	ord	4,461	4,461
20-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	912	912
21-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.99	AUD	ord	2,231	2,231

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-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.99	AUD	ord	10,002	10,002
21-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.99	AUD	ord	3,917	3,917
21-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.00	AUD	ord	9,167	9,167
21-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.99	AUD	ord	10,791	10,791
21-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,992	-1,992
21-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.03	AUD	ord	344	344
21-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.03	AUD	ord	1,589	1,589
21-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	30.03	AUD	ord	297	297
21-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.03	AUD	ord	-1,893	-1,893
24-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	998	998
24-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	29.80	AUD	ord	-1,530	-1,530
24-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.80	AUD	ord	1,668	1,668
24-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.80	AUD	ord	1,112	1,112
24-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.80	AUD	ord	202	202
24-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.80	AUD	ord	30,231	30,231
24-Jan-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	4,091	4,091
25-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	18,960	18,960
25-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-499	-499
25-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,992	1,992
25-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.99	AUD	ord	3,505	3,505
25-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	763	763
25-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	17	17
25-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	29.01	AUD	ord	-544	-544
25-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.01	AUD	ord	295	295
25-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	29.01	AUD	ord	-174	-174
25-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	29.01	AUD	ord	-142	-142
25-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	29.01	AUD	ord	-18,433	-18,433
25-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	29.01	AUD	ord	1,954	1,954
25-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	29.01	AUD	ord	-1,954	-1,954
25-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,250	5,250
25-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,090	1,090
26-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-260	-260
26-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	880	880
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.88	AUD	ord	196	196
27-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.04	AUD	ord	749	749
27-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.04	AUD	ord	1,454	1,454
27-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.04	AUD	ord	27,211	27,211
27-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.05	AUD	ord	1,060	1,060
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,275	-6,275
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,765	-3,765
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	770	770
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	29.11	AUD	ord	-238	-238
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	29.11	AUD	ord	-543	-543
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.11	AUD	ord	192	192
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.11	AUD	ord	288	288
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.11	AUD	ord	480	480
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.11	AUD	ord	416	416
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.11	AUD	ord	728	728
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	29.11	AUD	ord	-1,562	-1,562
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.11	AUD	ord	608	608
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.11	AUD	ord	406	406
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	29.11	AUD	ord	-2,030	-2,030
27-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ord	-4,495	-4,495
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,580	2,580
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-192	-192
28-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,992	-4,992
28-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,496	-2,496

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
28-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,244	11,244
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.95	AUD	ord	3,416	3,416
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.95	AUD	ord	3,416	3,416
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.95	AUD	ord	3,416	3,416
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.99	AUD	ord	-18,335	-18,335
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	28.99	AUD	ord	-6,868	-6,868
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.99	AUD	ord	-4,126	-4,126
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.99	AUD	ord	-13,375	-13,375
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.99	AUD	ord	-1,579	-1,579
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.99	AUD	ord	-6,685	-6,685
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	28.99	AUD	ord	-3,574	-3,574
28-Jan-22	BlackRock Investment Management, LLC	on mkt sell	28.99	AUD	ord	-4,183	-4,183
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.99	AUD	ord	-599	-599
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.99	AUD	ord	-398	-398
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.99	AUD	ord	-6,788	-6,788
28-Jan-22	BlackRock Fund Advisors	on mkt sell	28.99	AUD	ord	-9,909	-9,909
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	28.99	AUD	ord	-18,561	-18,561
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.99	AUD	ord	-21,957	-21,957
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	28.99	AUD	ord	-6,091	-6,091
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	28.99	AUD	ord	-1,584	-1,584
28-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.99	AUD	ord	-2,328	-2,328
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.99	AUD	ord	-4,136	-4,136
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.99	AUD	ord	-9,065	-9,065
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.99	AUD	ord	-9,939	-9,939
28-Jan-22	BlackRock Fund Advisors	on mkt sell	28.99	AUD	ord	-17,492	-17,492
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.95	AUD	ord	976	976
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	28.95	AUD	ord	1,046	1,046
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	28.95	AUD	ord	34	34
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	28.95	AUD	ord	2,088	2,088
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	28.95	AUD	ord	-522	-522
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	28.95	AUD	ord	468	468
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	28.95	AUD	ord	520	520
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	28.95	AUD	ord	3,182	3,182
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	28.95	AUD	ord	598	598
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.95	AUD	ord	-19,573	-19,573
28-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,040	7,040
28-Jan-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-17,481	-17,481
28-Jan-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	2,297	2,297
31-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-715	-715
31-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	770	770
31-Jan-22	BlackRock Investment Management (UK) Limited	on mkt buy	29.70	AUD	ord	477	477
31-Jan-22	BlackRock Advisors, LLC	on mkt buy	29.70	AUD	ord	4,184	4,184
31-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	29.70	AUD	ord	178	178
31-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	29.70	AUD	ord	874	874
31-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.73	AUD	ord	6,100	6,100
31-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.73	AUD	ord	17	17
31-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.73	AUD	ord	291	291
31-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.73	AUD	ord	294	294
31-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	29.73	AUD	ord	972	972

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-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,078	1,078
01-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.89	AUD	ord	3,244	3,244
01-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,724	1,724
01-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,448	3,448
01-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.05	AUD	ord	1,036	1,036
01-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.05	AUD	ord	250	250
01-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.05	AUD	ord	300	300
01-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.05	AUD	ord	320	320
01-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.05	AUD	ord	203	203
01-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,724	1,724
02-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	30.48	AUD	ord	108	108
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	693	693
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-715	-715
02-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.52	AUD	ord	14,536	14,536
02-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.52	AUD	ord	2,329	2,329
02-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.52	AUD	ord	16,909	16,909
02-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.52	AUD	ord	50,431	50,431
02-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.50	AUD	ord	-1,952	-1,952
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.50	AUD	ord	17	17
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.50	AUD	ord	34	34
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.50	AUD	ord	34	34
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	30.50	AUD	ord	-1,036	-1,036
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.50	AUD	ord	245	245
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.50	AUD	ord	539	539
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.50	AUD	ord	202	202
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,480	3,480
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	760	760
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,559	6,559
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,287	-1,287
03-Feb-22	BlackRock Japan Co., Ltd.	on mkt buy	30.31	AUD	ord	734	734
03-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	30.32	AUD	ord	545	545
03-Feb-22	BlackRock Japan Co., Ltd.	on mkt buy	30.31	AUD	ord	627	627
03-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,694	-8,694
03-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.30	AUD	ord	3,456	3,456
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.27	AUD	ord	517	517
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.27	AUD	ord	2,068	2,068
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.27	AUD	ord	34	34
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	30.27	AUD	ord	-315	-315
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.27	AUD	ord	1,605	1,605
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.27	AUD	ord	308	308
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.27	AUD	ord	1,010	1,010
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.27	AUD	ord	477	477
03-Feb-22	BlackRock Investment Management, LLC	on mkt sell	30.27	AUD	ord	-2,935	-2,935
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.27	AUD	ord	1,605	1,605
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.37	AUD	ord	4,148	4,148
04-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	30.29	AUD	ord	3,089	3,089
04-Feb-22	BlackRock Asset Management Canada Limited	on mkt buy	30.29	AUD	ord	989	989
04-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.29	AUD	ord	839	839
04-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	880	880
04-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,278	-1,278
04-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	880	880
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.34	AUD	ord	6,759	6,759
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.34	AUD	ord	8,510	8,510
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.34	AUD	ord	9,177	9,177

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 buy	30.34	AUD	ord	35,425	35,425
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.33	AUD	ord	794	794
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.37	AUD	ord	34	34
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.37	AUD	ord	68	68
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.37	AUD	ord	485	485
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	30.31	AUD	ord	-900	-900
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	30.37	AUD	ord	-378	-378
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.37	AUD	ord	201	201
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.37	AUD	ord	6,609	6,609
04-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,440	3,440
07-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,723	-3,723
07-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,482	-2,482
07-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.10	AUD	ord	15,231	15,231
07-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	31.15	AUD	ord	-523	-523
07-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.15	AUD	ord	76	76
07-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.15	AUD	ord	3,467	3,467
07-Feb-22	BlackRock Financial Management, Inc.	on mkt sell	31.15	AUD	ord	-423	-423
07-Feb-22	BlackRock Investment Management, LLC	on mkt buy	31.15	AUD	ord	2,938	2,938
07-Feb-22	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ord	-169	-169
07-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	889	889
07-Feb-22	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ord	114,517	114,517
08-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.03	AUD	ord	3,765	3,765
08-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,239	-1,239
08-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.04	AUD	ord	16,104	16,104
08-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.04	AUD	ord	136	136
08-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.04	AUD	ord	207	207
08-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.04	AUD	ord	1,597	1,597
08-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.04	AUD	ord	38	38
08-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.04	AUD	ord	-4,983	-4,983
08-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,325	3,325
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.39	AUD	ord	5,382	5,382
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.39	AUD	ord	26,674	26,674
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.39	AUD	ord	15,032	15,032
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.39	AUD	ord	4,104	4,104
09-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	31.39	AUD	ord	129	129
09-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	31.44	AUD	ord	747	747
09-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,874	-1,874
09-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,244	-1,244
09-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	770	770
09-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-846	-846
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.69	AUD	ord	3,172	3,172
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.69	AUD	ord	519	519
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.69	AUD	ord	1,048	1,048
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.69	AUD	ord	159	159
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.69	AUD	ord	918	918
09-Feb-22	BlackRock Investment Management, LLC	on mkt buy	31.69	AUD	ord	1,359	1,359
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.69	AUD	ord	389	389
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.69	AUD	ord	35	35
09-Feb-22	BlackRock Financial Management, Inc.	on mkt buy	31.69	AUD	ord	828	828
10-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	31.96	AUD	ord	-844	-844
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.12	AUD	ord	4,764	4,764
10-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,811	-2,811

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-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	998	998
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.16	AUD	ord	-5,368	-5,368
10-Feb-22	BlackRock Japan Co., Ltd.	on mkt buy	32.17	AUD	ord	9,488	9,488
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.16	AUD	ord	-5,856	-5,856
10-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.16	AUD	ord	517	517
10-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.16	AUD	ord	1,034	1,034
10-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.16	AUD	ord	98	98
10-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	32.16	AUD	ord	-781	-781
10-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.16	AUD	ord	1,908	1,908
10-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.16	AUD	ord	498	498
11-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,502	-7,502
11-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-156	-156
11-Feb-22	BlackRock Japan Co., Ltd.	on mkt buy	31.85	AUD	ord	37,339	37,339
11-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.86	AUD	ord	47,741	47,741
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.84	AUD	ord	34	34
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.84	AUD	ord	34	34
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.84	AUD	ord	485	485
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	31.84	AUD	ord	-1,562	-1,562
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.84	AUD	ord	404	404
11-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	998	998
14-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,874	-1,874
14-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,996	1,996
14-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.23	AUD	ord	712	712
14-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.23	AUD	ord	-3,089	-3,089
14-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.35	AUD	ord	732	732
14-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.35	AUD	ord	34	34
14-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.35	AUD	ord	194	194
14-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	32.35	AUD	ord	-1,560	-1,560
14-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.35	AUD	ord	305	305
15-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.24	AUD	ord	6,885	6,885
15-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-11,298	-11,298
15-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	32.19	AUD	ord	-187	-187
15-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.19	AUD	ord	126	126
15-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.19	AUD	ord	126	126
15-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.19	AUD	ord	308	308
15-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.19	AUD	ord	308	308
15-Feb-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-13,608	-13,608
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.18	AUD	ord	2,027	2,027
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.18	AUD	ord	10,224	10,224
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.18	AUD	ord	16,115	16,115
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.18	AUD	ord	7,855	7,855
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.18	AUD	ord	2,928	2,928
16-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,811	-2,811
16-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	998	998
16-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	156	156
16-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.06	AUD	ord	-795	-795
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.18	AUD	ord	732	732
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	32.18	AUD	ord	-1,098	-1,098
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	32.18	AUD	ord	-527	-527
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.18	AUD	ord	1,282	1,282
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.18	AUD	ord	96	96
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	32.18	AUD	ord	-207	-207
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.18	AUD	ord	465	465
16-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.18	AUD	ord	902	902

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.18	AUD	ord	-7,106	-7,106
17-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.07	AUD	ord	113	113
17-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.07	AUD	ord	5,579	5,579
17-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	608	608
17-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.13	AUD	ord	200	200
17-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.13	AUD	ord	300	300
17-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.13	AUD	ord	350	350
17-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.13	AUD	ord	63	63
17-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.13	AUD	ord	1,594	1,594
17-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.13	AUD	ord	1,414	1,414
17-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.13	AUD	ord	7,010	7,010
17-Feb-22	BlackRock Advisors, LLC	on mkt buy	32.13	AUD	ord	4,352	4,352
17-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	608	608
17-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	555	555
18-Feb-22	BlackRock Fund Advisors	on mkt buy	31.81	AUD	ord	14	14
18-Feb-22	BlackRock Advisors, LLC	on mkt buy	31.81	AUD	ord	13	13
18-Feb-22	BlackRock Investment Management, LLC	on mkt buy	31.81	AUD	ord	7	7
18-Feb-22	BlackRock Fund Advisors	on mkt buy	31.44	AUD	ord	756	756
18-Feb-22	BlackRock Advisors, LLC	on mkt buy	31.44	AUD	ord	720	720
18-Feb-22	BlackRock Investment Management, LLC	on mkt buy	31.44	AUD	ord	455	455
18-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,874	-1,874
18-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,748	-3,748
18-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	31.44	AUD	ord	745	745
18-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.25	AUD	ord	549	549
18-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	31.25	AUD	ord	7,784	7,784
18-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	31.25	AUD	ord	4,809	4,809
18-Feb-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-1,474	-1,474
21-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.27	AUD	ord	-68	-68
21-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	30.27	AUD	ord	-1,056	-1,056
21-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.27	AUD	ord	6,461	6,461
22-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.98	AUD	ord	10,098	10,098
22-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.00	AUD	ord	-1,708	-1,708
22-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	30.00	AUD	ord	-551	-551
22-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ord	192	192
22-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ord	336	336
22-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ord	252	252
22-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ord	38	38
22-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.00	AUD	ord	29,636	29,636
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.28	AUD	ord	496	496
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.28	AUD	ord	2,088	2,088
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.28	AUD	ord	5,133	5,133
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.28	AUD	ord	6,173	6,173
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.28	AUD	ord	52,390	52,390
23-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,748	-3,748
23-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	30.46	AUD	ord	-519	-519
23-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	30.46	AUD	ord	-530	-530
23-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.46	AUD	ord	475	475
23-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	30.46	AUD	ord	313	313
24-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.98	AUD	ord	3,527	3,527
24-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,481	9,481
24-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,238	-1,238
24-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.98	AUD	ord	-102	-102

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-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	29.98	AUD	ord	314	314
24-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.98	AUD	ord	-268	-268
24-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.98	AUD	ord	-1,447	-1,447
24-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.98	AUD	ord	-5,092	-5,092
24-Feb-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-2,765	-2,765
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.19	AUD	ord	577	577
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.19	AUD	ord	3,349	3,349
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.19	AUD	ord	5,090	5,090
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.19	AUD	ord	9,318	9,318
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.19	AUD	ord	24,084	24,084
25-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,489	5,489
25-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	998	998
25-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	29.22	AUD	ord	179	179
25-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	29.14	AUD	ord	944	944
25-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,460	3,460
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.15	AUD	ord	388	388
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.15	AUD	ord	-1,587	-1,587
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	29.15	AUD	ord	485	485
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.15	AUD	ord	-207	-207
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.15	AUD	ord	-315	-315
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.15	AUD	ord	-640	-640
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.15	AUD	ord	-404	-404
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	29.15	AUD	ord	315	315
25-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.15	AUD	ord	-1,815	-1,815
25-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	29.15	AUD	ord	-16,311	-16,311
28-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	456	456
28-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-242	-242
28-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.47	AUD	ord	732	732
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.47	AUD	ord	-521	-521
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.47	AUD	ord	-1,647	-1,647
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.47	AUD	ord	-126	-126
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	29.47	AUD	ord	626	626
28-Feb-22	BlackRock Japan Co., Ltd.	on mkt buy	29.47	AUD	ord	6,535	6,535
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.47	AUD	ord	-1,264	-1,264
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.47	AUD	ord	-2,545	-2,545
28-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	29.47	AUD	ord	1,349	1,349
28-Feb-22	BlackRock Fund Advisors	on mkt sell	29.47	AUD	ord	-1,545	-1,545
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	29.47	AUD	ord	1,966	1,966
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.47	AUD	ord	-447	-447
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.47	AUD	ord	-1,068	-1,068
28-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	29.47	AUD	ord	-1,535	-1,535
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.47	AUD	ord	-2,283	-2,283
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.47	AUD	ord	-4,596	-4,596
28-Feb-22	BlackRock Fund Advisors	on mkt sell	29.47	AUD	ord	-2,790	-2,790
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	29.47	AUD	ord	-807	-807
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.47	AUD	ord	-1,928	-1,928
28-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	29.47	AUD	ord	-2,773	-2,773
01-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	29.70	AUD	ord	-1,285	-1,285
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.78	AUD	ord	6,588	6,588
01-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	29.86	AUD	ord	412	412

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-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.87	AUD	ord	5,162	5,162
01-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	29.97	AUD	ord	-295	-295
01-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	29.78	AUD	ord	-1,551	-1,551
01-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.78	AUD	ord	380	380
01-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	29.78	AUD	ord	-252	-252
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.78	AUD	ord	2,010	2,010
01-Mar-22	BlackRock Asset Management Canada Limited	on mkt buy	29.78	AUD	ord	16,988	16,988
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	29.13	AUD	ord	-44	-44
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.48	AUD	ord	4,535	4,535
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.48	AUD	ord	4,560	4,560
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.48	AUD	ord	10,876	10,876
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.49	AUD	ord	3,241	3,241
02-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.56	AUD	ord	1,681	1,681
02-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,489	5,489
02-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-726	-726
02-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-987	-987
02-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,110	1,110
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.65	AUD	ord	488	488
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	30.65	AUD	ord	-126	-126
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	30.65	AUD	ord	-189	-189
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	30.65	AUD	ord	-114	-114
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	30.65	AUD	ord	-6,546	-6,546
02-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	30.65	AUD	ord	634	634
02-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.65	AUD	ord	601	601
03-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.69	AUD	ord	3,672	3,672
03-Mar-22	BlackRock Investment Management, LLC	on mkt buy	30.68	AUD	ord	2,330	2,330
03-Mar-22	BlackRock Advisors, LLC	on mkt buy	30.68	AUD	ord	139	139
03-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.68	AUD	ord	1,125	1,125
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.62	AUD	ord	2,605	2,605
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.62	AUD	ord	17	17
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.62	AUD	ord	548	548
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.62	AUD	ord	194	194
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.62	AUD	ord	39	39
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.62	AUD	ord	315	315
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.04	AUD	ord	1,196	1,196
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.04	AUD	ord	2,156	2,156
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.04	AUD	ord	2,403	2,403
04-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.02	AUD	ord	265	265
04-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.02	AUD	ord	474	474
04-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,622	-5,622
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.99	AUD	ord	7,808	7,808
04-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	29.99	AUD	ord	-1,038	-1,038
04-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.99	AUD	ord	68	68
04-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.99	AUD	ord	945	945
04-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.99	AUD	ord	315	315
04-Mar-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	60,449	60,449
07-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,748	-3,748
07-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,811	-2,811
07-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	29.58	AUD	ord	935	935

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected		
07-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	29.56	AUD	ord	10,462	10,462
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.50	AUD	ord	1,038	1,038
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.50	AUD	ord	51	51
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.50	AUD	ord	548	548
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.50	AUD	ord	548	548
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.50	AUD	ord	1,096	1,096
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.50	AUD	ord	38	38
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.50	AUD	ord	38	38
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.50	AUD	ord	315	315
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.50	AUD	ord	1,260	1,260
08-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.47	AUD	ord	-669	-669
08-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	14,055	14,055
08-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,990	4,990
08-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.38	AUD	ord	673	673
08-Mar-22	BlackRock Advisors, LLC	on mkt buy	28.38	AUD	ord	1,254	1,254
08-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.38	AUD	ord	1,057	1,057
08-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.38	AUD	ord	4,805	4,805
08-Mar-22	BlackRock Asset Management Canada Limited	on mkt buy	28.38	AUD	ord	1,305	1,305
08-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.27	AUD	ord	3,904	3,904
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ord	549	549
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ord	1,647	1,647
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	28.27	AUD	ord	-62	-62
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	28.27	AUD	ord	-248	-248
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ord	316	316
09-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.33	AUD	ord	858	858
09-Mar-22	BlackRock Advisors, LLC	on mkt buy	28.33	AUD	ord	5,659	5,659
09-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.33	AUD	ord	394	394
09-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.33	AUD	ord	1,552	1,552
09-Mar-22	BlackRock International Limited	on mkt buy	28.33	AUD	ord	368	368
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.36	AUD	ord	2,866	2,866
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.36	AUD	ord	7,614	7,614
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.36	AUD	ord	14,187	14,187
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.35	AUD	ord	-16,978	-16,978
09-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	499	499
09-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	28.35	AUD	ord	553	553
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.35	AUD	ord	549	549
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	28.35	AUD	ord	-549	-549
09-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.35	AUD	ord	27,481	27,481
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.06	AUD	ord	-1,876	-1,876
10-Mar-22	BlackRock Advisors, LLC	on mkt buy	28.04	AUD	ord	27	27
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.90	AUD	ord	-16,592	-16,592
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.90	AUD	ord	732	732
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	2,196	2,196
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	1,647	1,647
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	27.90	AUD	ord	-7,686	-7,686
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	27.90	AUD	ord	-615	-615
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	27.90	AUD	ord	319	319
10-Mar-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-5,009	-5,009
11-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	52,271	52,271
11-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	28.13	AUD	ord	527	527
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.14	AUD	ord	458	458
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.13	AUD	ord	10,361	10,361

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-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.14	AUD	ord	6,513	6,513
11-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,478	-2,478
11-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,239	-1,239
11-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,478	-2,478
11-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.15	AUD	ord	1,164	1,164
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.14	AUD	ord	10,432	10,432
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.13	AUD	ord	4,152	4,152
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	28.13	AUD	ord	-1,098	-1,098
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.13	AUD	ord	124	124
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.13	AUD	ord	780	780
11-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.13	AUD	ord	-5,203	-5,203
11-Mar-22	BlackRock Fund Advisors	on mkt buy	28.13	AUD	ord	3,443	3,443
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,774	-3,774
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,354	-16,354
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,258	-1,258
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,774	-3,774
14-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.87	AUD	ord	-13,664	-13,664
14-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.87	AUD	ord	136	136
14-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.87	AUD	ord	2,740	2,740
14-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	28.87	AUD	ord	-548	-548
14-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.87	AUD	ord	1,560	1,560
14-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	28.87	AUD	ord	-948	-948
14-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.87	AUD	ord	-2,361	-2,361
14-Mar-22	BlackRock Fund Advisors	on mkt buy	28.87	AUD	ord	5,525	5,525
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,258	-1,258
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,125	6,125
15-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.63	AUD	ord	1,254	1,254
15-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.63	AUD	ord	57	57
15-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,694	-1,694
15-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-822	-822
15-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.63	AUD	ord	388	388
15-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.63	AUD	ord	644	644
15-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.63	AUD	ord	615	615
15-Mar-22	BlackRock Fund Advisors	on mkt buy	28.63	AUD	ord	7,562	7,562
16-Mar-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	21,011	21,011
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,260	-1,260
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,520	-2,520
16-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.79	AUD	ord	20,101	20,101
16-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.78	AUD	ord	1,606	1,606
16-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.78	AUD	ord	3,199	3,199
16-Mar-22	BlackRock Asset Management Canada Limited	on mkt buy	28.78	AUD	ord	934	934
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	28.65	AUD	ord	-519	-519
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	28.65	AUD	ord	-2,745	-2,745
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	28.65	AUD	ord	-1,647	-1,647
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.65	AUD	ord	490	490
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.65	AUD	ord	1,274	1,274
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	28.65	AUD	ord	-166	-166
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.65	AUD	ord	392	392
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	28.65	AUD	ord	204	204
16-Mar-22	BlackRock Investment Management, LLC	on mkt buy	28.65	AUD	ord	722	722
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	512	512
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,745	4,745
16-Mar-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-445	-445
17-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	29.54	AUD	ord	1,045	1,045
17-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	29.38	AUD	ord	109	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
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.54	AUD	ord	4,906	4,906
17-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-512	-512
17-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	512	512
17-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,278	-1,278
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	29.67	AUD	ord	-5,368	-5,368
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.67	AUD	ord	1,940	1,940
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.67	AUD	ord	732	732
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.67	AUD	ord	388	388
17-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.67	AUD	ord	323	323
17-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.67	AUD	ord	186	186
17-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.67	AUD	ord	76	76
18-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,249	-1,249
18-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,394	3,394
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.04	AUD	ord	-2,756	-2,756
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.59	AUD	ord	62	62
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.59	AUD	ord	780	780
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	30.59	AUD	ord	-615	-615
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.59	AUD	ord	67	67
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	725	725
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	2,288	2,288
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	2,091	2,091
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	663	663
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.59	AUD	ord	766	766
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	753	753
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	239	239
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	4,208	4,208
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	1,333	1,333
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.59	AUD	ord	46,147	46,147
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.59	AUD	ord	14,629	14,629
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	896	896
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	284	284
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	1,293	1,293
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	409	409
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	1,911	1,911
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	605	605
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	432	432
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.59	AUD	ord	-3,455	-3,455
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	394	394
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.59	AUD	ord	-8,231	-8,231
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.59	AUD	ord	103	103
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	141	141
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	793	793
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.59	AUD	ord	8,706	8,706

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-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	169	169
18-Mar-22	BlackRock Financial Management, Inc.	on mkt sell	30.59	AUD	ord	-794	-794
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	244	244
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ord	361	361
18-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,249	-1,249
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,694	5,694
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	212	212
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-287	-287
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,278	-1,278
21-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.08	AUD	ord	979	979
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.65	AUD	ord	60	60
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.65	AUD	ord	333	333
21-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.65	AUD	ord	3,657	3,657
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.65	AUD	ord	151	151
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ord	34	34
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ord	1,220	1,220
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ord	490	490
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ord	124	124
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	30.00	AUD	ord	-9,372	-9,372
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	30.00	AUD	ord	-630	-630
21-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.00	AUD	ord	-529	-529
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.00	AUD	ord	-6,935	-6,935
22-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	29.97	AUD	ord	5,986	5,986
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.96	AUD	ord	3,150	3,150
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.96	AUD	ord	1,096	1,096
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.96	AUD	ord	400	400
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.96	AUD	ord	300	300
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.96	AUD	ord	315	315
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.96	AUD	ord	330	330
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.96	AUD	ord	134	134
22-Mar-22	BlackRock Fund Advisors	on mkt buy	29.96	AUD	ord	6,778	6,778
22-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	31,279	31,279
22-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,745	4,745
22-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	675	675
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,643	6,643
23-Mar-22	BlackRock Asset Management Canada Limited	on mkt buy	30.03	AUD	ord	1,876	1,876
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.75	AUD	ord	3,671	3,671
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.75	AUD	ord	17,512	17,512
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	29.78	AUD	ord	-1,216	-1,216
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.78	AUD	ord	245	245
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.78	AUD	ord	134	134
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,472	-5,472
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	980	980
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	912	912
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,238	-1,238
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	108	108
24-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	29.83	AUD	ord	-681	-681
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,796	3,796
24-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.91	AUD	ord	960	960
24-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.91	AUD	ord	1,601	1,601
24-Mar-22	BlackRock Investment Management, LLC	on mkt buy	29.91	AUD	ord	762	762
25-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	29.87	AUD	ord	870	870
25-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,745	4,745
25-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,490	9,490

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-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,072	-3,072
25-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	29.89	AUD	ord	1,235	1,235
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.91	AUD	ord	527	527
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.91	AUD	ord	527	527
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.91	AUD	ord	612	612
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	29.91	AUD	ord	-153	-153
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.91	AUD	ord	1,644	1,644
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	29.91	AUD	ord	-142	-142
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	29.91	AUD	ord	-1,178	-1,178
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.91	AUD	ord	340	340
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	29.91	AUD	ord	333	333
25-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	29.91	AUD	ord	-6,938	-6,938
25-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.91	AUD	ord	1,412	1,412
25-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,091	5,091
28-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.50	AUD	ord	527	527
28-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.50	AUD	ord	1,216	1,216
28-Mar-22	BlackRock Fund Advisors	on mkt buy	30.50	AUD	ord	4,456	4,456
28-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,057	1,057
29-Mar-22	BlackRock Asset Management Canada Limited	on mkt sell	30.66	AUD	ord	-1,796	-1,796
29-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.10	AUD	ord	-197	-197
29-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,697	1,697
29-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	31.23	AUD	ord	548	548
29-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	31.23	AUD	ord	1,216	1,216
29-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.23	AUD	ord	-1,877	-1,877
29-Mar-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	308,702	308,702
30-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.76	AUD	ord	831	831
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.73	AUD	ord	988	988
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.73	AUD	ord	34	34
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.73	AUD	ord	294	294
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.73	AUD	ord	343	343
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.73	AUD	ord	245	245
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.73	AUD	ord	189	189
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.73	AUD	ord	378	378
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.73	AUD	ord	152	152
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.73	AUD	ord	210	210
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	30.73	AUD	ord	-420	-420
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.73	AUD	ord	134	134
30-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.73	AUD	ord	3,464	3,464
30-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.73	AUD	ord	290	290
30-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	30.73	AUD	ord	1,857	1,857
30-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	30.73	AUD	ord	2,965	2,965
30-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.73	AUD	ord	710	710
30-Mar-22	BlackRock Fund Advisors	on mkt buy	30.73	AUD	ord	3,886	3,886
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-512	-512
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	270	270
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	572	572
31-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	30.73	AUD	ord	742	742
31-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.70	AUD	ord	-2,630	-2,630
31-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.76	AUD	ord	-3,837	-3,837
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	666	666
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.64	AUD	ord	2,555	2,555
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	30.64	AUD	ord	291	291
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	30.64	AUD	ord	-778	-778
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	30.64	AUD	ord	-6,005	-6,005
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	30.64	AUD	ord	-13,313	-13,313
31-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.64	AUD	ord	-43,987	-43,987

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-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.64	AUD	ord	-7,967	-7,967
31-Mar-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,722	1,722
01-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-512	-512
01-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	580	580
01-Apr-22	BlackRock Japan Co., Ltd.	on mkt sell	30.33	AUD	ord	-6,619	-6,619
01-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	987	987
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.55	AUD	ord	-1,669	-1,669
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.56	AUD	ord	-10,237	-10,237
01-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	30.51	AUD	ord	147	147
01-Apr-22	BlackRock Fund Advisors	on mkt buy	30.51	AUD	ord	4,325	4,325
01-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	30.51	AUD	ord	5,215	5,215
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.51	AUD	ord	190	190
01-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.51	AUD	ord	-1,819	-1,819
04-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.32	AUD	ord	-2,290	-2,290
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.45	AUD	ord	-1,383	-1,383
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.40	AUD	ord	741	741
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.40	AUD	ord	2,002	2,002
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	30.40	AUD	ord	2,044	2,044
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	30.40	AUD	ord	538	538
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	30.40	AUD	ord	583	583
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	30.40	AUD	ord	294	294
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	30.40	AUD	ord	294	294
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	30.40	AUD	ord	196	196
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	30.40	AUD	ord	126	126
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.40	AUD	ord	5,222	5,222
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	30.40	AUD	ord	-15,083	-15,083
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	30.40	AUD	ord	2,361	2,361
04-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.40	AUD	ord	-2,090	-2,090
04-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,840	3,840
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	666	666
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	888	888
05-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.45	AUD	ord	-2,271	-2,271
05-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.30	AUD	ord	1,482	1,482
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.30	AUD	ord	68	68
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.30	AUD	ord	63	63
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.30	AUD	ord	189	189
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.30	AUD	ord	459	459
05-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	31.30	AUD	ord	3,927	3,927
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,672	1,672
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.41	AUD	ord	5,681	5,681
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.21	AUD	ord	-1,006	-1,006
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.21	AUD	ord	-4,834	-4,834
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.41	AUD	ord	776	776
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.41	AUD	ord	1,010	1,010
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.41	AUD	ord	34	34
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.41	AUD	ord	245	245
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.41	AUD	ord	165	165
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	31.41	AUD	ord	-666	-666
06-Apr-22	BlackRock Investment Management, LLC	on mkt buy	31.41	AUD	ord	822	822
06-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	31.41	AUD	ord	1,129	1,129
07-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,723	1,723
07-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	31.66	AUD	ord	971	971

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-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.80	AUD	ord	537	537
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	31.80	AUD	ord	-171	-171
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.80	AUD	ord	306	306
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.80	AUD	ord	1,397	1,397
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.80	AUD	ord	330	330
07-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	31.80	AUD	ord	-34,134	-34,134
07-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	31.80	AUD	ord	497	497
07-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.80	AUD	ord	2,004	2,004
07-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,800	4,800
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,446	3,446
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,422	2,422
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.02	AUD	ord	1,274	1,274
08-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.99	AUD	ord	-6,548	-6,548
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.93	AUD	ord	194	194
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.93	AUD	ord	153	153
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.93	AUD	ord	1,102	1,102
08-Apr-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-308,702	-308,702
11-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,760	5,760
11-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-316	-316
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.65	AUD	ord	509	509
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.65	AUD	ord	509	509
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	31.65	AUD	ord	-153	-153
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.65	AUD	ord	196	196
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.65	AUD	ord	331	331
11-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,600	9,600
11-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-1,238	-1,238
12-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	31.40	AUD	ord	-3,068	-3,068
12-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.62	AUD	ord	1,185	1,185
12-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.68	AUD	ord	2,700	2,700
12-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.68	AUD	ord	-31,571	-31,571
12-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,760	5,760
12-Apr-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-1,730	-1,730
13-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,800	4,800
13-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,920	1,920
13-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	32.11	AUD	ord	848	848
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.00	AUD	ord	1,968	1,968
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	32.00	AUD	ord	-504	-504
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.00	AUD	ord	102	102
13-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.00	AUD	ord	-12,842	-12,842
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.00	AUD	ord	-6,373	-6,373
14-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,800	4,800
14-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	556	556
14-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.05	AUD	ord	-6,434	-6,434
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.94	AUD	ord	-6,637	-6,637
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.94	AUD	ord	4,094	4,094
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.94	AUD	ord	2,558	2,558
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.92	AUD	ord	388	388
14-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	31.92	AUD	ord	169	169
14-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.92	AUD	ord	-23,207	-23,207
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-512	-512
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	216	216
19-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.09	AUD	ord	7,419	7,419
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.08	AUD	ord	2,791	2,791

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.08	AUD	ord	2,441	2,441
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.08	AUD	ord	1,203	1,203
19-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.08	AUD	ord	-925	-925
19-Apr-22	BlackRock Investment Management, LLC	on mkt sell	32.08	AUD	ord	-347	-347
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.12	AUD	ord	-77	-77
19-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.12	AUD	ord	102	102
19-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.12	AUD	ord	6,419	6,419
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.10	AUD	ord	-5,204	-5,204
20-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.11	AUD	ord	43	43
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.16	AUD	ord	-28,044	-28,044
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.16	AUD	ord	555	555
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.16	AUD	ord	555	555
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.16	AUD	ord	392	392
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	32.16	AUD	ord	-1,568	-1,568
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.16	AUD	ord	338	338
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.16	AUD	ord	333	333
20-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.16	AUD	ord	1,820	1,820
21-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,800	-4,800
21-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	270	270
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.64	AUD	ord	2,879	2,879
21-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.93	AUD	ord	-26,955	-26,955
21-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.97	AUD	ord	135	135
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.99	AUD	ord	502	502
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	32.99	AUD	ord	-85	-85
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.99	AUD	ord	1,080	1,080
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.99	AUD	ord	170	170
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.99	AUD	ord	333	333
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.99	AUD	ord	333	333
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.99	AUD	ord	13,634	13,634
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.99	AUD	ord	506	506
21-Apr-22	BlackRock Advisors, LLC	on mkt buy	32.99	AUD	ord	4,223	4,223
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.99	AUD	ord	-6,272	-6,272
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.99	AUD	ord	-12,681	-12,681
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.99	AUD	ord	-4,950	-4,950
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.99	AUD	ord	-1,811	-1,811
21-Apr-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-76,301	-76,301
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-512	-512
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.85	AUD	ord	-366	-366
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.85	AUD	ord	-19,059	-19,059
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.84	AUD	ord	1,004	1,004
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.84	AUD	ord	85	85
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.84	AUD	ord	1,620	1,620
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.84	AUD	ord	200	200
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.84	AUD	ord	206	206
22-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-1,090	-1,090
22-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-1,022	-1,022
22-Apr-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	76,301	76,301
26-Apr-22	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	8,119	8,119
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,680	-7,680
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,536	-1,536
26-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	32.36	AUD	ord	1,211	1,211

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 Investment Management (Australia) Limited	on mkt sell	32.34	AUD	ord	-8,276	-8,276
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	32.30	AUD	ord	-1,000	-1,000
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.30	AUD	ord	4,320	4,320
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	32.30	AUD	ord	-1,080	-1,080
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.30	AUD	ord	96	96
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	32.30	AUD	ord	-248	-248
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	32.30	AUD	ord	-1,050	-1,050
26-Apr-22	BlackRock Investment Management, LLC	on mkt sell	32.30	AUD	ord	-4,618	-4,618
26-Apr-22	BlackRock Investment Management, LLC	on mkt sell	32.30	AUD	ord	-2,356	-2,356
26-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.30	AUD	ord	-5,857	-5,857
27-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,446	3,446
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.30	AUD	ord	-1,333	-1,333
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.30	AUD	ord	-5,810	-5,810
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	32.25	AUD	ord	-498	-498
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.25	AUD	ord	17	17
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.25	AUD	ord	288	288
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.25	AUD	ord	164	164
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	32.25	AUD	ord	-621	-621
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.25	AUD	ord	305	305
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.25	AUD	ord	4,539	4,539
27-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.25	AUD	ord	-1,737	-1,737
27-Apr-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,722	-1,722
28-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,840	-3,840
28-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-512	-512
28-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.39	AUD	ord	-2,976	-2,976
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	33.48	AUD	ord	288	288
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	33.48	AUD	ord	343	343
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	33.48	AUD	ord	882	882
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	33.48	AUD	ord	-126	-126
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,840	-3,840
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	540	540
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.85	AUD	ord	-5,363	-5,363
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.85	AUD	ord	-353	-353
29-Apr-22	BlackRock Investment Management, LLC	on mkt sell	33.85	AUD	ord	-917	-917
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.85	AUD	ord	-1,125	-1,125
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.85	AUD	ord	-2,743	-2,743
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.85	AUD	ord	-180	-180
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.85	AUD	ord	-3,215	-3,215
29-Apr-22	BlackRock Investment Management, LLC	on mkt sell	33.85	AUD	ord	-468	-468
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.85	AUD	ord	-574	-574
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.85	AUD	ord	6,236	6,236
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,480	12,480
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	516	516
02-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.35	AUD	ord	-9,612	-9,612
02-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.39	AUD	ord	-1,490	-1,490
02-May-22	BlackRock Fund Advisors	on mkt buy	33.39	AUD	ord	4,221	4,221
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,024	-1,024
03-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.34	AUD	ord	-7,158	-7,158
03-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.31	AUD	ord	34	34
03-May-22	BlackRock Investment Management, LLC	on mkt buy	33.31	AUD	ord	1,192	1,192
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	687	687

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-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	270	270
04-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.89	AUD	ord	-15,253	-15,253
04-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.89	AUD	ord	-2,963	-2,963
04-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.89	AUD	ord	-3,942	-3,942
04-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.89	AUD	ord	-7,859	-7,859
04-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.88	AUD	ord	-2,753	-2,753
04-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.88	AUD	ord	-2,126	-2,126
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.94	AUD	ord	3,012	3,012
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.94	AUD	ord	51	51
04-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.94	AUD	ord	-1,617	-1,617
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.94	AUD	ord	148	148
04-May-22	BlackRock Investment Management, LLC	on mkt buy	33.94	AUD	ord	1,334	1,334
04-May-22	BlackRock Investment Management, LLC	on mkt buy	33.94	AUD	ord	746	746
05-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.77	AUD	ord	-361	-361
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.86	AUD	ord	34	34
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.86	AUD	ord	51	51
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.86	AUD	ord	333	333
05-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,800	-4,800
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.13	AUD	ord	-2,290	-2,290
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.13	AUD	ord	-11,175	-11,175
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.13	AUD	ord	-8,603	-8,603
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.04	AUD	ord	19,680	19,680
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.04	AUD	ord	738	738
06-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.04	AUD	ord	17	17
06-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.04	AUD	ord	-315	-315
06-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.04	AUD	ord	-114	-114
06-May-22	BlackRock Fund Advisors	on mkt buy	33.04	AUD	ord	4,130	4,130
06-May-22	BlackRock Investment Management, LLC	on mkt buy	33.04	AUD	ord	598	598
06-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.04	AUD	ord	-3,000	-3,000
06-May-22	BlackRock Asset Management Canada Limited	on mkt sell	33.04	AUD	ord	-945	-945
09-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	810	810
09-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.22	AUD	ord	-5,645	-5,645
09-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.22	AUD	ord	-1,952	-1,952
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.24	AUD	ord	-2,214	-2,214
10-May-22	BlackRock Advisors, LLC	on mkt sell	32.56	AUD	ord	-4,912	-4,912
10-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.56	AUD	ord	-384	-384
10-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.56	AUD	ord	-1,700	-1,700
10-May-22	BlackRock Advisors, LLC	on mkt sell	32.56	AUD	ord	-561	-561
10-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.56	AUD	ord	-1,356	-1,356
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.64	AUD	ord	-7,320	-7,320
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.01	AUD	ord	5,412	5,412
10-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.01	AUD	ord	-1,082	-1,082
10-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.01	AUD	ord	96	96
10-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.01	AUD	ord	-268	-268
10-May-22	BlackRock Fund Advisors	on mkt buy	33.01	AUD	ord	4,262	4,262
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.67	AUD	ord	-5,895	-5,895

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-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.67	AUD	ord	-8,347	-8,347
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.67	AUD	ord	-9,097	-9,097
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.69	AUD	ord	-1,153	-1,153
11-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.65	AUD	ord	-61,448	-61,448
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	32.65	AUD	ord	-17	-17
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	32.65	AUD	ord	-42	-42
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	32.65	AUD	ord	192	192
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	32.65	AUD	ord	-220	-220
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	32.65	AUD	ord	-126	-126
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	32.65	AUD	ord	2,340	2,340
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	32.65	AUD	ord	1,560	1,560
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	32.65	AUD	ord	211	211
11-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,654	-4,654
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	687	687
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	516	516
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.35	AUD	ord	-6,677	-6,677
12-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.13	AUD	ord	-2,550	-2,550
12-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.13	AUD	ord	196	196
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.13	AUD	ord	-12,234	-12,234
13-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,920	-1,920
13-May-22	BlackRock Japan Co., Ltd.	on mkt buy	33.87	AUD	ord	1,403	1,403
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.87	AUD	ord	-1,983	-1,983
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.87	AUD	ord	-9,068	-9,068
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.87	AUD	ord	-10,110	-10,110
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.87	AUD	ord	-8,718	-8,718
13-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.85	AUD	ord	102	102
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.92	AUD	ord	23,124	23,124
13-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.92	AUD	ord	255	255
13-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.92	AUD	ord	-3,808	-3,808
13-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.92	AUD	ord	-211	-211
13-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.92	AUD	ord	-2,728	-2,728
16-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-242	-242
16-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.68	AUD	ord	198	198
16-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.68	AUD	ord	778	778
17-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.82	AUD	ord	-7,138	-7,138
17-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.90	AUD	ord	-167	-167
17-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.99	AUD	ord	211	211
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-27,469	-27,469
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-10,240	-10,240
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	108	108
18-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.56	AUD	ord	73	73
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.53	AUD	ord	-1,989	-1,989
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.52	AUD	ord	-9,446	-9,446
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.52	AUD	ord	-10,525	-10,525
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.52	AUD	ord	-5,224	-5,224
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.59	AUD	ord	776	776
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.59	AUD	ord	388	388
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.59	AUD	ord	-8,743	-8,743
18-May-22	BlackRock Financial Management, Inc.	on mkt sell	34.59	AUD	ord	-2,809	-2,809

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-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	216	216
19-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	777	777
19-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.16	AUD	ord	-243	-243
19-May-22	BlackRock Advisors (UK) Limited	on mkt buy	34.30	AUD	ord	514	514
19-May-22	BlackRock Advisors (UK) Limited	on mkt buy	34.30	AUD	ord	198	198
19-May-22	BlackRock Advisors (UK) Limited	on mkt buy	34.30	AUD	ord	336	336
20-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	34.50	AUD	ord	-3,132	-3,132
20-May-22	BlackRock Advisors (UK) Limited	on mkt buy	34.32	AUD	ord	542	542
20-May-22	BlackRock Advisors (UK) Limited	on mkt buy	34.32	AUD	ord	357	357
20-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	34.32	AUD	ord	-17,747	-17,747
20-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	34.32	AUD	ord	-5,545	-5,545
20-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	34.32	AUD	ord	-451	-451
23-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.64	AUD	ord	-2,377	-2,377
23-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.48	AUD	ord	-541	-541
23-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.48	AUD	ord	294	294
23-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.48	AUD	ord	1,002	1,002
23-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	20,914	20,914
24-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-242	-242
24-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,452	-1,452
24-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,800	-4,800
24-May-22	BlackRock Japan Co., Ltd.	on mkt buy	33.46	AUD	ord	1,588	1,588
24-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.48	AUD	ord	139	139
24-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.48	AUD	ord	158	158
24-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.46	AUD	ord	-19,215	-19,215
24-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.46	AUD	ord	-4,309	-4,309
24-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.46	AUD	ord	-16,862	-16,862
24-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.46	AUD	ord	-24,197	-24,197
24-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	355,481	355,481
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	660	660
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,920	-1,920
25-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.38	AUD	ord	3,145	3,145
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.58	AUD	ord	150	150
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.58	AUD	ord	350	350
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.58	AUD	ord	63	63
25-May-22	BlackRock Fund Advisors	on mkt buy	33.58	AUD	ord	4,207	4,207
25-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.58	AUD	ord	20,839	20,839
25-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-376,395	-376,395
26-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,880	-2,880
26-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	104	104
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.79	AUD	ord	-1,102	-1,102
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.79	AUD	ord	-2,244	-2,244
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.79	AUD	ord	-5,010	-5,010
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.76	AUD	ord	-1,476	-1,476
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.76	AUD	ord	388	388
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.76	AUD	ord	153	153
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.76	AUD	ord	63	63
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.76	AUD	ord	67	67
26-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,800	4,800
26-May-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	99,104	99,104
26-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	44,896	44,896

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-May-22	BlackRock Advisors (UK) Limited	on mkt sell	34.00	AUD	ord	-68	-68
27-May-22	BlackRock Advisors (UK) Limited	on mkt buy	34.00	AUD	ord	338	338
27-May-22	BlackRock Advisors, LLC	on mkt sell	34.00	AUD	ord	-1,254	-1,254
27-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.00	AUD	ord	1,268	1,268
27-May-22	BlackRock Asset Management Canada Limited	on mkt sell	34.00	AUD	ord	-1,028	-1,028
27-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-44,607	-44,607
27-May-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	89	89
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.55	AUD	ord	-19,954	-19,954
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.40	AUD	ord	3,444	3,444
30-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	56,738	56,738
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	864	864
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	165	165
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.35	AUD	ord	-3,058	-3,058
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.35	AUD	ord	-1,070	-1,070
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.35	AUD	ord	-754	-754
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.35	AUD	ord	-4,245	-4,245
31-May-22	BlackRock Fund Advisors	on mkt sell	33.35	AUD	ord	-18,994	-18,994
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.35	AUD	ord	-3,811	-3,811
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.35	AUD	ord	-36	-36
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.35	AUD	ord	-554	-554
31-May-22	BlackRock Fund Advisors	on mkt sell	33.35	AUD	ord	-4,500	-4,500
31-May-22	BlackRock Fund Advisors	on mkt sell	33.35	AUD	ord	-137	-137
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.35	AUD	ord	-6,685	-6,685
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.35	AUD	ord	-4,111	-4,111
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.35	AUD	ord	-11,584	-11,584
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.36	AUD	ord	184	184
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.36	AUD	ord	400	400
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.36	AUD	ord	255	255
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.36	AUD	ord	126	126
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.36	AUD	ord	323	323
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.36	AUD	ord	-323	-323
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.36	AUD	ord	-253	-253
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.36	AUD	ord	-5,918	-5,918
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.36	AUD	ord	867	867
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.36	AUD	ord	20,821	20,821
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.36	AUD	ord	48,170	48,170
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.36	AUD	ord	10,965	10,965
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.36	AUD	ord	13,868	13,868
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.36	AUD	ord	4,432	4,432
31-May-22	BlackRock Financial Management, Inc.	on mkt buy	33.36	AUD	ord	2,997	2,997
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.36	AUD	ord	194,137	194,137
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.36	AUD	ord	-1,550	-1,550
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.36	AUD	ord	-366	-366
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.36	AUD	ord	-8,571	-8,571
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.36	AUD	ord	1,077	1,077
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	33.36	AUD	ord	1,186	1,186
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.36	AUD	ord	-5,518	-5,518
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.36	AUD	ord	-53	-53
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	33.36	AUD	ord	-802	-802
31-May-22	BlackRock Fund Advisors	on mkt sell	33.36	AUD	ord	-6,516	-6,516

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 Fund Advisors	on mkt buy	33.36	AUD	ord	22,703	22,703
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.36	AUD	ord	1,404	1,404
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.36	AUD	ord	-5,954	-5,954
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.36	AUD	ord	-16,774	-16,774
31-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	314,311	314,311
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.73	AUD	ord	-19,959	-19,959
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	33.87	AUD	ord	524	524
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	33.87	AUD	ord	1,058	1,058
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	33.87	AUD	ord	388	388
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	33.87	AUD	ord	-208	-208
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	33.87	AUD	ord	1,615	1,615
01-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.87	AUD	ord	-3,145	-3,145
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	666	666
02-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	33.81	AUD	ord	226	226
02-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.94	AUD	ord	832	832
02-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.92	AUD	ord	208	208
02-Jun-22	BlackRock Investment Management, LLC	on mkt buy	33.92	AUD	ord	29,202	29,202
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,720	6,720
02-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	69,287	69,287
02-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-371,049	-371,049
03-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	512	512
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.97	AUD	ord	243	243
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.97	AUD	ord	2,972	2,972
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.19	AUD	ord	4,444	4,444
03-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	49,739	49,739
03-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	365,763	365,763
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.15	AUD	ord	-18,450	-18,450
06-Jun-22	BlackRock Advisors, LLC	on mkt buy	35.15	AUD	ord	387	387
06-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-129,026	-129,026
06-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-365,763	-365,763
07-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	36.00	AUD	ord	404	404
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.00	AUD	ord	1,048	1,048
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.00	AUD	ord	17	17
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.00	AUD	ord	34	34
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.00	AUD	ord	96	96
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.00	AUD	ord	288	288
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.00	AUD	ord	368	368
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.00	AUD	ord	294	294
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.00	AUD	ord	245	245
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.00	AUD	ord	490	490
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.00	AUD	ord	328	328
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	36.00	AUD	ord	-972	-972
07-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4,979	-4,979
07-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	18,720	18,720
08-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	512	512
08-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,680	7,680
08-Jun-22	BlackRock Fund Advisors	on mkt sell	36.39	AUD	ord	-680	-680
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	36.36	AUD	ord	12,622	12,622
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.30	AUD	ord	1,572	1,572
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.30	AUD	ord	250	250
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.30	AUD	ord	300	300
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.30	AUD	ord	350	350
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.30	AUD	ord	305	305

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.30	AUD	ord	323	323
08-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	36.30	AUD	ord	-1,321	-1,321
08-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	36.30	AUD	ord	-4,254	-4,254
08-Jun-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	5,009	5,009
08-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	184,035	184,035
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	14,690	14,690
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	310	310
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,008	1,008
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	777	777
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,040	2,040
09-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.20	AUD	ord	-2,346	-2,346
09-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	36.15	AUD	ord	1,321	1,321
09-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	36.15	AUD	ord	4,848	4,848
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.15	AUD	ord	2,096	2,096
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.15	AUD	ord	288	288
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	36.15	AUD	ord	240	240
09-Jun-22	BlackRock Fund Advisors	on mkt sell	36.15	AUD	ord	-1,468	-1,468
09-Jun-22	BlackRock Fund Advisors	on mkt sell	36.15	AUD	ord	-9,445	-9,445
09-Jun-22	BlackRock Fund Advisors	on mkt sell	36.15	AUD	ord	-3,848	-3,848
09-Jun-22	BlackRock Fund Advisors	on mkt sell	36.15	AUD	ord	-22,694	-22,694
09-Jun-22	BlackRock Fund Advisors	on mkt sell	36.15	AUD	ord	-1,861	-1,861
09-Jun-22	BlackRock Fund Advisors	on mkt sell	36.15	AUD	ord	-6,919	-6,919
09-Jun-22	BlackRock Fund Advisors	on mkt sell	36.15	AUD	ord	-8,108	-8,108
09-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-5,000	-5,000
09-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-202,776	-202,776
09-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	2,795	2,795
10-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,670	4,670
10-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	755	755
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.39	AUD	ord	829	829
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.39	AUD	ord	3,666	3,666
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.39	AUD	ord	7,468	7,468
10-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	35.31	AUD	ord	3,144	3,144
10-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	35.31	AUD	ord	322	322
10-Jun-22	BlackRock Fund Advisors	on mkt sell	35.31	AUD	ord	-2,543	-2,543
10-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	35.31	AUD	ord	23,106	23,106
13-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	247	247
13-Jun-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-86,627	-86,627
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.15	AUD	ord	486	486
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.18	AUD	ord	-5,030	-5,030
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,670	4,670
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	596	596
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.44	AUD	ord	404	404
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.44	AUD	ord	404	404
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.44	AUD	ord	524	524
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.44	AUD	ord	-524	-524
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.44	AUD	ord	-524	-524
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.44	AUD	ord	-51	-51
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.44	AUD	ord	-42	-42
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.44	AUD	ord	558	558
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.44	AUD	ord	323	323
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	34.44	AUD	ord	-2,918	-2,918
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.44	AUD	ord	181	181
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.44	AUD	ord	921	921
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	20,548	20,548

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
14-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	8,497	8,497
15-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,008	1,008
15-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,512	1,512
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.57	AUD	ord	14,792	14,792
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.57	AUD	ord	11,225	11,225
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.58	AUD	ord	3,012	3,012
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.97	AUD	ord	-233	-233
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.27	AUD	ord	984	984
15-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	33.27	AUD	ord	-2,620	-2,620
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,604	-5,604
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	504	504
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	504	504
16-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.14	AUD	ord	51	51
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.00	AUD	ord	738	738
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	33.00	AUD	ord	323	323
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	33.00	AUD	ord	1,587	1,587
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	33.00	AUD	ord	-186	-186
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	33.00	AUD	ord	-36	-36
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	33.00	AUD	ord	785	785
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	33.00	AUD	ord	-323	-323
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	33.00	AUD	ord	-2,448	-2,448
16-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-87,622	-87,622
16-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	373,297	373,297
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,015	3,015
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	750	750
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.37	AUD	ord	2,580	2,580
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.37	AUD	ord	12,140	12,140
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.37	AUD	ord	6,860	6,860
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.49	AUD	ord	-7,904	-7,904
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.45	AUD	ord	-42,662	-42,662
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	32.45	AUD	ord	-2,267	-2,267
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.45	AUD	ord	-962	-962
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.45	AUD	ord	-4,292	-4,292
17-Jun-22	BlackRock Investment Management, LLC	on mkt sell	32.45	AUD	ord	-881	-881
17-Jun-22	BlackRock Fund Advisors	on mkt sell	32.45	AUD	ord	-3,600	-3,600
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.45	AUD	ord	-63,664	-63,664
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.45	AUD	ord	-2,513	-2,513
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	32.49	AUD	ord	-2,620	-2,620
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	32.49	AUD	ord	184	184
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.49	AUD	ord	-14,222	-14,222
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	32.49	AUD	ord	-755	-755
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.49	AUD	ord	-320	-320
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.49	AUD	ord	-1,430	-1,430
17-Jun-22	BlackRock Investment Management, LLC	on mkt sell	32.49	AUD	ord	-292	-292
17-Jun-22	BlackRock Fund Advisors	on mkt sell	32.49	AUD	ord	-1,198	-1,198
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.49	AUD	ord	-21,228	-21,228
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.49	AUD	ord	-835	-835
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.49	AUD	ord	2,830	2,830

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	32.49	AUD	ord	172	172
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.49	AUD	ord	2,445	2,445
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.49	AUD	ord	-4,292	-4,292
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.49	AUD	ord	919	919
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,868	1,868
17-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-109,271	-109,271
21-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.06	AUD	ord	1,503	1,503
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	33.08	AUD	ord	-2,096	-2,096
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	33.08	AUD	ord	-1,058	-1,058
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	33.08	AUD	ord	114	114
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	33.08	AUD	ord	-1,280	-1,280
21-Jun-22	BlackRock Fund Advisors	on mkt buy	33.08	AUD	ord	5,073	5,073
21-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,020	2,020
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	505	505
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,010	1,010
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	730	730
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	584	584
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-644	-644
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.49	AUD	ord	2,616	2,616
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.49	AUD	ord	13,633	13,633
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.49	AUD	ord	4,877	4,877
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.49	AUD	ord	7,951	7,951
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.34	AUD	ord	1,048	1,048
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.34	AUD	ord	-187	-187
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.34	AUD	ord	-1,587	-1,587
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.34	AUD	ord	576	576
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.34	AUD	ord	163	163
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.34	AUD	ord	638	638
23-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	888	888
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.04	AUD	ord	1,482	1,482
23-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.04	AUD	ord	576	576
23-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.04	AUD	ord	300	300
23-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.04	AUD	ord	114	114
23-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	15,467	15,467
23-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-264,294	-264,294
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-505	-505
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,040	-4,040
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,412	2,412
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	834	834
24-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.15	AUD	ord	404	404
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	33.15	AUD	ord	-1,048	-1,048
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	33.15	AUD	ord	-1,058	-1,058
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	33.15	AUD	ord	324	324
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	33.15	AUD	ord	-1,987	-1,987
24-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.15	AUD	ord	-1,423	-1,423
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	33.15	AUD	ord	29,206	29,206
24-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-15,467	-15,467
27-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-505	-505
27-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,060	-6,060
27-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	735	735
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.06	AUD	ord	-1,058	-1,058
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.06	AUD	ord	-1,100	-1,100
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.06	AUD	ord	-62	-62
27-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	79,185	79,185
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	666	666
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,829	-2,829
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-505	-505

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-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.75	AUD	ord	7,676	7,676
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.73	AUD	ord	2,949	2,949
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.75	AUD	ord	-6,288	-6,288
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.75	AUD	ord	68	68
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.75	AUD	ord	1,058	1,058
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.75	AUD	ord	124	124
28-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.75	AUD	ord	978	978
28-Jun-22	BlackRock Fund Advisors	on mkt buy	34.75	AUD	ord	4,345	4,345
28-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.75	AUD	ord	4,116	4,116
28-Jun-22	BlackRock Fund Advisors	on mkt buy	34.75	AUD	ord	3,759	3,759
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,068	-5,068
28-Jun-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-87,493	-87,493
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.53	AUD	ord	3,232	3,232
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.55	AUD	ord	4,283	4,283
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.55	AUD	ord	21,929	21,929
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.53	AUD	ord	38	38
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.53	AUD	ord	38	38
29-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	34.53	AUD	ord	-701	-701
29-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	34.53	AUD	ord	-1,202	-1,202
29-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	34.53	AUD	ord	-371	-371
29-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	34.53	AUD	ord	-1,669	-1,669
29-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.53	AUD	ord	2,275	2,275
29-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	34.53	AUD	ord	-2,859	-2,859
29-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	34.53	AUD	ord	-884	-884
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-505	-505
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	603	603
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.29	AUD	ord	8,645	8,645
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.23	AUD	ord	142	142
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.23	AUD	ord	-76	-76
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	34.23	AUD	ord	210	210
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.23	AUD	ord	-3,237	-3,237
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.23	AUD	ord	3,640	3,640
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.23	AUD	ord	-5,699	-5,699
30-Jun-22	BlackRock Asset Management Canada Limited	on mkt buy	34.23	AUD	ord	5,296	5,296
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.23	AUD	ord	-14,852	-14,852
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.23	AUD	ord	-9,373	-9,373
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.23	AUD	ord	-6,323	-6,323
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	34.23	AUD	ord	-26,134	-26,134
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,449	-1,449
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,774	2,774
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.98	AUD	ord	-1,780	-1,780
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.00	AUD	ord	3,814	3,814
01-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.83	AUD	ord	1,662	1,662
01-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	24,808	24,808
04-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.00	AUD	ord	1,458	1,458
04-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.00	AUD	ord	3,691	3,691
04-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	329,245	329,245
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.31	AUD	ord	-1,215	-1,215

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	34.31	AUD	ord	68	68
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	34.31	AUD	ord	-388	-388
05-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-354,053	-354,053
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,544	7,544
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,772	-3,772
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,565	6,565
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.96	AUD	ord	5,789	5,789
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.96	AUD	ord	2,629	2,629
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.85	AUD	ord	4,860	4,860
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.85	AUD	ord	1,215	1,215
06-Jul-22	BlackRock Fund Advisors	on mkt buy	32.85	AUD	ord	4,292	4,292
07-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-505	-505
07-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	106	106
07-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.12	AUD	ord	-75	-75
07-Jul-22	BlackRock Investment Management, LLC	on mkt sell	32.94	AUD	ord	-188	-188
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	33.21	AUD	ord	17	17
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	33.21	AUD	ord	-147	-147
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	33.21	AUD	ord	606	606
07-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.21	AUD	ord	184	184
07-Jul-22	BlackRock Fund Advisors	on mkt buy	33.21	AUD	ord	4,302	4,302
07-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.21	AUD	ord	1,480	1,480
07-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.21	AUD	ord	23,667	23,667
07-Jul-22	BlackRock Advisors, LLC	on mkt sell	33.21	AUD	ord	-48	-48
07-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	55,995	55,995
07-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	2,221	2,221
08-Jul-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-44,731	-44,731
08-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,050	-5,050
08-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-505	-505
08-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.61	AUD	ord	-177	-177
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	33.64	AUD	ord	-8,369	-8,369
08-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.64	AUD	ord	3,392	3,392
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	33.64	AUD	ord	-124	-124
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	33.64	AUD	ord	161	161
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	33.64	AUD	ord	318	318
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	33.64	AUD	ord	-636	-636
08-Jul-22	BlackRock Advisors, LLC	on mkt buy	33.64	AUD	ord	4,494	4,494
08-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.64	AUD	ord	-673	-673
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	33.64	AUD	ord	-21,997	-21,997
08-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-55,994	-55,994
08-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,221	-2,221
11-Jul-22	BlackRock Investment Management, LLC	on mkt sell	33.81	AUD	ord	-162	-162
11-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1	-1
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.50	AUD	ord	6,075	6,075
12-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	33.50	AUD	ord	-1,268	-1,268
12-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,886	1,886
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.98	AUD	ord	-1,453	-1,453
13-Jul-22	BlackRock Fund Advisors	on mkt sell	33.03	AUD	ord	-892	-892
13-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.03	AUD	ord	-1,543	-1,543
13-Jul-22	BlackRock Advisors, LLC	on mkt sell	33.03	AUD	ord	-5,656	-5,656
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.03	AUD	ord	-267	-267
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.03	AUD	ord	-1,502	-1,502
13-Jul-22	BlackRock Advisors, LLC	on mkt sell	33.03	AUD	ord	-1,216	-1,216

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-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.98	AUD	ord	-3,124	-3,124
13-Jul-22	BlackRock International Limited	on mkt sell	33.03	AUD	ord	-702	-702
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.98	AUD	ord	-9,132	-9,132
13-Jul-22	BlackRock Investment Management, LLC	on mkt sell	33.03	AUD	ord	-543	-543
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.93	AUD	ord	404	404
13-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.93	AUD	ord	524	524
13-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.93	AUD	ord	4,011	4,011
13-Jul-22	BlackRock Investment Management, LLC	on mkt sell	32.93	AUD	ord	-439	-439
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.93	AUD	ord	-15,510	-15,510
13-Jul-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	230	230
14-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,010	1,010
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.13	AUD	ord	-859	-859
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.64	AUD	ord	972	972
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.64	AUD	ord	1,215	1,215
14-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	33.64	AUD	ord	-3,432	-3,432
14-Jul-22	BlackRock Investment Management, LLC	on mkt sell	33.64	AUD	ord	-408	-408
15-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,715	4,715
15-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,898	1,898
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.54	AUD	ord	-3,507	-3,507
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.54	AUD	ord	-13,577	-13,577
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.54	AUD	ord	-3,725	-3,725
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.54	AUD	ord	-22,912	-22,912
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.54	AUD	ord	-34,492	-34,492
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.45	AUD	ord	1,458	1,458
15-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.45	AUD	ord	10,787	10,787
18-Jul-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-11,914	-11,914
18-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.36	AUD	ord	2,594	2,594
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,976	1,976
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	609	609
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.09	AUD	ord	-3,591	-3,591
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.09	AUD	ord	-17,313	-17,313
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.09	AUD	ord	-15,540	-15,540
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	32.15	AUD	ord	-6,288	-6,288
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.15	AUD	ord	51	51
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	32.15	AUD	ord	-1,058	-1,058
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.15	AUD	ord	192	192
19-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.15	AUD	ord	-19,508	-19,508
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.15	AUD	ord	5,103	5,103
19-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	87,932	87,932
20-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	161	161
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.77	AUD	ord	-5,840	-5,840
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.83	AUD	ord	-23,410	-23,410
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.90	AUD	ord	1,701	1,701
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.90	AUD	ord	6,464	6,464
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.90	AUD	ord	200	200

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-22	BlackRock Advisors (UK) Limited	on mkt buy	32.90	AUD	ord	250	250
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.90	AUD	ord	186	186
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.90	AUD	ord	202	202
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.90	AUD	ord	-40,645	-40,645
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.90	AUD	ord	-22,387	-22,387
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.90	AUD	ord	-1,587	-1,587
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.90	AUD	ord	2,460	2,460
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.90	AUD	ord	-873	-873
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,176	1,176
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,528	3,528
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	203	203
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	560	560
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,704	4,704
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,704	4,704
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.97	AUD	ord	3,645	3,645
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	32.97	AUD	ord	-1,144	-1,144
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	32.97	AUD	ord	-570	-570
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,352	2,352
22-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,334	2,334
22-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,501	3,501
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.51	AUD	ord	-552	-552
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.51	AUD	ord	-3,561	-3,561
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.52	AUD	ord	-1,372	-1,372
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	32.57	AUD	ord	-1,048	-1,048
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.57	AUD	ord	343	343
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	32.57	AUD	ord	-1,710	-1,710
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	32.57	AUD	ord	-570	-570
25-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,336	2,336
25-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	261	261
25-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	174	174
25-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.35	AUD	ord	1,944	1,944
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	32.35	AUD	ord	-2,620	-2,620
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.35	AUD	ord	529	529
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.35	AUD	ord	1,314	1,314
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.35	AUD	ord	300	300
25-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.35	AUD	ord	2,797	2,797
25-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.35	AUD	ord	-1,528	-1,528
25-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.35	AUD	ord	13,434	13,434
25-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	17,520	17,520
26-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,155	1,155
26-Jul-22	BlackRock (Singapore) Limited	on mkt buy	32.63	AUD	ord	634	634
26-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.97	AUD	ord	-2,973	-2,973
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.98	AUD	ord	529	529
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.98	AUD	ord	1,587	1,587
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.98	AUD	ord	192	192
26-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.98	AUD	ord	763	763
26-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.98	AUD	ord	4,320	4,320
26-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,544	-7,544
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,152	1,152
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,152	1,152
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,292	1,292
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.81	AUD	ord	-3,523	-3,523
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.81	AUD	ord	-3,355	-3,355

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 Investment Management (Australia) Limited	on mkt sell	32.82	AUD	ord	-869	-869
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.94	AUD	ord	6,464	6,464
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	32.94	AUD	ord	-524	-524
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	32.94	AUD	ord	-572	-572
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	32.94	AUD	ord	-152	-152
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	32.94	AUD	ord	-302	-302
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	32.94	AUD	ord	300	300
27-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.94	AUD	ord	6,078	6,078
27-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.94	AUD	ord	3,411	3,411
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,304	2,304
28-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,157	1,157
28-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.91	AUD	ord	-11,618	-11,618
28-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.07	AUD	ord	-141	-141
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	33.11	AUD	ord	-1,587	-1,587
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	33.11	AUD	ord	250	250
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	33.11	AUD	ord	-569	-569
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	33.11	AUD	ord	-569	-569
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	33.11	AUD	ord	143	143
29-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,772	-3,772
29-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,344	3,344
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	33.50	AUD	ord	1,048	1,048
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	33.50	AUD	ord	288	288
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	33.50	AUD	ord	384	384
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	33.50	AUD	ord	450	450
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	33.50	AUD	ord	310	310
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	33.50	AUD	ord	-1,707	-1,707
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	33.50	AUD	ord	1,806	1,806
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.50	AUD	ord	-1,315	-1,315
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.50	AUD	ord	-8,735	-8,735
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	33.50	AUD	ord	-626	-626
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.50	AUD	ord	-381	-381
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.50	AUD	ord	5,111	5,111
29-Jul-22	BlackRock Fund Advisors	on mkt sell	33.50	AUD	ord	-4,385	-4,385
01-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,132	1,132
01-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	34.01	AUD	ord	1,589	1,589
02-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,772	-3,772
02-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,886	-1,886
02-Aug-22	BlackRock (Singapore) Limited	on mkt sell	33.67	AUD	ord	-634	-634
02-Aug-22	BlackRock Fund Advisors	on mkt sell	33.71	AUD	ord	-821	-821
02-Aug-22	BlackRock Advisors, LLC	on mkt sell	33.71	AUD	ord	-6,586	-6,586
02-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.71	AUD	ord	-289	-289
02-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.71	AUD	ord	-1,080	-1,080
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.85	AUD	ord	2,430	2,430
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.85	AUD	ord	1,295	1,295
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	33.85	AUD	ord	-572	-572
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	33.85	AUD	ord	-572	-572
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-659	-659
02-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,528	4,528
03-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,575	-7,575
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.11	AUD	ord	-2,949	-2,949
03-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	34.05	AUD	ord	-524	-524
03-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	34.05	AUD	ord	-2,116	-2,116
03-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	34.05	AUD	ord	147	147
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.05	AUD	ord	5,610	5,610

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
03-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.05	AUD	ord	4,298	4,298
03-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,984	-3,984
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	159	159
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	603	603
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,368	1,368
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.21	AUD	ord	5,656	5,656
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.21	AUD	ord	-9,234	-9,234
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	33.21	AUD	ord	85	85
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	33.21	AUD	ord	343	343
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	33.21	AUD	ord	-301	-301
04-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	228,393	228,393
04-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	17,412	17,412
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.29	AUD	ord	729	729
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	32.29	AUD	ord	-524	-524
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	32.29	AUD	ord	17	17
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	32.31	AUD	ord	408	408
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	32.29	AUD	ord	-301	-301
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	32.29	AUD	ord	31,564	31,564
05-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,865	1,865
05-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-124	-124
08-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.21	AUD	ord	-10,206	-10,206
08-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	33.21	AUD	ord	1,587	1,587
08-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.21	AUD	ord	4,788	4,788
08-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	130,137	130,137
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.89	AUD	ord	2,430	2,430
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.89	AUD	ord	1,458	1,458
09-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	93,351	93,351
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,633	6,633
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.71	AUD	ord	-2,494	-2,494
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.69	AUD	ord	57	57
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.69	AUD	ord	178	178
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	32.65	AUD	ord	-524	-524
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	32.65	AUD	ord	-368	-368
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	32.65	AUD	ord	151	151
10-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.65	AUD	ord	5,258	5,258
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,038	-4,038
10-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	10,068	10,068
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,416	-3,416
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-261	-261
11-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.10	AUD	ord	95	95
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.13	AUD	ord	648	648
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.26	AUD	ord	1,194	1,194
11-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	33.26	AUD	ord	98	98
11-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	33.26	AUD	ord	308	308
11-Aug-22	BlackRock Investment Management, LLC	on mkt sell	33.26	AUD	ord	-466	-466
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.26	AUD	ord	3,149	3,149
11-Aug-22	BlackRock Advisors, LLC	on mkt buy	33.26	AUD	ord	106	106
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.26	AUD	ord	1,023	1,023
11-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	146,336	146,336

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
11-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-152,670	-152,670
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.64	AUD	ord	1,557	1,557
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.64	AUD	ord	3,943	3,943
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.64	AUD	ord	3,904	3,904
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	33.72	AUD	ord	294	294
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	33.72	AUD	ord	-38	-38
12-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	39,430	39,430
12-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-227,259	-227,259
12-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	217,607	217,607
15-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.56	AUD	ord	42	42
15-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.48	AUD	ord	1,212	1,212
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	33.48	AUD	ord	98	98
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	33.48	AUD	ord	490	490
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	33.48	AUD	ord	156	156
15-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.48	AUD	ord	4,704	4,704
15-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-115,628	-115,628
15-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	19,660	19,660
16-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,365	-3,365
16-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.39	AUD	ord	42	42
16-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	33.37	AUD	ord	61	61
16-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	505	505
16-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-3,074	-3,074
16-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	2	2
17-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,886	-1,886
17-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,658	-5,658
17-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-505	-505
17-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,020	-2,020
17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.45	AUD	ord	100	100
17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.45	AUD	ord	48	48
17-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	33.57	AUD	ord	143	143
17-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.57	AUD	ord	5,515	5,515
17-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-55,147	-55,147
17-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2	-2
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.97	AUD	ord	22,781	22,781
18-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.96	AUD	ord	52	52
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.92	AUD	ord	-93,312	-93,312
18-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	33.92	AUD	ord	-17	-17
18-Aug-22	BlackRock Advisors, LLC	on mkt buy	33.92	AUD	ord	130	130
18-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.80	AUD	ord	-31,753	-31,753
18-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-63,418	-63,418
19-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.15	AUD	ord	30,872	30,872
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	34.14	AUD	ord	-524	-524
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	34.14	AUD	ord	34	34
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	34.14	AUD	ord	-6,043	-6,043
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	34.14	AUD	ord	-1,761	-1,761
19-Aug-22	BlackRock Investment Management, LLC	on mkt buy	34.14	AUD	ord	162	162
19-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,640	-6,640
19-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	318,615	318,615
22-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,715	-4,715

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
22-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,715	-4,715
22-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-505	-505
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.75	AUD	ord	53	53
22-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	34.13	AUD	ord	-1,503	-1,503
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.92	AUD	ord	-4,131	-4,131
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.92	AUD	ord	1,944	1,944
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	34.92	AUD	ord	524	524
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	34.92	AUD	ord	-711	-711
22-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.92	AUD	ord	600	600
22-Aug-22	BlackRock Investment Management, LLC	on mkt buy	34.92	AUD	ord	15	15
22-Aug-22	BlackRock Investment Management, LLC	on mkt buy	34.92	AUD	ord	122	122
22-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.92	AUD	ord	4,605	4,605
22-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	2,615	2,615
23-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,010	-1,010
23-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-505	-505
23-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,010	-1,010
23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.39	AUD	ord	356	356
23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.39	AUD	ord	439	439
23-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.25	AUD	ord	-2,006	-2,006
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	34.13	AUD	ord	524	524
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	34.13	AUD	ord	-51	-51
23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.13	AUD	ord	17,403	17,403
23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.13	AUD	ord	3,580	3,580
23-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.13	AUD	ord	1,080	1,080
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	34.13	AUD	ord	-4,822	-4,822
23-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.13	AUD	ord	5,248	5,248
23-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-505	-505
23-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-292,970	-292,970
23-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	235,454	235,454
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-505	-505
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,772	-3,772
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,020	-2,020
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.51	AUD	ord	24,195	24,195
24-Aug-22	BlackRock Fund Advisors	on mkt buy	34.51	AUD	ord	925	925
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.51	AUD	ord	362	362
24-Aug-22	BlackRock Advisors, LLC	on mkt buy	34.51	AUD	ord	533	533
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.52	AUD	ord	806	806
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.52	AUD	ord	118	118
24-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	34.57	AUD	ord	-149	-149
24-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	34.57	AUD	ord	1,146	1,146
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	34.57	AUD	ord	-1,146	-1,146
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	34.57	AUD	ord	-1,499	-1,499
24-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	620,206	620,206
24-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-295,310	-295,310
25-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.64	AUD	ord	378	378
25-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.63	AUD	ord	147	147
25-Aug-22	BlackRock Advisors, LLC	on mkt buy	34.61	AUD	ord	250	250

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-Aug-22	BlackRock Investment Management, LLC	on mkt buy	34.61	AUD	ord	167	167
25-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-322,514	-322,514
25-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-159,732	-159,732
26-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	267	267
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.58	AUD	ord	19,202	19,202
26-Aug-22	BlackRock Asset Management Canada Limited	on mkt sell	35.62	AUD	ord	-219	-219
26-Aug-22	BlackRock Investment Management, LLC	on mkt buy	35.62	AUD	ord	219	219
26-Aug-22	BlackRock Asset Management Canada Limited	on mkt sell	35.62	AUD	ord	-31	-31
26-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	198	198
26-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-29,707	-29,707
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,886	-1,886
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	730	730
29-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.85	AUD	ord	106	106
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.80	AUD	ord	-9,234	-9,234
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.80	AUD	ord	404	404
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.80	AUD	ord	1,701	1,701
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,022	1,022
29-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-326,150	-326,150
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,515	1,515
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,515	1,515
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,010	1,010
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.15	AUD	ord	4,588	4,588
30-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	35.14	AUD	ord	316	316
30-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	35.14	AUD	ord	569	569
30-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	326,765	326,765
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-888	-888
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.40	AUD	ord	427	427
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.40	AUD	ord	63	63
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	34.58	AUD	ord	1,048	1,048
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	34.58	AUD	ord	149	149
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	34.58	AUD	ord	2,396	2,396
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.58	AUD	ord	17,691	17,691
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.58	AUD	ord	501	501
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.58	AUD	ord	557	557
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.58	AUD	ord	4,663	4,663
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	34.58	AUD	ord	1,984	1,984
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.58	AUD	ord	4,390	4,390
31-Aug-22	BlackRock Fund Advisors	on mkt buy	34.58	AUD	ord	9,246	9,246
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	34.58	AUD	ord	8,295	8,295
31-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	34.58	AUD	ord	2,045	2,045
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.58	AUD	ord	5,895	5,895
31-Aug-22	BlackRock Investment Management, LLC	on mkt sell	34.58	AUD	ord	-1,224	-1,224
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	34.58	AUD	ord	-236	-236
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	34.58	AUD	ord	-1,648	-1,648
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	34.58	AUD	ord	-19,886	-19,886
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.58	AUD	ord	141	141

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected		
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.58	AUD	ord	1,180	1,180
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	34.58	AUD	ord	502	502
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.58	AUD	ord	1,110	1,110
31-Aug-22	BlackRock Fund Advisors	on mkt buy	34.58	AUD	ord	2,339	2,339
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	34.58	AUD	ord	2,098	2,098
31-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	34.58	AUD	ord	518	518
31-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	8,078	8,078
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,601	-6,601
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	34.58	AUD	ord	57,179	57,179
31-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	261,626	261,626
31-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-68,520	-68,520
01-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-959	-959
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.79	AUD	ord	-22,918	-22,918
01-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.76	AUD	ord	1,035	1,035
01-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	33.67	AUD	ord	-2,645	-2,645
01-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	33.67	AUD	ord	304	304
01-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.67	AUD	ord	-4,101	-4,101
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.67	AUD	ord	-2,141	-2,141
01-Sep-22	BlackRock Advisors, LLC	on mkt buy	33.67	AUD	ord	40	40
01-Sep-22	BlackRock Investment Management, LLC	on mkt buy	33.67	AUD	ord	990	990
01-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-588,391	-588,391
01-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-17,626	-17,626
02-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-20,173	-20,173
02-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	31.93	AUD	ord	-2,924	-2,924
02-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.99	AUD	ord	-3,642	-3,642
02-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.99	AUD	ord	-1,636	-1,636
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.03	AUD	ord	159	159
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	31.98	AUD	ord	-1,058	-1,058
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	31.98	AUD	ord	960	960
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	31.98	AUD	ord	-126	-126
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	31.98	AUD	ord	-189	-189
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	31.98	AUD	ord	852	852
02-Sep-22	BlackRock Investment Management, LLC	on mkt buy	31.98	AUD	ord	294	294
02-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	31.98	AUD	ord	824	824
02-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	71,107	71,107
05-Sep-22	BlackRock Investment Management, LLC	on mkt buy	32.98	AUD	ord	1,288	1,288
06-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,772	-3,772
06-Sep-22	BlackRock Fund Advisors	on mkt buy	33.14	AUD	ord	1,084	1,084
06-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.14	AUD	ord	1,292	1,292
06-Sep-22	BlackRock Advisors, LLC	on mkt buy	33.14	AUD	ord	9,647	9,647
06-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.14	AUD	ord	393	393
06-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	33.14	AUD	ord	2,502	2,502
06-Sep-22	BlackRock Advisors, LLC	on mkt buy	33.14	AUD	ord	823	823
06-Sep-22	BlackRock International Limited	on mkt buy	33.14	AUD	ord	528	528
06-Sep-22	BlackRock Investment Management, LLC	on mkt buy	33.14	AUD	ord	580	580
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.14	AUD	ord	278	278
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.02	AUD	ord	2,430	2,430

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-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.02	AUD	ord	-27,216	-27,216
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.02	AUD	ord	486	486
06-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	33.02	AUD	ord	296	296
06-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-777	-777
06-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-71,107	-71,107
07-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,010	1,010
07-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	505	505
07-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,665	-1,665
07-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-777	-777
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.14	AUD	ord	2,588	2,588
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	32.11	AUD	ord	-380	-380
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	32.11	AUD	ord	-63	-63
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	32.11	AUD	ord	-252	-252
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	32.11	AUD	ord	-76	-76
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	32.11	AUD	ord	592	592
07-Sep-22	BlackRock Investment Management, LLC	on mkt buy	32.11	AUD	ord	602	602
07-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	130,111	130,111
08-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,640	-2,640
08-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.51	AUD	ord	1,938	1,938
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	32.76	AUD	ord	192	192
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	32.76	AUD	ord	-189	-189
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	32.76	AUD	ord	-16,906	-16,906
08-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	21,010	21,010
09-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-816	-816
09-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-550	-550
09-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,320	-1,320
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.74	AUD	ord	1,367	1,367
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.74	AUD	ord	4,258	4,258
09-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.75	AUD	ord	-3,020	-3,020
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.80	AUD	ord	729	729
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.80	AUD	ord	404	404
09-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	32.80	AUD	ord	17	17
09-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	32.80	AUD	ord	311	311
09-Sep-22	BlackRock Fund Advisors	on mkt sell	32.80	AUD	ord	-3,493	-3,493
09-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	39,462	39,462
12-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	32.88	AUD	ord	-4,634	-4,634
12-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	32.88	AUD	ord	5,715	5,715
12-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	46,163	46,163
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-606	-606
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.49	AUD	ord	3,271	3,271
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.65	AUD	ord	-2,430	-2,430
13-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	33.65	AUD	ord	740	740
13-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	33.65	AUD	ord	148	148
13-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	33.65	AUD	ord	310	310
13-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.65	AUD	ord	-1,495	-1,495
13-Sep-22	BlackRock Financial Management, Inc.	on mkt buy	33.65	AUD	ord	1,600	1,600
13-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-231,153	-231,153
14-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,799	-2,799
14-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	745	745
14-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-756	-756
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.33	AUD	ord	1,770	1,770
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.33	AUD	ord	692	692
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.09	AUD	ord	729	729
14-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	32.09	AUD	ord	142	142

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
14-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	32.09	AUD	ord	447	447
14-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.09	AUD	ord	-8,385	-8,385
15-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	178	178
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.71	AUD	ord	370	370
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.71	AUD	ord	-11,314	-11,314
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.60	AUD	ord	-152	-152
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.60	AUD	ord	152	152
15-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	32.60	AUD	ord	149	149
15-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	32.60	AUD	ord	447	447
15-Sep-22	BlackRock Advisors, LLC	on mkt sell	32.60	AUD	ord	-81	-81
15-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.60	AUD	ord	-417	-417
15-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	128	128
16-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-260	-260
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.32	AUD	ord	5,014	5,014
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.28	AUD	ord	404	404
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	31.28	AUD	ord	296	296
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	31.28	AUD	ord	149	149
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	31.28	AUD	ord	7,412	7,412
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	31.28	AUD	ord	3,146	3,146
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.28	AUD	ord	3,076	3,076
16-Sep-22	BlackRock Investment Management, LLC	on mkt sell	31.28	AUD	ord	-1,557	-1,557
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	31.28	AUD	ord	5,819	5,819
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.28	AUD	ord	-1,990	-1,990
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	31.28	AUD	ord	-10,680	-10,680
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	31.28	AUD	ord	10,628	10,628
16-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	34,260	34,260
19-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.18	AUD	ord	726	726
19-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,531	6,531
19-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-3,820	-3,820
20-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-440	-440
20-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.18	AUD	ord	-58	-58
20-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.18	AUD	ord	-73	-73
20-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	31.11	AUD	ord	2,195	2,195
20-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	24,286	24,286
21-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,043	1,043
21-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-680	-680
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.42	AUD	ord	-71	-71
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.42	AUD	ord	-420	-420
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.29	AUD	ord	6,286	6,286
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.24	AUD	ord	1,326	1,326
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	30.08	AUD	ord	-136	-136
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	30.08	AUD	ord	-6,877	-6,877
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	30.08	AUD	ord	288	288
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	30.08	AUD	ord	494	494
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	30.08	AUD	ord	282	282
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	30.08	AUD	ord	1,206	1,206
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	30.08	AUD	ord	195	195
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.08	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
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.08	AUD	ord	-2,466	-2,466
21-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-42,409	-42,409
21-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	144,796	144,796
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	750	750
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	600	600
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-644	-644
22-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	73,751	73,751
22-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-144,796	-144,796
23-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	29.70	AUD	ord	-6,722	-6,722
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	30.25	AUD	ord	315	315
23-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.60	AUD	ord	-56	-56
23-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.61	AUD	ord	-151	-151
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	29.59	AUD	ord	-1,048	-1,048
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	29.59	AUD	ord	20	20
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	29.59	AUD	ord	190	190
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	29.59	AUD	ord	315	315
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	29.59	AUD	ord	301	301
23-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	29.59	AUD	ord	-1,970	-1,970
23-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	29.59	AUD	ord	874	874
23-Sep-22	BlackRock Fund Advisors	on mkt buy	29.59	AUD	ord	3,772	3,772
23-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-54,024	-54,024
26-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.57	AUD	ord	-177	-177
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.39	AUD	ord	-51,712	-51,712
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.39	AUD	ord	404	404
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.39	AUD	ord	968	968
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.39	AUD	ord	404	404
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.39	AUD	ord	-40	-40
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.39	AUD	ord	529	529
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.39	AUD	ord	285	285
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.39	AUD	ord	149	149
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.39	AUD	ord	1,206	1,206
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.39	AUD	ord	-2,145	-2,145
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.39	AUD	ord	-442	-442
26-Sep-22	BlackRock Financial Management, Inc.	on mkt sell	28.39	AUD	ord	-2,802	-2,802
26-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-37,765	-37,765
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.34	AUD	ord	1,766	1,766
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.37	AUD	ord	-799	-799
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.37	AUD	ord	539	539
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.37	AUD	ord	-1,058	-1,058
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.37	AUD	ord	-2,200	-2,200
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.37	AUD	ord	-2,004	-2,004
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.37	AUD	ord	7,113	7,113
27-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.37	AUD	ord	-1,143	-1,143
27-Sep-22	BlackRock Fund Advisors	on mkt buy	28.37	AUD	ord	5,170	5,170
27-Sep-22	BlackRock Fund Advisors	on mkt buy	28.37	AUD	ord	4,568	4,568
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.37	AUD	ord	10,310	10,310
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.37	AUD	ord	4,594	4,594
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.37	AUD	ord	1,567	1,567
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.37	AUD	ord	-11,731	-11,731
28-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,664	-5,664
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.19	AUD	ord	26,052	26,052

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
28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.18	AUD	ord	-110	-110
28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.18	AUD	ord	-199	-199
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.18	AUD	ord	1,489	1,489
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.16	AUD	ord	1,694	1,694
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.16	AUD	ord	-539	-539
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.16	AUD	ord	40	40
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.16	AUD	ord	-539	-539
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.16	AUD	ord	192	192
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.16	AUD	ord	-62	-62
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.16	AUD	ord	-126	-126
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.16	AUD	ord	-252	-252
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.16	AUD	ord	-154	-154
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.16	AUD	ord	141	141
28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.16	AUD	ord	-4,701	-4,701
28-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.16	AUD	ord	3,313	3,313
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.16	AUD	ord	1,411	1,411
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.16	AUD	ord	23	23
28-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	56,260	56,260
28-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-3,040	-3,040
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	264	264
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	755	755
29-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ord	-379	-379
29-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ord	-125	-125
29-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ord	-153	-153
29-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.74	AUD	ord	-895	-895
29-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.67	AUD	ord	1,756	1,756
29-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.60	AUD	ord	-133,942	-133,942
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.54	AUD	ord	-539	-539
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.54	AUD	ord	485	485
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.54	AUD	ord	150	150
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.54	AUD	ord	1,974	1,974
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.54	AUD	ord	-1,950	-1,950
29-Sep-22	BlackRock Investment Management, LLC	on mkt sell	28.54	AUD	ord	-990	-990
29-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-56,260	-56,260
29-Sep-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-8,078	-8,078
29-Sep-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-2,934	-2,934
30-Sep-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-3,483	-3,483
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,520	1,520
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.63	AUD	ord	1,956	1,956
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.69	AUD	ord	11,706	11,706
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.71	AUD	ord	3,337	3,337
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.71	AUD	ord	5,028	5,028
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.73	AUD	ord	-155	-155
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.75	AUD	ord	968	968
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.75	AUD	ord	-3,234	-3,234
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.75	AUD	ord	60	60
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.75	AUD	ord	-252	-252
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.75	AUD	ord	80	80
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	28.75	AUD	ord	147	147
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.75	AUD	ord	-695	-695
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.75	AUD	ord	-9,722	-9,722

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 (UK) Limited	on mkt sell	28.75	AUD	ord	-210	-210
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.75	AUD	ord	1,940	1,940
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.75	AUD	ord	1,853	1,853
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.75	AUD	ord	-2,335	-2,335
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	28.75	AUD	ord	-32,613	-32,613
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.75	AUD	ord	-703	-703
30-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	70,748	70,748
03-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,724	-5,724
03-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	755	755
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.99	AUD	ord	-190	-190
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	29.16	AUD	ord	20	20
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	29.16	AUD	ord	60	60
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	29.16	AUD	ord	1,078	1,078
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	29.16	AUD	ord	284	284
03-Oct-22	BlackRock Fund Advisors	on mkt buy	29.16	AUD	ord	5,072	5,072
03-Oct-22	BlackRock Financial Management, Inc.	on mkt buy	29.16	AUD	ord	1,186	1,186
03-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.16	AUD	ord	2,770	2,770
03-Oct-22	BlackRock Fund Advisors	on mkt buy	29.16	AUD	ord	3,900	3,900
03-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-33,284	-33,284
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.15	AUD	ord	2,734	2,734
04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ord	-499	-499
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.27	AUD	ord	1,694	1,694
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.27	AUD	ord	790	790
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	29.27	AUD	ord	40	40
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	29.27	AUD	ord	61	61
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	29.27	AUD	ord	142	142
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	29.27	AUD	ord	-305	-305
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	29.27	AUD	ord	-201	-201
04-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	29.27	AUD	ord	-6,371	-6,371
04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	29.27	AUD	ord	4,659	4,659
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-518	-518
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.10	AUD	ord	-837	-837
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.11	AUD	ord	1,760	1,760
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.11	AUD	ord	3,585	3,585
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	600	600
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.11	AUD	ord	39,989	39,989
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.16	AUD	ord	1,518	1,518
05-Oct-22	BlackRock Japan Co., Ltd.	on mkt buy	30.13	AUD	ord	14,610	14,610
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.09	AUD	ord	20	20
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.09	AUD	ord	343	343
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	30.09	AUD	ord	-882	-882
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.09	AUD	ord	124	124
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.09	AUD	ord	310	310
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.09	AUD	ord	147	147
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.09	AUD	ord	-2,182	-2,182
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.09	AUD	ord	-4,492	-4,492
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.09	AUD	ord	40,757	40,757
05-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-37,464	-37,464
06-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.10	AUD	ord	-743	-743
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.11	AUD	ord	8,370	8,370
06-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	30.10	AUD	ord	-1,617	-1,617

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-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	30.10	AUD	ord	-539	-539
06-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.10	AUD	ord	285	285
06-Oct-22	BlackRock Advisors, LLC	on mkt sell	30.10	AUD	ord	-66	-66
06-Oct-22	BlackRock Investment Management, LLC	on mkt sell	30.10	AUD	ord	-814	-814
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.10	AUD	ord	421	421
06-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	28,512	28,512
07-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.61	AUD	ord	-461	-461
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.65	AUD	ord	-4,251	-4,251
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	30.55	AUD	ord	-80	-80
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.55	AUD	ord	539	539
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.55	AUD	ord	62	62
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.55	AUD	ord	682	682
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.55	AUD	ord	306	306
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.65	AUD	ord	6,071	6,071
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.65	AUD	ord	22,978	22,978
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.65	AUD	ord	3,016	3,016
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.55	AUD	ord	1,883	1,883
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.66	AUD	ord	39,796	39,796
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.55	AUD	ord	5,651	5,651
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.55	AUD	ord	3,348	3,348
07-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-10,286	-10,286
07-Oct-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	10,286	10,286
07-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-26,400	-26,400
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.22	AUD	ord	-447	-447
10-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.22	AUD	ord	306	306
10-Oct-22	BlackRock Investment Management, LLC	on mkt buy	30.22	AUD	ord	1,412	1,412
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	30.22	AUD	ord	1,640	1,640
10-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.22	AUD	ord	-888	-888
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.22	AUD	ord	-3,627	-3,627
10-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-2,112	-2,112
10-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-216,196	-216,196
11-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.39	AUD	ord	-565	-565
11-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.40	AUD	ord	1,612	1,612
11-Oct-22	BlackRock Investment Management, LLC	on mkt sell	30.40	AUD	ord	-580	-580
11-Oct-22	BlackRock International Limited	on mkt sell	30.40	AUD	ord	-528	-528
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	30.41	AUD	ord	6,359	6,359
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	750	750
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.38	AUD	ord	384	384
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.38	AUD	ord	117	117
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	30.38	AUD	ord	-1,192	-1,192
11-Oct-22	BlackRock Fund Advisors	on mkt sell	30.38	AUD	ord	-5,323	-5,323
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.38	AUD	ord	-13,976	-13,976
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,216	1,216
12-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.12	AUD	ord	-572	-572
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.16	AUD	ord	6,664	6,664
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.17	AUD	ord	23,818	23,818

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-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	29.91	AUD	ord	-1,023	-1,023
12-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.91	AUD	ord	-2,339	-2,339
12-Oct-22	BlackRock Investment Management, LLC	on mkt sell	29.91	AUD	ord	-3,189	-3,189
12-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	29.91	AUD	ord	-19,326	-19,326
12-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,062	-4,062
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,500	1,500
13-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.78	AUD	ord	-604	-604
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.79	AUD	ord	3,435	3,435
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	29.78	AUD	ord	-2,156	-2,156
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	29.78	AUD	ord	-539	-539
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	29.78	AUD	ord	294	294
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	29.78	AUD	ord	1,212	1,212
13-Oct-22	BlackRock Advisors, LLC	on mkt sell	29.78	AUD	ord	-99	-99
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.78	AUD	ord	327	327
14-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.84	AUD	ord	-165	-165
14-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.84	AUD	ord	-323	-323
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.87	AUD	ord	1,437	1,437
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.87	AUD	ord	13,049	13,049
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.87	AUD	ord	2,209	2,209
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.87	AUD	ord	16,974	16,974
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	31.00	AUD	ord	40	40
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	31.00	AUD	ord	392	392
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	31.00	AUD	ord	148	148
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,008	-1,008
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,016	-2,016
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,950	1,950
17-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.26	AUD	ord	-931	-931
17-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.30	AUD	ord	184	184
17-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.30	AUD	ord	-37,025	-37,025
17-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.30	AUD	ord	-1,144	-1,144
17-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.30	AUD	ord	-1,024	-1,024
17-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.30	AUD	ord	-3,803	-3,803
17-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-9,060	-9,060
18-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.72	AUD	ord	4,680	4,680
18-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.73	AUD	ord	-704	-704
18-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,008	-1,008
18-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	220	220
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	30.86	AUD	ord	-1,078	-1,078
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.86	AUD	ord	80	80
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.86	AUD	ord	288	288
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.86	AUD	ord	184	184
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.86	AUD	ord	296	296
18-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.86	AUD	ord	-2,740	-2,740
18-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.86	AUD	ord	161	161
18-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.86	AUD	ord	-982	-982
18-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.86	AUD	ord	-2,784	-2,784
19-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.67	AUD	ord	-441	-441

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.68	AUD	ord	1,563	1,563
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.68	AUD	ord	6,644	6,644
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.68	AUD	ord	20,609	20,609
19-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	685	685
19-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	822	822
19-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.69	AUD	ord	588	588
20-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.91	AUD	ord	-365	-365
20-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.93	AUD	ord	246	246
20-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,008	-1,008
20-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,147	-1,147
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	31.09	AUD	ord	388	388
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	31.09	AUD	ord	245	245
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	31.09	AUD	ord	186	186
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	31.09	AUD	ord	156	156
20-Oct-22	BlackRock Advisors, LLC	on mkt sell	31.09	AUD	ord	-163	-163
21-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.76	AUD	ord	-657	-657
21-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	30.73	AUD	ord	148	148
21-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.73	AUD	ord	-783	-783
21-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.80	AUD	ord	-32,515	-32,515
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.43	AUD	ord	7,892	7,892
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.43	AUD	ord	9,639	9,639
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.43	AUD	ord	2,071	2,071
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.28	AUD	ord	2,410	2,410
24-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	31.28	AUD	ord	124	124
24-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	31.28	AUD	ord	37	37
24-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	31.28	AUD	ord	2,422	2,422
25-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.77	AUD	ord	575	575
25-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	624	624
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	27.35	AUD	ord	-539	-539
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	27.35	AUD	ord	-572	-572
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	27.35	AUD	ord	294	294
25-Oct-22	BlackRock Fund Advisors	on mkt buy	27.35	AUD	ord	5,154	5,154
25-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-504	-504
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.63	AUD	ord	2,402	2,402
26-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,008	1,008
26-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,676	-4,676
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	27.31	AUD	ord	194	194
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	27.31	AUD	ord	485	485
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	27.31	AUD	ord	528	528
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	27.31	AUD	ord	305	305
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	27.31	AUD	ord	-2,389	-2,389
26-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	27.31	AUD	ord	-1,440	-1,440
26-Oct-22	BlackRock Investment Management, LLC	on mkt buy	27.31	AUD	ord	251	251
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	27.31	AUD	ord	-1,558	-1,558
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	27.31	AUD	ord	-2,484	-2,484
27-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,512	1,512
27-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.50	AUD	ord	-389	-389
27-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,071	2,071
27-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	27.50	AUD	ord	441	441
27-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	27.50	AUD	ord	308	308
27-Oct-22	BlackRock Advisors, LLC	on mkt sell	27.50	AUD	ord	-235	-235
27-Oct-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	65,133	65,133
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	960	960

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 Advisors (UK) Limited	on mkt buy	27.12	AUD	ord	1,078	1,078
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	27.12	AUD	ord	245	245
28-Oct-22	BlackRock Advisors, LLC	on mkt sell	27.12	AUD	ord	-9,647	-9,647
28-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	27.12	AUD	ord	-57,363	-57,363
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,216	1,216
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	312	312
31-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.32	AUD	ord	-14,554	-14,554
31-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	27.48	AUD	ord	116,559	116,559
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	27.23	AUD	ord	539	539
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	27.23	AUD	ord	1,078	1,078
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	27.23	AUD	ord	196	196
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	27.23	AUD	ord	138	138
31-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	27.23	AUD	ord	-3,933	-3,933
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	27.23	AUD	ord	-1,777	-1,777
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	770	770
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	612	612
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	270	270
01-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.85	AUD	ord	1,078	1,078
01-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.68	AUD	ord	-2,391	-2,391
01-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	27.85	AUD	ord	5,284	5,284
02-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.08	AUD	ord	1,783	1,783
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.76	AUD	ord	5,151	5,151
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,512	-1,512
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	705	705
02-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	27.61	AUD	ord	-1,078	-1,078
02-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.61	AUD	ord	930	930
02-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	27.61	AUD	ord	3,671	3,671
02-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	27.61	AUD	ord	-7,100	-7,100
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,912	-6,912
02-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1	1
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.57	AUD	ord	-2,020	-2,020
03-Nov-22	BlackRock Japan Co., Ltd.	on mkt sell	27.60	AUD	ord	-16,633	-16,633
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.56	AUD	ord	-11,906	-11,906
03-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,377	1,377
03-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	880	880
03-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	27.33	AUD	ord	1,027	1,027
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.67	AUD	ord	409	409
03-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.67	AUD	ord	539	539
03-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-474	-474
03-Nov-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-265	-265
03-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-65,133	-65,133
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-804	-804
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,982	2,982
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.08	AUD	ord	3,010	3,010
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.09	AUD	ord	539	539
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.09	AUD	ord	40	40
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.09	AUD	ord	196	196
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.09	AUD	ord	153	153
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.09	AUD	ord	930	930
04-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.09	AUD	ord	-4,007	-4,007
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.09	AUD	ord	-2,967	-2,967
07-Nov-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	2,791	2,791
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	378	378

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 Fund Advisors	in specie	n/a	AUD	ord	1,404	1,404
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.00	AUD	ord	1,078	1,078
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.00	AUD	ord	-2,156	-2,156
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.00	AUD	ord	184	184
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.00	AUD	ord	39	39
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.00	AUD	ord	306	306
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.00	AUD	ord	310	310
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.00	AUD	ord	310	310
07-Nov-22	BlackRock Investment Management, LLC	on mkt buy	28.00	AUD	ord	929	929
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,724	5,724
08-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.03	AUD	ord	-464	-464
08-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,170	-1,170
08-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,800	-6,800
08-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	162	162
08-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.97	AUD	ord	8,917	8,917
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.97	AUD	ord	62	62
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.97	AUD	ord	248	248
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.97	AUD	ord	38	38
08-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	97,316	97,316
08-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	92,193	92,193
09-Nov-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-40,196	-40,196
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.90	AUD	ord	7,966	7,966
09-Nov-22	BlackRock Advisors, LLC	on mkt buy	27.88	AUD	ord	7,218	7,218
09-Nov-22	BlackRock Investment Management, LLC	on mkt buy	27.88	AUD	ord	400	400
09-Nov-22	BlackRock International Limited	on mkt buy	27.88	AUD	ord	345	345
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	700	700
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,524	4,524
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.83	AUD	ord	60	60
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.83	AUD	ord	62	62
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.83	AUD	ord	124	124
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.83	AUD	ord	310	310
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	27.83	AUD	ord	-43,724	-43,724
09-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	27.83	AUD	ord	-4,037	-4,037
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.83	AUD	ord	835	835
09-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-97,316	-97,316
09-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-92,193	-92,193
10-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.63	AUD	ord	-834	-834
10-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	770	770
10-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.71	AUD	ord	2,695	2,695
10-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.71	AUD	ord	140	140
10-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	27.71	AUD	ord	1,782	1,782
10-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	30,359	30,359
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.95	AUD	ord	20,936	20,936
11-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.98	AUD	ord	1,617	1,617
11-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.98	AUD	ord	153	153
11-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-30,360	-30,360
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	27.75	AUD	ord	2,695	2,695
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	27.75	AUD	ord	-155	-155
14-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	27.75	AUD	ord	-10,239	-10,239
14-Nov-22	BlackRock Advisors, LLC	on mkt sell	27.75	AUD	ord	-557	-557
14-Nov-22	BlackRock Fund Advisors	on mkt buy	27.75	AUD	ord	7,349	7,349
14-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	27.75	AUD	ord	-6,929	-6,929
15-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.04	AUD	ord	-562	-562
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.03	AUD	ord	1,078	1,078
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.03	AUD	ord	192	192
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.03	AUD	ord	252	252

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-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.03	AUD	ord	153	153
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.03	AUD	ord	155	155
15-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.03	AUD	ord	322	322
15-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.03	AUD	ord	-3,083	-3,083
15-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	240,654	240,654
16-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	28.05	AUD	ord	1,258	1,258
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	247	247
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	247	247
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,060	5,060
16-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.04	AUD	ord	-5,666	-5,666
16-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.05	AUD	ord	34,065	34,065
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.00	AUD	ord	-31,608	-31,608
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.00	AUD	ord	539	539
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.00	AUD	ord	189	189
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.00	AUD	ord	-111	-111
16-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.00	AUD	ord	-5,266	-5,266
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.00	AUD	ord	-2,505	-2,505
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.00	AUD	ord	-1,689	-1,689
16-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.00	AUD	ord	-19,917	-19,917
16-Nov-22	BlackRock Investment Management, LLC	on mkt sell	28.00	AUD	ord	-966	-966
16-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-214,905	-214,905
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,738	-1,738
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,724	-5,724
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	216	216
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	247	247
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.01	AUD	ord	-1,144	-1,144
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.01	AUD	ord	392	392
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.01	AUD	ord	64	64
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.01	AUD	ord	504	504
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.01	AUD	ord	156	156
17-Nov-22	BlackRock Japan Co., Ltd.	on mkt sell	28.01	AUD	ord	-627	-627
17-Nov-22	BlackRock Japan Co., Ltd.	on mkt sell	28.01	AUD	ord	-734	-734
17-Nov-22	BlackRock Investment Management, LLC	on mkt sell	28.01	AUD	ord	-1,864	-1,864
17-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.01	AUD	ord	-1,125	-1,125
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.65	AUD	ord	29,014	29,014
18-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.68	AUD	ord	-7,085	-7,085
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,476	-3,476
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,008	-1,008
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,404	1,404
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.82	AUD	ord	539	539
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.82	AUD	ord	350	350
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.82	AUD	ord	308	308
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.82	AUD	ord	2,456	2,456
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.82	AUD	ord	22,894	22,894
18-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.82	AUD	ord	-1,369	-1,369
18-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	989	989
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,530	1,530
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,404	1,404
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.25	AUD	ord	1,617	1,617
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.25	AUD	ord	-1,078	-1,078
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.25	AUD	ord	-37	-37
21-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.25	AUD	ord	-962	-962
21-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.25	AUD	ord	-855	-855
21-Nov-22	BlackRock Investment Management, LLC	on mkt buy	28.25	AUD	ord	962	962
21-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-26,738	-26,738

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-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.29	AUD	ord	-636	-636
22-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-504	-504
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.29	AUD	ord	-3,856	-3,856
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.29	AUD	ord	154	154
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.29	AUD	ord	308	308
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.29	AUD	ord	308	308
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.29	AUD	ord	2,002	2,002
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.29	AUD	ord	312	312
22-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.29	AUD	ord	-8,610	-8,610
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.29	AUD	ord	-15,948	-15,948
23-Nov-22	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	-67,655	-67,655
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.55	AUD	ord	1,755	1,755
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.55	AUD	ord	10,238	10,238
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.55	AUD	ord	-220	-220
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.55	AUD	ord	5,929	5,929
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.55	AUD	ord	-189	-189
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.55	AUD	ord	154	154
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.55	AUD	ord	3,752	3,752
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.55	AUD	ord	-7,454	-7,454
23-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	952	952
23-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	936	936
23-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	65,133	65,133
24-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.47	AUD	ord	2,287	2,287
24-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ord	552	552
24-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ord	1,104	1,104
24-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	8,158	8,158
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.39	AUD	ord	1,104	1,104
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.39	AUD	ord	140	140
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.39	AUD	ord	140	140
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.39	AUD	ord	560	560
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.39	AUD	ord	159	159
25-Nov-22	BlackRock Fund Advisors	on mkt buy	28.39	AUD	ord	5,186	5,186
25-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,775	2,775
25-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	14,194	14,194
25-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-65,133	-65,133
28-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.05	AUD	ord	-162	-162
28-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.05	AUD	ord	-336	-336
28-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	413	413
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.29	AUD	ord	198	198
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.51	AUD	ord	1,928	1,928
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.51	AUD	ord	818	818
29-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.51	AUD	ord	1,104	1,104
29-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.51	AUD	ord	-552	-552
29-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.51	AUD	ord	2,084	2,084
29-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	339,047	339,047
29-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	24,651	24,651
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.46	AUD	ord	410	410
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.46	AUD	ord	8,654	8,654
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.59	AUD	ord	-553	-553
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.59	AUD	ord	15,804	15,804
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.59	AUD	ord	45,975	45,975
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.59	AUD	ord	91	91
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.59	AUD	ord	239	239

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.59	AUD	ord	22,204	22,204
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.59	AUD	ord	7,633	7,633
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.59	AUD	ord	46	46
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.59	AUD	ord	80	80
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.59	AUD	ord	530	530
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	452	452
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	1,326	1,326
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	2,257	2,257
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	6,565	6,565
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	28.59	AUD	ord	3,117	3,117
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	28.59	AUD	ord	1,072	1,072
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.59	AUD	ord	546	546
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.59	AUD	ord	1,589	1,589
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.59	AUD	ord	73	73
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	207,110	207,110
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	71,192	71,192
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	185	185
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	70	70
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.59	AUD	ord	3,909	3,909
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.59	AUD	ord	11,373	11,373
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.59	AUD	ord	1,440	1,440
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.59	AUD	ord	696	696
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	46	46
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	206	206
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	28.59	AUD	ord	98	98
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.59	AUD	ord	50	50
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	6,486	6,486
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.59	AUD	ord	357	357
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.59	AUD	ord	13,977	13,977
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.59	AUD	ord	73	73
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.59	AUD	ord	6,750	6,750
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.59	AUD	ord	-1,316	-1,316
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.59	AUD	ord	231	231
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.59	AUD	ord	117	117
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.59	AUD	ord	-971	-971
30-Nov-22	BlackRock Fund Advisors	on mkt sell	28.59	AUD	ord	-3,424	-3,424
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	3,362	3,362
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	16,630	16,630
30-Nov-22	BlackRock Fund Advisors	on mkt sell	28.59	AUD	ord	-5,186	-5,186
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.59	AUD	ord	-2,482	-2,482
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	28.59	AUD	ord	484	484
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	28.59	AUD	ord	-531	-531
30-Nov-22	BlackRock Fund Advisors	on mkt sell	28.59	AUD	ord	-19,320	-19,320
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	62,964	62,964
30-Nov-22	BlackRock Fund Advisors	on mkt sell	28.59	AUD	ord	-23,856	-23,856
30-Nov-22	BlackRock Fund Advisors	on mkt buy	28.59	AUD	ord	56	56
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.59	AUD	ord	-5,317	-5,317
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.59	AUD	ord	-1,812	-1,812
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.59	AUD	ord	3,457	3,457
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.59	AUD	ord	-10,998	-10,998
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.59	AUD	ord	-4,484	-4,484
30-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,668	1,668

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.59	AUD	ord	30,309	30,309
30-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-357,541	-357,541
30-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-24,651	-24,651
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.36	AUD	ord	-575	-575
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.36	AUD	ord	-1,144	-1,144
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.54	AUD	ord	158	158
02-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.23	AUD	ord	-2,888	-2,888
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.15	AUD	ord	-575	-575
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.15	AUD	ord	1,617	1,617
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.15	AUD	ord	294	294
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.15	AUD	ord	343	343
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.15	AUD	ord	192	192
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.15	AUD	ord	-156	-156
02-Dec-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-4,863	-4,863
02-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	65,133	65,133
03-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4,271	-4,271
05-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	216	216
05-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.06	AUD	ord	250	250
05-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.06	AUD	ord	300	300
05-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.06	AUD	ord	-1,109	-1,109
05-Dec-22	BlackRock Fund Advisors	on mkt buy	28.06	AUD	ord	4,328	4,328
05-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	4,271	4,271
05-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-65,133	-65,133
06-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.65	AUD	ord	-620	-620
06-Dec-22	BlackRock International Limited	on mkt sell	27.64	AUD	ord	-345	-345
06-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	212	212
06-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.60	AUD	ord	-8,435	-8,435
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.60	AUD	ord	500	500
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.60	AUD	ord	128	128
06-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	27.60	AUD	ord	-1,785	-1,785
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.03	AUD	ord	-422	-422
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.03	AUD	ord	-9,610	-9,610
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.12	AUD	ord	40	40
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	27.12	AUD	ord	-60	-60
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.12	AUD	ord	192	192
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.12	AUD	ord	254	254
08-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	26.77	AUD	ord	-21,109	-21,109
08-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	26.77	AUD	ord	-269	-269
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	26.76	AUD	ord	-1,162	-1,162
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	26.76	AUD	ord	-572	-572
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	26.76	AUD	ord	181	181
08-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	26.76	AUD	ord	-3,937	-3,937
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	26.76	AUD	ord	2,272	2,272
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	27.09	AUD	ord	-1,162	-1,162
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	27.09	AUD	ord	-140	-140
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	27.09	AUD	ord	-551	-551
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.09	AUD	ord	392	392
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.09	AUD	ord	38	38
09-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	27.09	AUD	ord	-3,759	-3,759
09-Dec-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-196,499	-196,499
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,528	-3,528
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,430	1,430
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.25	AUD	ord	1,755	1,755
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	27.25	AUD	ord	-572	-572
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.25	AUD	ord	198	198
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,414	-3,414
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,724	5,724

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.48	AUD	ord	-2,641	-2,641
13-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,384	2,384
13-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	555	555
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.50	AUD	ord	409	409
13-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.50	AUD	ord	82	82
13-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	27.50	AUD	ord	1,904	1,904
13-Dec-22	BlackRock Fund Advisors	on mkt sell	27.50	AUD	ord	-5,326	-5,326
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.50	AUD	ord	-28,174	-28,174
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.50	AUD	ord	-16,307	-16,307
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.50	AUD	ord	16,307	16,307
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.60	AUD	ord	392	392
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.63	AUD	ord	-2,694	-2,694
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.63	AUD	ord	-2,372	-2,372
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.63	AUD	ord	-6,607	-6,607
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.63	AUD	ord	-13,810	-13,810
14-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,707	-1,707
14-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,016	-2,016
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.66	AUD	ord	1,446	1,446
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.66	AUD	ord	255	255
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.66	AUD	ord	960	960
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	27.66	AUD	ord	-5,915	-5,915
14-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	27.66	AUD	ord	-13,288	-13,288
14-Dec-22	BlackRock Investment Management, LLC	on mkt sell	27.66	AUD	ord	-2,630	-2,630
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	27.66	AUD	ord	-222	-222
14-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	27.66	AUD	ord	-2,481	-2,481
15-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.67	AUD	ord	-4,120	-4,120
15-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.68	AUD	ord	-22,805	-22,805
15-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	882	882
15-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.89	AUD	ord	583	583
15-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	27.89	AUD	ord	-608	-608
15-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.89	AUD	ord	-4,457	-4,457
15-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	27.89	AUD	ord	-2,341	-2,341
15-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	18,909	18,909
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	760	760
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.56	AUD	ord	-18,377	-18,377
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.57	AUD	ord	-1,503	-1,503
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.57	AUD	ord	-1,354	-1,354
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.57	AUD	ord	-18,903	-18,903
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,008	1,008
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.58	AUD	ord	-1,166	-1,166
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.58	AUD	ord	-613	-613
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.58	AUD	ord	-1,839	-1,839
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.58	AUD	ord	161	161
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.58	AUD	ord	820	820
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.58	AUD	ord	67	67
16-Dec-22	BlackRock Investment Management, LLC	on mkt buy	28.58	AUD	ord	52	52
16-Dec-22	BlackRock Investment Management, LLC	on mkt buy	28.58	AUD	ord	492	492

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.58	AUD	ord	19	19
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.58	AUD	ord	189	189
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.58	AUD	ord	8,676	8,676
16-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.58	AUD	ord	4,934	4,934
16-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	28.58	AUD	ord	524	524
16-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	28.58	AUD	ord	-698	-698
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.58	AUD	ord	983	983
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.58	AUD	ord	103	103
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.58	AUD	ord	999	999
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.32	AUD	ord	104	104
19-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.13	AUD	ord	-4,365	-4,365
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.01	AUD	ord	-240	-240
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.01	AUD	ord	343	343
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.01	AUD	ord	637	637
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.01	AUD	ord	156	156
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.01	AUD	ord	163	163
19-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.01	AUD	ord	-5,672	-5,672
19-Dec-22	BlackRock Investment Management, LLC	on mkt sell	28.01	AUD	ord	-198	-198
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.01	AUD	ord	-1,954	-1,954
20-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.86	AUD	ord	-408	-408
20-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.86	AUD	ord	-5,124	-5,124
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,864	1,864
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	630	630
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	27.59	AUD	ord	-4,648	-4,648
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	27.59	AUD	ord	-20	-20
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	27.59	AUD	ord	-280	-280
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.59	AUD	ord	99	99
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.59	AUD	ord	495	495
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	27.59	AUD	ord	343	343
20-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	27.59	AUD	ord	-7,936	-7,936
20-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	27.59	AUD	ord	-5,204	-5,204
20-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	7	7
21-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.06	AUD	ord	-3,384	-3,384
21-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.06	AUD	ord	-11,908	-11,908
21-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.06	AUD	ord	-29,748	-29,748
21-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.06	AUD	ord	-19,483	-19,483
21-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	28.07	AUD	ord	4,500	4,500
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	612	612
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	666	666
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.16	AUD	ord	-1,182	-1,182
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.16	AUD	ord	-2,364	-2,364
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.16	AUD	ord	565	565
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.16	AUD	ord	250	250
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.16	AUD	ord	320	320
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.16	AUD	ord	332	332
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.16	AUD	ord	-2,181	-2,181
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	27.95	AUD	ord	36,961	36,961
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.23	AUD	ord	-37,263	-37,263
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	330	330
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	550	550

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	765	765
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.14	AUD	ord	1,446	1,446
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.14	AUD	ord	-2,360	-2,360
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.14	AUD	ord	40	40
22-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4,278	-4,278
23-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,512	1,512
23-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,016	2,016
23-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.27	AUD	ord	-2,937	-2,937
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.29	AUD	ord	-580	-580
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.29	AUD	ord	-580	-580
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.29	AUD	ord	-480	-480
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.29	AUD	ord	-604	-604
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.29	AUD	ord	686	686
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.29	AUD	ord	490	490
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.29	AUD	ord	7,708	7,708
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.29	AUD	ord	-134	-134
23-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.29	AUD	ord	-9,001	-9,001
23-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	42,962	42,962
23-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	84,042	84,042
26-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-42,962	-42,962
27-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	-84,042	-84,042
28-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.87	AUD	ord	-40,927	-40,927
28-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.87	AUD	ord	-25,712	-25,712
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	162	162
28-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	28.87	AUD	ord	32,568	32,568
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,110	1,110
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	999	999
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	29.03	AUD	ord	84	84
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	29.03	AUD	ord	84	84
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	29.03	AUD	ord	204	204
28-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	33,172	33,172
28-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	10,592	10,592
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.25	AUD	ord	-67,749	-67,749
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.24	AUD	ord	-10,730	-10,730
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	28.21	AUD	ord	-120	-120
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.21	AUD	ord	1,082	1,082
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.21	AUD	ord	42	42
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.21	AUD	ord	153	153
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.21	AUD	ord	102	102
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.21	AUD	ord	161	161
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.21	AUD	ord	161	161
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.21	AUD	ord	164	164
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.21	AUD	ord	-90,879	-90,879
29-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	16,630	16,630
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.28	AUD	ord	-7,127	-7,127
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.28	AUD	ord	409	409
30-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.28	AUD	ord	129	129
30-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	28.28	AUD	ord	357	357
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.28	AUD	ord	-50,967	-50,967
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.28	AUD	ord	-3,618	-3,618
30-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.28	AUD	ord	-25,143	-25,143
30-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.28	AUD	ord	-10,153	-10,153
30-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.28	AUD	ord	-1,724	-1,724
30-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-49,802	-49,802

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
30-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ord	94,634	94,634
03-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,524	-6,524
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.94	AUD	ord	-13,208	-13,208
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	27.79	AUD	ord	1,205	1,205
03-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	27.79	AUD	ord	25,409	25,409
03-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ord	-94,634	-94,634
04-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	654	654
04-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,728	-3,728
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.61	AUD	ord	1,004	1,004
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.61	AUD	ord	245	245
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.61	AUD	ord	76	76
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.61	AUD	ord	80	80
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.61	AUD	ord	498	498
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.61	AUD	ord	154	154
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.61	AUD	ord	311	311
04-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	27.61	AUD	ord	-6,771	-6,771
04-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	27.61	AUD	ord	-69,811	-69,811
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	27.41	AUD	ord	-1,170	-1,170
05-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.35	AUD	ord	-3,474	-3,474
05-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.34	AUD	ord	-30,554	-30,554
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.38	AUD	ord	57	57
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.38	AUD	ord	161	161
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	27.38	AUD	ord	687	687
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	27.38	AUD	ord	1,529	1,529
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.11	AUD	ord	-9,345	-9,345
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.11	AUD	ord	-32,454	-32,454
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.11	AUD	ord	-58,565	-58,565
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.08	AUD	ord	1,734	1,734
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	27.08	AUD	ord	-95	-95
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.08	AUD	ord	564	564
06-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	27.08	AUD	ord	-3,439	-3,439
09-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	27.33	AUD	ord	2,410	2,410
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.33	AUD	ord	1,164	1,164
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.33	AUD	ord	485	485
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.33	AUD	ord	160	160
09-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	27.33	AUD	ord	-6,573	-6,573
09-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	27.33	AUD	ord	-2,973	-2,973
09-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,524	6,524
10-Jan-23	BlackRock International Limited	on mkt buy	27.41	AUD	ord	354	354
10-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.41	AUD	ord	-2,049	-2,049
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.47	AUD	ord	3,246	3,246
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.47	AUD	ord	120	120
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.47	AUD	ord	335	335
10-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	27.47	AUD	ord	-1,010	-1,010
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	27.47	AUD	ord	-3,199	-3,199
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.46	AUD	ord	-1,614	-1,614
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.46	AUD	ord	-5,151	-5,151
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.46	AUD	ord	-21,542	-21,542
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.46	AUD	ord	-11,301	-11,301

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,606	3,606
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,236	-4,236
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,404	2,404
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,404	2,404
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	27.44	AUD	ord	408	408
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.44	AUD	ord	1,623	1,623
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.44	AUD	ord	153	153
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.44	AUD	ord	192	192
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.44	AUD	ord	320	320
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.44	AUD	ord	495	495
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,707	1,707
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,456	7,456
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,404	2,404
12-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.55	AUD	ord	-18,664	-18,664
12-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	27.55	AUD	ord	-182	-182
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,414	3,414
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,597	3,597
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,398	2,398
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-504	-504
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,597	3,597
12-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	27.59	AUD	ord	4,579	4,579
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.59	AUD	ord	388	388
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.59	AUD	ord	165	165
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	27.59	AUD	ord	664	664
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	27.59	AUD	ord	-201	-201
12-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	27.59	AUD	ord	1,294	1,294
13-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	28.17	AUD	ord	-15,991	-15,991
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,796	2,796
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	932	932
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,524	6,524
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	306	306
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	165	165
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	28.04	AUD	ord	334	334
13-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	28.04	AUD	ord	-1,379	-1,379
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,660	4,660
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,184	11,184
13-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ord	94,634	94,634
16-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	28.42	AUD	ord	2,164	2,164
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,864	1,864
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	932	932
17-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	28.49	AUD	ord	-5,816	-5,816
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	28.65	AUD	ord	4,624	4,624
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	28.68	AUD	ord	578	578
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	28.68	AUD	ord	588	588
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	28.68	AUD	ord	196	196
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	28.68	AUD	ord	714	714
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	28.69	AUD	ord	1,071	1,071
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	28.68	AUD	ord	64	64
17-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ord	-94,634	-94,634
18-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.45	AUD	ord	-29,806	-29,806
18-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,520	-2,520
18-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-504	-504
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	29.32	AUD	ord	1,154	1,154
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	29.32	AUD	ord	1,082	1,082
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	29.32	AUD	ord	-541	-541
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	29.32	AUD	ord	-132	-132
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	29.32	AUD	ord	300	300
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	29.32	AUD	ord	78	78
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	29.32	AUD	ord	160	160
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	29.32	AUD	ord	160	160
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	29.32	AUD	ord	160	160
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	29.32	AUD	ord	320	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
18-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,408	-5,408
19-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,834	-2,834
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	29.60	AUD	ord	-57	-57
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	29.60	AUD	ord	-698	-698
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	29.60	AUD	ord	666	666
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	29.60	AUD	ord	-5,781	-5,781
20-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.89	AUD	ord	1,200	1,200
20-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.88	AUD	ord	-6,449	-6,449
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-504	-504
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,308	-4,308
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	755	755
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,060	9,060
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-17,070	-17,070
20-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	29.93	AUD	ord	-7,280	-7,280
20-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	227,618	227,618
23-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	46	46
23-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,388	3,388
23-Jan-23	BlackRock Fund Advisors	on mkt sell	30.01	AUD	ord	-4,204	-4,204
23-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.05	AUD	ord	964	964
23-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.05	AUD	ord	480	480
23-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.05	AUD	ord	300	300
23-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.05	AUD	ord	-11,491	-11,491
23-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.05	AUD	ord	7,274	7,274
23-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	30.05	AUD	ord	1,265	1,265
23-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	57,270	57,270
24-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.48	AUD	ord	-804	-804
24-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.53	AUD	ord	38	38
24-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.53	AUD	ord	-2,736	-2,736
24-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	14,379	14,379
24-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ord	1,166	1,166
25-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	333	333
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.54	AUD	ord	-890	-890
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.54	AUD	ord	-11,550	-11,550
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.54	AUD	ord	-7,576	-7,576
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.61	AUD	ord	1,719	1,719
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.61	AUD	ord	160	160
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.61	AUD	ord	196	196
25-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	19,139	19,139
26-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	69	69
26-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,680	1,680
26-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-21,423	-21,423
27-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.67	AUD	ord	-13,238	-13,238
27-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.64	AUD	ord	-1,106	-1,106
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,388	8,388
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,246	-6,246
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,020	3,020
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-642	-642
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.58	AUD	ord	1,146	1,146
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.58	AUD	ord	20	20
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.58	AUD	ord	10,820	10,820
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.58	AUD	ord	245	245
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.58	AUD	ord	300	300
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.58	AUD	ord	128	128
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	30.58	AUD	ord	189	189
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	30.58	AUD	ord	-318	-318
27-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	20,606	20,606
30-Jan-23	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	-91,950	-91,950

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-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	30.96	AUD	ord	388	388
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	30.96	AUD	ord	936	936
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	30.96	AUD	ord	519	519
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.78	AUD	ord	-9,367	-9,367
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.78	AUD	ord	-1,980	-1,980
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.78	AUD	ord	-11,493	-11,493
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.96	AUD	ord	-8,239	-8,239
03-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-31,602	-31,602
06-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,796	2,796
06-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-515	-515
06-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	30.82	AUD	ord	-18,732	-18,732
06-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.05	AUD	ord	15,424	15,424
06-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.05	AUD	ord	1,707	1,707
06-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.05	AUD	ord	569	569
06-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	31.05	AUD	ord	-57	-57
06-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.05	AUD	ord	128	128
06-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.05	AUD	ord	23,837	23,837
06-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-140,030	-140,030

08-Feb-23

Shawna Reese,
Authorised Signatory

Date

4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
APERIO GROUP LLC	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 95,800	95,800	Subsidiary of BlackRock, Inc.
BlackRock (Singapore) Limited	SSB-STATE STREET SINGAPORE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 508	508	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 22,149	22,149	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 144,538	144,538	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 154,575	154,575	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 60,186	60,186	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	SSB-STATE STREET DUBLIN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 1,142,705	1,142,705	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, reponsible entity or trustee.	ord 8,938	8,938	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors, LLC	JPM-JP MORGAN CHASE		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 11,152	11,152	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	SSB-STATE STREET MUTUAL FUNDS		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 130,389	130,389	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 933	933	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	JPM-JP MORGAN CHASE		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 124,134	124,134	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 10,804	10,804	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 67,439	67,439	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 1,833	1,833	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 77	77	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BBH-BROWN BROTHERS HARRIMAN & CO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 4,131	4,131	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 14,304	14,304	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	JPM-JP MORGAN CHASE		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 24,403	24,403	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 5,187	5,187	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Financial Management, Inc.	SSB-STATE STREET BANK & TRUST TORONTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 1,620	1,620	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 57,954	57,954	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET MUTUAL FUNDS		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 16,072	16,072	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 4,173,029	4,173,029	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 140,090	140,090	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	JPM-JP MORGAN CHASE		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 2,883,970	2,883,970	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	NT-NORTHERN TRUST CO.		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 33,381	33,381	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 8,522	8,522	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 18,873	18,873	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 595	595	Subsidiary of BlackRock, Inc.
BlackRock International Limited	JPM-JP MORGAN CHASE		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 354	354	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-Citigroup Australia		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 24,813	24,813	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 (Australia) Limited	HSBC-HSBC SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 391,094	391,094	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 1,327,057	1,327,057	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 669,984	669,984	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 278,506	278,506	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP PARIBAS LUX		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 952	952	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 467,307	467,307	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE		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 131,158	131,158	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CB-Caceis Bank Amsterdam		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 343,454	343,454	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 261,605	261,605	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC		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 290,348	290,348	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 1,292	1,292	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	Northern Trust Luxembourg		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 23,083	23,083	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 383,597	383,597	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 8,728	8,728	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK LUXEMBO		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 33,470	33,470	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK, GERMANY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 3,606	3,606	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 53,501	53,501	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BBH-BROWN BROTHERS HARRIMAN & CO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 22,292	22,292	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 165,084	165,084	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE		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 106,607	106,607	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET MUTUAL FUNDS		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 400	400	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	BBH-BROWN BROTHERS HARRIMAN & CO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 8,097	8,097	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JP MORGAN CHASE		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 27,461	27,461	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-State Street Bank And Trust Co.		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 278,026	278,026	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association	
BlackRock Japan Co., Ltd.	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	2,353	2,353	Subsidiary of BlackRock, Inc.

Annexure C

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

08-Feb-23

**Shawna Reese,
Authorised Signatory**

Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock 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)

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

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

Shawna Reese, Authorised Signatory
Date

08-Feb-23

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

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

Securities Lending Agreements

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

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

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

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

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

These counterparties do not pledge Australian equities:

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

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

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

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