

Form 604Corporations Act 2001
Section 671B**Notice of change of interests of substantial holder**To Company Name/Scheme APA GROUPACN/ARSN 091 678 778 | 115 585 441**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 14 / 07 / 2021The previous notice was given to the company on 14 / 06 / 2019The previous notice was dated 12 / 06 / 2019**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	70,905,193	6.00	82,844,967	7.02

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 Maria Tricarico

capacity *Authorised Signatory

sign here

date 16 / 07 / 2021

* 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 134 pages referred to in form 604 Notice of change of interests of substantial shareholder

16-Jul-21

Maria Tricarico,
 Authorised Signatory

Date

5. Consideration

APA GROUP UNITS (APA)							
Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.10	AUD	ORD	-4,449	-4,449
13-Jun-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	25,871	25,871
13-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	11.13	AUD	ORD	2,547	2,547
13-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.13	AUD	ORD	583	583
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.13	AUD	ORD	31,678	31,678
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.13	AUD	ORD	14,679	14,679
14-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.09	AUD	ORD	7,715	7,715
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.06	AUD	ORD	50,399	50,399
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.17	AUD	ORD	3,134	3,134
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	11.17	AUD	ORD	-830	-830
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	11.17	AUD	ORD	-1,658	-1,658
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-8,476	-8,476
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	11.17	AUD	ORD	1,442	1,442
14-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.17	AUD	ORD	181,233	181,233
14-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,104	-27,104
14-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,328	-20,328
17-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	11.27	AUD	ORD	307	307
17-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	11.27	AUD	ORD	23,714	23,714
17-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	11.27	AUD	ORD	811	811
17-Jun-19	BlackRock Fund Advisors	on mkt sell	11.27	AUD	ORD	-93,479	-93,479
17-Jun-19	BlackRock Fund Advisors	on mkt sell	11.27	AUD	ORD	-28,250	-28,250
17-Jun-19	BlackRock Fund Advisors	on mkt sell	11.27	AUD	ORD	-14,351	-14,351
17-Jun-19	BlackRock Fund Advisors	on mkt sell	11.27	AUD	ORD	-782	-782
17-Jun-19	BlackRock Fund Advisors	on mkt sell	11.27	AUD	ORD	-36,090	-36,090
17-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,989	-23,989
18-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.32	AUD	ORD	-13,597	-13,597
18-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	11.32	AUD	ORD	-1,682	-1,682
18-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	11.34	AUD	ORD	-3,244	-3,244
18-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	11.34	AUD	ORD	-41,113	-41,113
18-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.36	AUD	ORD	-2,213	-2,213
18-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,269	3,269
19-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.46	AUD	ORD	9,506	9,506
19-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	11.46	AUD	ORD	162	162
19-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	1
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.60	AUD	ORD	-1,463	-1,463
20-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	11.60	AUD	ORD	-4,660	-4,660
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	11.70	AUD	ORD	-5,362	-5,362
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	11.70	AUD	ORD	-1,658	-1,658
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	11.70	AUD	ORD	1,765	1,765
20-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.52	AUD	ORD	-619	-619

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-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.52	AUD	ORD -795	-795
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.52	AUD	ORD -2,527	-2,527
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.52	AUD	ORD -4,434	-4,434
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 11.52	AUD	ORD -2,310	-2,310
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 11.57	AUD	ORD -6,192	-6,192
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 11.52	AUD	ORD -6,909	-6,909
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.52	AUD	ORD -16,736	-16,736
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.52	AUD	ORD -1,753	-1,753
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.52	AUD	ORD -3,240	-3,240
21-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell 11.52	AUD	ORD -4,609	-4,609
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.52	AUD	ORD -8,058	-8,058
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 11.51	AUD	ORD 40,422	40,422
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.51	AUD	ORD 35,122	35,122
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 11.51	AUD	ORD 1,416	1,416
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 11.51	AUD	ORD -78,673	-78,673
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.51	AUD	ORD 4,542	4,542
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 11.51	AUD	ORD 1,193	1,193
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.51	AUD	ORD 4,948	4,948
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.51	AUD	ORD 11,402	11,402
21-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell 11.51	AUD	ORD -103,877	-103,877
21-Jun-19	BlackRock Fund Advisors	on mkt buy 11.51	AUD	ORD 36,913	36,913
21-Jun-19	BlackRock Fund Advisors	on mkt buy 11.51	AUD	ORD 2,935	2,935
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 11.51	AUD	ORD -1,678	-1,678
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.51	AUD	ORD -4,960	-4,960
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.51	AUD	ORD 36,897	36,897
21-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 9,088	9,088
21-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -17,200	-17,200
21-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -20,640	-20,640
24-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 11.55	AUD	ORD 2,124	2,124
24-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.55	AUD	ORD -16,835	-16,835
24-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.55	AUD	ORD -1,263	-1,263
24-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,964	5,964
24-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 11.55	AUD	ORD 17,559	17,559
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.47	AUD	ORD -4,131	-4,131
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 11.47	AUD	ORD -3,353	-3,353
25-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.47	AUD	ORD -5,634	-5,634
25-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.47	AUD	ORD -53,295	-53,295
25-Jun-19	BLACKROCK ADVISORS LLC	on mkt sell 11.47	AUD	ORD -3,015	-3,015
25-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 11.47	AUD	ORD -6,276	-6,276
25-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 11.47	AUD	ORD -1,975	-1,975
25-Jun-19	BlackRock International Limited	on mkt sell 11.47	AUD	ORD -3,410	-3,410
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.47	AUD	ORD -24,073	-24,073
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.47	AUD	ORD -2,046	-2,046

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-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 11.47	AUD	ORD -3,766	-3,766
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.47	AUD	ORD -19,836	-19,836
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.47	AUD	ORD -1,392	-1,392
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.47	AUD	ORD -6,134	-6,134
25-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell 11.47	AUD	ORD -5,358	-5,358
25-Jun-19	BlackRock Investment Management, LLC	on mkt sell 11.47	AUD	ORD -1,040	-1,040
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.47	AUD	ORD -8,689	-8,689
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.47	AUD	ORD -2,310	-2,310
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 11.47	AUD	ORD 351	351
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.47	AUD	ORD -1,768	-1,768
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.47	AUD	ORD 40,000	40,000
25-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -17,195	-17,195
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt sell 11.33	AUD	ORD -9,289	-9,289
26-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 11.33	AUD	ORD -8,450	-8,450
26-Jun-19	BLACKROCK ADVISORS LLC	on mkt sell 11.33	AUD	ORD -27,258	-27,258
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.33	AUD	ORD -6,669	-6,669
26-Jun-19	BLACKROCK ADVISORS LLC	on mkt sell 11.33	AUD	ORD -9,834	-9,834
26-Jun-19	BlackRock International Limited	on mkt sell 11.33	AUD	ORD -831	-831
26-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 11.33	AUD	ORD -901	-901
26-Jun-19	BlackRock Investment Management, LLC	on mkt sell 11.33	AUD	ORD -2,087	-2,087
26-Jun-19	BlackRock Investment Management, LLC	on mkt sell 11.32	AUD	ORD -1,821	-1,821
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.33	AUD	ORD -23,597	-23,597
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt sell 11.32	AUD	ORD -14,679	-14,679
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt sell 11.32	AUD	ORD -1,475	-1,475
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt sell 11.32	AUD	ORD -1,727	-1,727
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt sell 11.32	AUD	ORD -5,755	-5,755
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.33	AUD	ORD -9,764	-9,764
26-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 11.32	AUD	ORD -5,518	-5,518
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.33	AUD	ORD -56,832	-56,832
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.33	AUD	ORD -95,671	-95,671
26-Jun-19	BlackRock International Limited	on mkt buy 11.43	AUD	ORD 6,529	6,529
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.33	AUD	ORD -21,002	-21,002
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.33	AUD	ORD -10,576	-10,576
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.33	AUD	ORD -10,450	-10,450
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.32	AUD	ORD 1,924	1,924
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 11.32	AUD	ORD -497	-497
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 11.32	AUD	ORD 19,770	19,770
26-Jun-19	BlackRock Fund Advisors	on mkt buy 11.32	AUD	ORD 9,287	9,287
26-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.32	AUD	ORD 15,112	15,112
26-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 11.32	AUD	ORD -6,114	-6,114
26-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,402	-9,402
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.94	AUD	ORD -2,330	-2,330
27-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 10.94	AUD	ORD -1,892	-1,892
27-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.94	AUD	ORD -3,058	-3,058

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
27-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.94	AUD	ORD -74,835	-74,835
27-Jun-19	BLACKROCK ADVISORS LLC	on mkt sell 10.94	AUD	ORD -4,375	-4,375
27-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 10.94	AUD	ORD -5,298	-5,298
27-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 10.94	AUD	ORD -1,614	-1,614
27-Jun-19	BlackRock International Limited	on mkt sell 10.94	AUD	ORD -2,273	-2,273
27-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 10.94	AUD	ORD -4,019	-4,019
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.94	AUD	ORD -18,355	-18,355
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.94	AUD	ORD -2,153	-2,153
27-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 10.94	AUD	ORD -2,125	-2,125
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.94	AUD	ORD -23,004	-23,004
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.94	AUD	ORD -786	-786
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.94	AUD	ORD -4,614	-4,614
27-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell 10.94	AUD	ORD -4,794	-4,794
27-Jun-19	BlackRock Investment Management, LLC	on mkt sell 10.94	AUD	ORD -738	-738
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.94	AUD	ORD -4,902	-4,902
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.94	AUD	ORD -3,001	-3,001
27-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.95	AUD	ORD 6,343	6,343
27-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 10.95	AUD	ORD -2,450	-2,450
27-Jun-19	BlackRock Investment Management, LLC	on mkt buy 10.95	AUD	ORD 1,831	1,831
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.95	AUD	ORD 8,198	8,198
27-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,191	5,191
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.85	AUD	ORD -1,756	-1,756
28-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 10.85	AUD	ORD -1,426	-1,426
28-Jun-19	BLACKROCK ADVISORS LLC	on mkt sell 10.85	AUD	ORD -5,513	-5,513
28-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 10.85	AUD	ORD -8,496	-8,496
28-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 10.85	AUD	ORD -6,656	-6,656
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.85	AUD	ORD -17,664	-17,664
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.85	AUD	ORD -2,464	-2,464
28-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 10.85	AUD	ORD -1,601	-1,601
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.85	AUD	ORD -592	-592
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.85	AUD	ORD -7,378	-7,378
28-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell 10.85	AUD	ORD -3,612	-3,612
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.85	AUD	ORD -3,694	-3,694
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.85	AUD	ORD -5,260	-5,260
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.79	AUD	ORD -4,325	-4,325
28-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 10.80	AUD	ORD 2,523	2,523
28-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 10.80	AUD	ORD 164	164
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.80	AUD	ORD 148,785	148,785
28-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 10.80	AUD	ORD 23,991	23,991
28-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell 10.80	AUD	ORD -52,374	-52,374

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-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.80	AUD	ORD	-11,337	-11,337
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.80	AUD	ORD	-5,729	-5,729
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	10.80	AUD	ORD	-5,146	-5,146
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.80	AUD	ORD	-1,310	-1,310
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,005	5,005
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,692	3,692
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,804	-18,804
01-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.94	AUD	ORD	6,276	6,276
01-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.94	AUD	ORD	6,276	6,276
01-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	10.94	AUD	ORD	2,524	2,524
01-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	10.94	AUD	ORD	16,610	16,610
01-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,932	-10,932
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.96	AUD	ORD	2,387	2,387
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.98	AUD	ORD	-161,687	-161,687
02-Jul-19	BLACKROCK ADVISORS LLC	on mkt sell	10.98	AUD	ORD	-3,058	-3,058
02-Jul-19	BlackRock International Limited	on mkt sell	10.98	AUD	ORD	-6,619	-6,619
02-Jul-19	BlackRock Investment Management (UK) Limited	on mkt sell	10.98	AUD	ORD	-5,990	-5,990
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	10.98	AUD	ORD	-10,367	-10,367
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	10.98	AUD	ORD	-2,390	-2,390
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	10.98	AUD	ORD	-17,335	-17,335
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	10.94	AUD	ORD	-1,221	-1,221
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD	-152,298	-152,298
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	10.93	AUD	ORD	-10,556	-10,556
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	10.93	AUD	ORD	-1,008	-1,008
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.93	AUD	ORD	20,409	20,409
02-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	260	260
03-Jul-19	BlackRock Japan Co., Ltd.	on mkt sell	11.16	AUD	ORD	-4,428	-4,428
03-Jul-19	BlackRock Japan Co., Ltd.	on mkt sell	11.16	AUD	ORD	-2,350	-2,350
03-Jul-19	BlackRock Investment Management (UK) Limited	on mkt sell	11.16	AUD	ORD	-1,880	-1,880
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-3,179	-3,179
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-27,671	-27,671
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-88,607	-88,607
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.18	AUD	ORD	-20,857	-20,857
03-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	11.18	AUD	ORD	1,545	1,545
03-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	11.18	AUD	ORD	812	812
03-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	11.18	AUD	ORD	16,234	16,234
03-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-18,981	-18,981
03-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-260	-260
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.25	AUD	ORD	-2,515	-2,515
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.25	AUD	ORD	-24,050	-24,050
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.31	AUD	ORD	3,022	3,022
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.31	AUD	ORD	8,546	8,546
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	11.19	AUD	ORD	2,638	2,638
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	11.19	AUD	ORD	618	618
05-Jul-19	BlackRock Japan Co., Ltd.	on mkt sell	11.19	AUD	ORD	-5,055	-5,055
05-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.19	AUD	ORD	5,529	5,529
05-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,808	-13,808

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-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.97	AUD	ORD 6,269	6,269
08-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 10.97	AUD	ORD 2,632	2,632
08-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 10.97	AUD	ORD 2,524	2,524
08-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.97	AUD	ORD 17,555	17,555
08-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.97	AUD	ORD 720	720
08-Jul-19	BlackRock Fund Advisors	on mkt buy 10.97	AUD	ORD 11,921	11,921
09-Jul-19	BlackRock Investment Management (UK) Limited	on mkt sell 10.97	AUD	ORD -707	-707
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.97	AUD	ORD -11,027	-11,027
09-Jul-19	BlackRock Fund Advisors	on mkt buy 10.95	AUD	ORD 12,820	12,820
09-Jul-19	BlackRock Advisors (UK) Limited	in specie n/a	AUD	ORD -34,195	-34,195
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 10.98	AUD	ORD 927	927
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.01	AUD	ORD -37,629	-37,629
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.01	AUD	ORD -40,540	-40,540
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.01	AUD	ORD -3,544	-3,544
10-Jul-19	BlackRock Japan Co., Ltd.	on mkt sell 11.01	AUD	ORD -2,455	-2,455
10-Jul-19	BlackRock Japan Co., Ltd.	on mkt sell 11.01	AUD	ORD -3,456	-3,456
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.01	AUD	ORD -2,042	-2,042
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 11.02	AUD	ORD 2,876	2,876
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.02	AUD	ORD 2,790	2,790
10-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,309	3,309
11-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.02	AUD	ORD -3,454	-3,454
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.01	AUD	ORD -22,107	-22,107
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.01	AUD	ORD -1,876	-1,876
11-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.01	AUD	ORD 2,520	2,520
11-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.01	AUD	ORD 166	166
11-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,309	3,309
11-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 23	23
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.94	AUD	ORD -15,028	-15,028
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.94	AUD	ORD -1,508	-1,508
12-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy 10.96	AUD	ORD 3,724	3,724
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.93	AUD	ORD -42,941	-42,941
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.93	AUD	ORD 16,164	16,164
12-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 10.93	AUD	ORD 4,140	4,140
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.93	AUD	ORD 49,664	49,664
12-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 155	155
12-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,868	1,868
12-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -23	-23
15-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 10.80	AUD	ORD 2,520	2,520
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.80	AUD	ORD 7,131	7,131
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.80	AUD	ORD 5,261	5,261
15-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy 10.81	AUD	ORD 25,700	25,700
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.81	AUD	ORD -5,240	-5,240
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 10.82	AUD	ORD 5,266	5,266
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 10.82	AUD	ORD 2,520	2,520
16-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 155	155
16-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,804	8,804
16-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -6,596	-6,596

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-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.90	AUD	ORD -11,706	-11,706
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.90	AUD	ORD -973	-973
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.90	AUD	ORD -15,892	-15,892
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.90	AUD	ORD -55,704	-55,704
17-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy 10.96	AUD	ORD 1,720	1,720
17-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy 10.93	AUD	ORD 12,496	12,496
17-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 10.89	AUD	ORD 5,312	5,312
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.89	AUD	ORD 16,202	16,202
17-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 10.89	AUD	ORD 4,079	4,079
17-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy 10.89	AUD	ORD 10,644	10,644
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.85	AUD	ORD -12,998	-12,998
18-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.83	AUD	ORD 6,285	6,285
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 10.83	AUD	ORD 2,633	2,633
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 10.83	AUD	ORD 5,266	5,266
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.83	AUD	ORD 49,038	49,038
18-Jul-19	BlackRock Advisors (UK) Limited	in specie n/a	AUD	ORD -12,178	-12,178
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.98	AUD	ORD -17,115	-17,115
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.98	AUD	ORD -1,623	-1,623
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.98	AUD	ORD -7,211	-7,211
19-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.00	AUD	ORD 6,285	6,285
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.00	AUD	ORD 809	809
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell 11.00	AUD	ORD -1,866	-1,866
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.00	AUD	ORD 34,229	34,229
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.00	AUD	ORD -64,026	-64,026
19-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,396	3,396
19-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 15,981	15,981
22-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 10.85	AUD	ORD 5,042	5,042
22-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 10.85	AUD	ORD 2,427	2,427
22-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 10.85	AUD	ORD 413	413
22-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.85	AUD	ORD 63,859	63,859
22-Jul-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 15,365	15,365
22-Jul-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 900,578	900,578
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.97	AUD	ORD -12,084	-12,084
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.97	AUD	ORD -9,221	-9,221
23-Jul-19	BlackRock Investment Management (UK) Limited	on mkt sell 10.94	AUD	ORD -5,264	-5,264
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.00	AUD	ORD 416	416
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.00	AUD	ORD 337	337
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.00	AUD	ORD 656	656
23-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.00	AUD	ORD 10,432	10,432
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell 11.00	AUD	ORD -40,265	-40,265
23-Jul-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -15,176	-15,176
23-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 20	20
24-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.07	AUD	ORD 1,188	1,188
24-Jul-19	BLACKROCK ADVISORS LLC	on mkt buy 11.07	AUD	ORD 1,611	1,611
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.07	AUD	ORD -77,705	-77,705

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-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.07	AUD	ORD -3,130	-3,130
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.07	AUD	ORD -17,367	-17,367
24-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.07	AUD	ORD 2,640	2,640
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.07	AUD	ORD 9,429	9,429
24-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -20	-20
25-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.12	AUD	ORD -1,788	-1,788
25-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.12	AUD	ORD -8,872	-8,872
25-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.11	AUD	ORD 703	703
25-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.12	AUD	ORD 2,421	2,421
25-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,465	3,465
25-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 21,308	21,308
26-Jul-19	BlackRock Fund Advisors	on mkt buy 11.17	AUD	ORD 5,641	5,641
26-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.00	AUD	ORD 5,472	5,472
26-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.00	AUD	ORD -19,883	-19,883
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.02	AUD	ORD 2,646	2,646
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.02	AUD	ORD 2,684	2,684
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.02	AUD	ORD 1,026	1,026
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.02	AUD	ORD 2,736	2,736
29-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.02	AUD	ORD -62,472	-62,472
29-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,309	3,309
30-Jul-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 4,058	4,058
30-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.14	AUD	ORD -1,487	-1,487
30-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.14	AUD	ORD -5,547	-5,547
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.15	AUD	ORD 2,517	2,517
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.15	AUD	ORD 2,517	2,517
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.15	AUD	ORD 688	688
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.15	AUD	ORD 618	618
30-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.15	AUD	ORD 7,297	7,297
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.08	AUD	ORD -35,628	-35,628
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell 11.05	AUD	ORD -107,754	-107,754
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.05	AUD	ORD -715,479	-715,479
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.04	AUD	ORD 2,634	2,634
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 11.04	AUD	ORD 1,657	1,657
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.04	AUD	ORD 17,467	17,467
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.04	AUD	ORD 1,757	1,757
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.04	AUD	ORD 152,523	152,523
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.13	AUD	ORD 2,166	2,166
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 11.13	AUD	ORD -5,904	-5,904
01-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.13	AUD	ORD 2,430	2,430
01-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell 11.13	AUD	ORD -44,027	-44,027
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.13	AUD	ORD -20,211	-20,211
01-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,916	-9,916
01-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,083	6,083
01-Aug-19	BlackRock Advisors (UK) Limited	in specie n/a	AUD	ORD -100,778	-100,778
02-Aug-19	BlackRock Fund Advisors	on mkt sell 11.15	AUD	ORD -2,800	-2,800
02-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.17	AUD	ORD 2,166	2,166
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.17	AUD	ORD 29,430	29,430
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.17	AUD	ORD 1,663	1,663
02-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,345	4,345

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-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.98	AUD	ORD	2,166	2,166
05-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.98	AUD	ORD	-26,972	-26,972
05-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2	2
06-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	10.73	AUD	ORD	1,824	1,824
06-Aug-19	BLACKROCK ADVISORS LLC	on mkt buy	10.73	AUD	ORD	3,506	3,506
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.73	AUD	ORD	1,588	1,588
06-Aug-19	BLACKROCK ADVISORS LLC	on mkt buy	10.73	AUD	ORD	2,001	2,001
06-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.71	AUD	ORD	9,429	9,429
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	10.71	AUD	ORD	2,634	2,634
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.71	AUD	ORD	-3,096	-3,096
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.71	AUD	ORD	-933	-933
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.71	AUD	ORD	-3,784	-3,784
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.71	AUD	ORD	-1,396	-1,396
06-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	-2
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.83	AUD	ORD	-58,101	-58,101
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.86	AUD	ORD	-1,380	-1,380
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.86	AUD	ORD	-2,799	-2,799
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	10.86	AUD	ORD	166	166
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	10.86	AUD	ORD	651	651
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.86	AUD	ORD	-933	-933
07-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	10.86	AUD	ORD	6,676	6,676
07-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	10.86	AUD	ORD	21,961	21,961
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.92	AUD	ORD	-2,517	-2,517
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.92	AUD	ORD	-3,214	-3,214
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.92	AUD	ORD	-3,214	-3,214
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.92	AUD	ORD	-682	-682
08-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	10.92	AUD	ORD	8,104	8,104
08-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,309	3,309
08-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-337,594	-337,594
09-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	10.77	AUD	ORD	-17,407	-17,407
09-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	10.71	AUD	ORD	-13,169	-13,169
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.79	AUD	ORD	10,776	10,776
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.79	AUD	ORD	2,166	2,166
09-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	10.79	AUD	ORD	4,974	4,974
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.79	AUD	ORD	13,335	13,335
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.79	AUD	ORD	18,417	18,417
09-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	722	722
12-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,804	-18,804
13-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	10.79	AUD	ORD	5,402	5,402
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	10.71	AUD	ORD	2,634	2,634
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	10.71	AUD	ORD	5,034	5,034
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.71	AUD	ORD	-3,202	-3,202
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	10.71	AUD	ORD	804	804
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	10.71	AUD	ORD	7,902	7,902
13-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.71	AUD	ORD	-18,757	-18,757
13-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	361	361
14-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	10.75	AUD	ORD	-14,612	-14,612
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.75	AUD	ORD	-36,138	-36,138
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.75	AUD	ORD	-304	-304
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.75	AUD	ORD	-51,057	-51,057

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-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.76	AUD	ORD 4,332	4,332
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.76	AUD	ORD 10,468	10,468
14-Aug-19	BlackRock Investment Management, LLC	on mkt buy 10.76	AUD	ORD 1,948	1,948
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.76	AUD	ORD 6,175	6,175
14-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 10.76	AUD	ORD -1,396	-1,396
14-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 10.75	AUD	ORD -1,824	-1,824
14-Aug-19	BLACKROCK ADVISORS LLC	on mkt sell 10.75	AUD	ORD -3,506	-3,506
14-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.75	AUD	ORD -1,145	-1,145
14-Aug-19	BLACKROCK ADVISORS LLC	on mkt sell 10.75	AUD	ORD -1,467	-1,467
14-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,402	-9,402
14-Aug-19	BlackRock Advisors (UK) Limited	in specie n/a	AUD	ORD -2,497	-2,497
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 10.47	AUD	ORD -1,720	-1,720
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 10.47	AUD	ORD 1,620	1,620
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 10.47	AUD	ORD -1,720	-1,720
15-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,230	6,230
15-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,103	1,103
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.52	AUD	ORD 212	212
16-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 10.52	AUD	ORD 1,997	1,997
16-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -12,166	-12,166
16-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,087	3,087
19-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.53	AUD	ORD 21,228	21,228
19-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.53	AUD	ORD 65,053	65,053
19-Aug-19	BlackRock Fund Advisors	on mkt buy 10.53	AUD	ORD 14,423	14,423
19-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 10.53	AUD	ORD 7,883	7,883
19-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy 10.53	AUD	ORD 3,808	3,808
20-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 10.63	AUD	ORD 6,107	6,107
20-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 10.76	AUD	ORD 1,662	1,662
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.84	AUD	ORD 10,848	10,848
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.84	AUD	ORD 1,539	1,539
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.09	AUD	ORD -656	-656
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.09	AUD	ORD -16,214	-16,214
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.09	AUD	ORD -80,726	-80,726
21-Aug-19	BlackRock Fund Advisors	on mkt sell 10.95	AUD	ORD -17,445	-17,445
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.16	AUD	ORD 4,068	4,068
21-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 11.16	AUD	ORD 2,659	2,659
21-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 11.16	AUD	ORD 2,501	2,501
21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.16	AUD	ORD -38,843	-38,843
22-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 10.90	AUD	ORD -1,710	-1,710
22-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -10,654	-10,654
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.89	AUD	ORD 6,780	6,780
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.89	AUD	ORD 1,539	1,539
23-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -24,164	-24,164
26-Aug-19	BlackRock (Singapore) Limited	on mkt sell 10.81	AUD	ORD -4,440	-4,440
26-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,206	2,206
26-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,206	2,206
26-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -10,395	-10,395
27-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.01	AUD	ORD 2,166	2,166
27-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.01	AUD	ORD 5,852	5,852

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-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.01	AUD	ORD	6,861	6,861
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	11.01	AUD	ORD	7,607	7,607
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.01	AUD	ORD	-1,732	-1,732
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.01	AUD	ORD	-10,607	-10,607
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.01	AUD	ORD	-11,960	-11,960
27-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.01	AUD	ORD	14,188	14,188
27-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.01	AUD	ORD	21,474	21,474
27-Aug-19	BlackRock Fund Advisors	on mkt sell	11.01	AUD	ORD	-9,036	-9,036
27-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,740	-8,740
27-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,118	-6,118
28-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.95	AUD	ORD	-25,320	-25,320
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.93	AUD	ORD	-502	-502
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.93	AUD	ORD	-5,368	-5,368
28-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	10.93	AUD	ORD	-27,362	-27,362
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-41,412	-41,412
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,804	-13,804
28-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	15,971	15,971
29-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.93	AUD	ORD	6,498	6,498
29-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	10.93	AUD	ORD	-3,231	-3,231
29-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
30-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.01	AUD	ORD	3,078	3,078
30-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	11.01	AUD	ORD	-2,185	-2,185
30-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	11.01	AUD	ORD	650	650
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.01	AUD	ORD	6,696	6,696
30-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,440	6,440
30-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,102	-20,102
30-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,118	-6,118
30-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,969	-15,969
03-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	10.94	AUD	ORD	10,256	10,256
03-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	10.94	AUD	ORD	7,524	7,524
03-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.95	AUD	ORD	8,136	8,136
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	10.95	AUD	ORD	-21,080	-21,080
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	10.95	AUD	ORD	502	502
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	10.95	AUD	ORD	808	808
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	10.95	AUD	ORD	2,424	2,424
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	10.95	AUD	ORD	1,300	1,300
03-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.95	AUD	ORD	50,666	50,666
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	10.95	AUD	ORD	654	654
03-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160,974	160,974
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.82	AUD	ORD	-15,194	-15,194
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.82	AUD	ORD	-2,192	-2,192
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.82	AUD	ORD	-33,681	-33,681
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.83	AUD	ORD	-17,717	-17,717
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	10.85	AUD	ORD	-10,560	-10,560
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	10.85	AUD	ORD	336	336
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	10.85	AUD	ORD	165	165
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	155	155
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	63,588	63,588
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,878	-4,878
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,897	15,897
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,309	3,309
05-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	10.83	AUD	ORD	987	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
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.83	AUD	ORD	-21,332	-21,332
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,600	5,600
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,360	3,360
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,868	-1,868
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,495	26,495
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.92	AUD	ORD	16,272	16,272
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	10.92	AUD	ORD	2,501	2,501
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	10.92	AUD	ORD	1,384	1,384
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	10.92	AUD	ORD	165	165
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	10.92	AUD	ORD	1,618	1,618
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.92	AUD	ORD	4,332	4,332
06-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,480	4,480
06-Sep-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-477	-477
06-Sep-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-595	-595
09-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,897	15,897
09-Sep-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-431,730	-431,730
10-Sep-19	BlackRock Investment Management, LLC	on mkt buy	11.11	AUD	ORD	3,450	3,450
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.06	AUD	ORD	10,848	10,848
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.06	AUD	ORD	2,719	2,719
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.06	AUD	ORD	1,038	1,038
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.06	AUD	ORD	2,076	2,076
10-Sep-19	BlackRock Investment Management, LLC	on mkt buy	11.06	AUD	ORD	1,944	1,944
10-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,040	5,040
10-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,896	-6,896
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,802	-2,802
11-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.02	AUD	ORD	-22,332	-22,332
11-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.02	AUD	ORD	-2,920	-2,920
11-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.02	AUD	ORD	-22,164	-22,164
11-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.02	AUD	ORD	-31,491	-31,491
11-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.02	AUD	ORD	-1,896	-1,896
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.02	AUD	ORD	1,384	1,384
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,960	1,960
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,628	-13,628
12-Sep-19	BlackRock Fund Advisors	on mkt buy	11.10	AUD	ORD	5,494	5,494
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-4,805	-4,805
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.11	AUD	ORD	1,730	1,730
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.11	AUD	ORD	1,304	1,304
12-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-28,428	-28,428
13-Sep-19	BlackRock Investment Management, LLC	on mkt sell	11.20	AUD	ORD	-1,457	-1,457
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.20	AUD	ORD	-1,631	-1,631
13-Sep-19	BLACKROCK ADVISORS LLC	on mkt sell	11.20	AUD	ORD	-2,145	-2,145
13-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.20	AUD	ORD	394	394
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.20	AUD	ORD	5,190	5,190
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,960	1,960
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,378	1,378
16-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.10	AUD	ORD	2,501	2,501
16-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.10	AUD	ORD	-17,683	-17,683
16-Sep-19	BlackRock Investment Management, LLC	on mkt sell	11.10	AUD	ORD	-1,814	-1,814
16-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,080	3,080
16-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,412	4,412
17-Sep-19	BlackRock Investment Management, LLC	on mkt sell	11.27	AUD	ORD	-1,314	-1,314

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	
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	1,392	1,392
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	1,659	1,659
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	1,392	1,392
17-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	11.36	AUD	ORD	8,194	8,194
17-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,309	3,309
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.39	AUD	ORD	-96,830	-96,830
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.39	AUD	ORD	-3,405	-3,405
18-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.39	AUD	ORD	-1,759	-1,759
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.36	AUD	ORD	3,078	3,078
18-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	11.36	AUD	ORD	-7,716	-7,716
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	1,725	1,725
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	1,304	1,304
18-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,309	3,309
19-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	11.59	AUD	ORD	-3,659	-3,659
19-Sep-19	BlackRock Investment Management, LLC	on mkt sell	11.59	AUD	ORD	-1,227	-1,227
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.59	AUD	ORD	5,066	5,066
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.59	AUD	ORD	1,384	1,384
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.59	AUD	ORD	1,659	1,659
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.59	AUD	ORD	809	809
19-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.59	AUD	ORD	-75,364	-75,364
20-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.61	AUD	ORD	-13,705	-13,705
20-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.61	AUD	ORD	-5,593	-5,593
20-Sep-19	BlackRock Investment Management, LLC	on mkt sell	11.61	AUD	ORD	-1,315	-1,315
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.61	AUD	ORD	-11,341	-11,341
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.62	AUD	ORD	-28,266	-28,266
20-Sep-19	BlackRock Investment Management, LLC	on mkt buy	11.68	AUD	ORD	1,840	1,840
20-Sep-19	BlackRock Investment Management, LLC	on mkt sell	11.61	AUD	ORD	-2,004	-2,004
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.58	AUD	ORD	9,492	9,492
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.58	AUD	ORD	2,498	2,498
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	11.58	AUD	ORD	-1,938	-1,938
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	11.58	AUD	ORD	-15,876	-15,876
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.58	AUD	ORD	2,415	2,415
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	11.58	AUD	ORD	1,467	1,467
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	11.58	AUD	ORD	-8,680	-8,680
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	11.58	AUD	ORD	-26,031	-26,031
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.58	AUD	ORD	75,598	75,598
20-Sep-19	BlackRock Investment Management, LLC	on mkt sell	11.58	AUD	ORD	-1,488	-1,488
20-Sep-19	BlackRock Investment Management, LLC	on mkt sell	11.58	AUD	ORD	-495	-495
20-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell	11.58	AUD	ORD	-82,434	-82,434
20-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell	11.58	AUD	ORD	-27,481	-27,481
20-Sep-19	BlackRock Fund Advisors	on mkt sell	11.58	AUD	ORD	-1,861	-1,861
20-Sep-19	BlackRock Fund Advisors	on mkt sell	11.58	AUD	ORD	-5,588	-5,588
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.58	AUD	ORD	-1,229	-1,229
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.58	AUD	ORD	-408	-408
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.58	AUD	ORD	-4,105	-4,105
20-Sep-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,575	-2,575
20-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,402	-9,402

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-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.57	AUD	ORD -1,372	-1,372
23-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.57	AUD	ORD -39,207	-39,207
23-Sep-19	BlackRock Fund Advisors	on mkt buy 11.57	AUD	ORD 9,728	9,728
23-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 155	155
23-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,424	-2,424
23-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 10,654	10,654
24-Sep-19	BlackRock Investment Management, LLC	on mkt sell 11.64	AUD	ORD -1,184	-1,184
24-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 11.67	AUD	ORD 2,768	2,768
24-Sep-19	BlackRock Fund Advisors	on mkt buy 11.67	AUD	ORD 3,998	3,998
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.67	AUD	ORD -5,448	-5,448
24-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,680	2,680
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell 11.67	AUD	ORD -191	-191
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.66	AUD	ORD 9,882	9,882
25-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 11.65	AUD	ORD -2,369	-2,369
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.65	AUD	ORD -7,849	-7,849
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 11.65	AUD	ORD -11,543	-11,543
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.63	AUD	ORD 12,204	12,204
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.63	AUD	ORD 2,166	2,166
25-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 11.63	AUD	ORD -986	-986
26-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.60	AUD	ORD 5,821	5,821
26-Sep-19	BlackRock Investment Management, LLC	on mkt sell 11.48	AUD	ORD -1,170	-1,170
26-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.48	AUD	ORD 2,166	2,166
26-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 11.48	AUD	ORD 2,462	2,462
26-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.48	AUD	ORD 11,027	11,027
26-Sep-19	BlackRock Investment Management, LLC	on mkt sell 11.48	AUD	ORD -4,626	-4,626
26-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.48	AUD	ORD 675	675
27-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 11.57	AUD	ORD 2,462	2,462
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.57	AUD	ORD 49,517	49,517
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.57	AUD	ORD 18,417	18,417
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.57	AUD	ORD 3,062	3,062
27-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 722	722
27-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 114,850	114,850
30-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 11.46	AUD	ORD 13,560	13,560
30-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.46	AUD	ORD 6,114	6,114
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 11.46	AUD	ORD 2,645	2,645
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 11.46	AUD	ORD -15,436	-15,436
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 11.46	AUD	ORD 110,823	110,823
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 11.46	AUD	ORD 22,999	22,999
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 11.46	AUD	ORD -89,481	-89,481
30-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.46	AUD	ORD 724	724
30-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell 11.46	AUD	ORD -66,282	-66,282
30-Sep-19	BlackRock Fund Advisors	on mkt buy 11.46	AUD	ORD 12,887	12,887
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.46	AUD	ORD 11,410	11,410
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 11.46	AUD	ORD 5,058	5,058
30-Sep-19	BlackRock Fund Advisors	on mkt buy 11.46	AUD	ORD 11,845	11,845
30-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -18,956	-18,956

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-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,309	3,309
01-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.52	AUD	ORD	7,276	7,276
01-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.45	AUD	ORD	1,356	1,356
01-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.45	AUD	ORD	4,332	4,332
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	2,461	2,461
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	11.45	AUD	ORD	-29,532	-29,532
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	1,659	1,659
01-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.45	AUD	ORD	2,291	2,291
01-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,412	4,412
01-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,191	5,191
01-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,191	5,191
01-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,908	4,908
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.22	AUD	ORD	-15,563	-15,563
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.19	AUD	ORD	1,730	1,730
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.19	AUD	ORD	1,730	1,730
02-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.19	AUD	ORD	2,744	2,744
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	11.19	AUD	ORD	-2,589	-2,589
02-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,269	-3,269
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.04	AUD	ORD	180	180
03-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.09	AUD	ORD	12,667	12,667
03-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,382	1,382
03-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
04-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.10	AUD	ORD	37,968	37,968
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.10	AUD	ORD	2,609	2,609
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.10	AUD	ORD	2,459	2,459
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	11.10	AUD	ORD	-3,252	-3,252
04-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,736	-3,736
04-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,116	-4,116
04-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	218,226	218,226
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.24	AUD	ORD	2,459	2,459
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.24	AUD	ORD	2,459	2,459
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	11.24	AUD	ORD	-6,410	-6,410
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	11.24	AUD	ORD	-413	-413
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.24	AUD	ORD	1,384	1,384
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.24	AUD	ORD	166	166
07-Oct-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,348	-9,348
07-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,244	-5,244
07-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,370	7,370
07-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	32,899	32,899
08-Oct-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	240,291	240,291
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.35	AUD	ORD	907	907
08-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.34	AUD	ORD	31,188	31,188
08-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	11.25	AUD	ORD	21,880	21,880
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	11.34	AUD	ORD	-791	-791
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.34	AUD	ORD	3,105	3,105
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.34	AUD	ORD	6,267	6,267
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.34	AUD	ORD	17,518	17,518
08-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-91,137	-91,137
08-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,908	-4,908
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.29	AUD	ORD	-79,107	-79,107
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.29	AUD	ORD	2,163	2,163
09-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.29	AUD	ORD	4,918	4,918
09-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.29	AUD	ORD	9,836	9,836
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.29	AUD	ORD	20,447	20,447
09-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	11.29	AUD	ORD	-19,771	-19,771
09-Oct-19	BlackRock Fund Advisors	on mkt sell	11.29	AUD	ORD	-2,793	-2,793

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-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.29	AUD	ORD	-2,787	-2,787
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.29	AUD	ORD	-6,976	-6,976
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-139,878	-139,878
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,083	-16,083
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,412	4,412
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,083	-16,083
09-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4	-4
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.25	AUD	ORD	2,460	2,460
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.25	AUD	ORD	1,660	1,660
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.25	AUD	ORD	5,218	5,218
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	11.25	AUD	ORD	-9,624	-9,624
10-Oct-19	BlackRock Asset Management Canada Limited	on mkt buy	11.25	AUD	ORD	8,032	8,032
10-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,836	-4,836
10-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-80,750	-80,750
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.33	AUD	ORD	2,458	2,458
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.33	AUD	ORD	1,384	1,384
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	11.33	AUD	ORD	-650	-650
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	11.33	AUD	ORD	-981	-981
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,444	1,444
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,118	-6,118
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,720	6,720
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,720	6,720
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,440	13,440
11-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	72,530	72,530
14-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,344	29,344
14-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.21	AUD	ORD	2,160	2,160
14-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.21	AUD	ORD	2,768	2,768
14-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	19,078	19,078
15-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,382	1,382
15-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	155	155
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.35	AUD	ORD	820	820
15-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	722	722
15-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4	-4
16-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.41	AUD	ORD	81,472	81,472
16-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.41	AUD	ORD	-76,223	-76,223
16-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.41	AUD	ORD	-6,283	-6,283
16-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.41	AUD	ORD	-16,380	-16,380
16-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.42	AUD	ORD	1,560	1,560
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.42	AUD	ORD	5,194	5,194
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.42	AUD	ORD	3,450	3,450
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.42	AUD	ORD	1,512	1,512
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.42	AUD	ORD	1,725	1,725
16-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,515	5,515
16-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-15,532	-15,532
17-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.46	AUD	ORD	-77	-77
17-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.51	AUD	ORD	7,104	7,104
17-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.42	AUD	ORD	-315	-315
17-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.39	AUD	ORD	4,038	4,038
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.39	AUD	ORD	822	822
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.39	AUD	ORD	384	384
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.39	AUD	ORD	659	659
17-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,236	13,236
17-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,180	-1,180
18-Oct-19	BlackRock Investment Management, LLC	on mkt buy	11.38	AUD	ORD	1,779	1,779
18-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.36	AUD	ORD	6,730	6,730
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	2,485	2,485
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	4,970	4,970
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	1,364	1,364

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-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	1,023	1,023
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	7,161	7,161
18-Oct-19	BlackRock Asset Management Canada Limited	on mkt sell	11.36	AUD	ORD	-3,644	-3,644
18-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,382	10,382
18-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,478	-9,478
18-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,905	-3,905
21-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,240	-1,240
21-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.31	AUD	ORD	4,320	4,320
21-Oct-19	BlackRock Asset Management Canada Limited	on mkt buy	11.31	AUD	ORD	7,241	7,241
21-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-5,670	-5,670
21-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.31	AUD	ORD	4,570	4,570
21-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	11.31	AUD	ORD	4,350	4,350
21-Oct-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	6,090	6,090
22-Oct-19	BlackRock Investment Management (UK) Limited	on mkt sell	11.39	AUD	ORD	-387	-387
22-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.33	AUD	ORD	3,120	3,120
22-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-31,097	-31,097
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.24	AUD	ORD	-16,553	-16,553
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.24	AUD	ORD	-5,667	-5,667
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.38	AUD	ORD	815	815
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.38	AUD	ORD	326	326
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.38	AUD	ORD	978	978
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.38	AUD	ORD	14,800	14,800
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.38	AUD	ORD	416	416
23-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,206	2,206
23-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4	4
24-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.54	AUD	ORD	59,006	59,006
24-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	11.53	AUD	ORD	-2,696	-2,696
24-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	11.53	AUD	ORD	-1,630	-1,630
24-Oct-19	BlackRock Asset Management Canada Limited	on mkt buy	11.53	AUD	ORD	7,343	7,343
24-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.53	AUD	ORD	5,111	5,111
24-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,206	2,206
24-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	92,864	92,864
24-Oct-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-33,072	-33,072
25-Oct-19	BlackRock Investment Management, LLC	on mkt buy	11.64	AUD	ORD	2,514	2,514
25-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.67	AUD	ORD	5,194	5,194
25-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.67	AUD	ORD	27,801	27,801
25-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.67	AUD	ORD	-3,967	-3,967
25-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,382	10,382
25-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-16,413	-16,413
28-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,390	1,390
28-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-95,899	-95,899
29-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	695	695
29-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.61	AUD	ORD	8,076	8,076
29-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-134,566	-134,566
30-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	310	310
30-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.61	AUD	ORD	112,040	112,040
30-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.60	AUD	ORD	1,660	1,660
30-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,444	21,444
30-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	-2
31-Oct-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,056	5,056
31-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,182	4,182

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-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.65	AUD	ORD 2,143	2,143
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.65	AUD	ORD 3,105	3,105
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	11.65	AUD	ORD 1,380	1,380
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.65	AUD	ORD 5,079	5,079
31-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.65	AUD	ORD -31,456	-31,456
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,106	2,106
01-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.71	AUD	ORD 9,584	9,584
01-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.73	AUD	ORD 4,764	4,764
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	11.64	AUD	ORD 8,297	8,297
01-Nov-19	BlackRock Fund Advisors	on mkt buy	11.64	AUD	ORD 2,018	2,018
01-Nov-19	BLACKROCK ADVISORS LLC	on mkt buy	11.64	AUD	ORD 13,416	13,416
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.64	AUD	ORD 2,662	2,662
01-Nov-19	BLACKROCK ADVISORS LLC	on mkt buy	11.64	AUD	ORD 3,512	3,512
01-Nov-19	BlackRock International Limited	on mkt buy	11.64	AUD	ORD 1,625	1,625
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	11.64	AUD	ORD 5,159	5,159
01-Nov-19	BlackRock Investment Management, LLC	on mkt buy	11.64	AUD	ORD 1,607	1,607
01-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	11.64	AUD	ORD -1,038	-1,038
01-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.63	AUD	ORD 16,176	16,176
01-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	11.63	AUD	ORD -3,183	-3,183
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.63	AUD	ORD -5,048	-5,048
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 4,545	4,545
01-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 121,970	121,970
04-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD 2,160	2,160
04-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD 8,076	8,076
04-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.56	AUD	ORD 2,488	2,488
04-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -4,836	-4,836
04-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 722	722
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.55	AUD	ORD 10,768	10,768
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.55	AUD	ORD 4,320	4,320
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.55	AUD	ORD 4,320	4,320
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.55	AUD	ORD 7,791	7,791
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.55	AUD	ORD 4,976	4,976
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.55	AUD	ORD 682	682
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.55	AUD	ORD 2,387	2,387
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.55	AUD	ORD 166	166
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.55	AUD	ORD 166	166
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.55	AUD	ORD 498	498
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.55	AUD	ORD 1,322	1,322
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.55	AUD	ORD -22,555	-22,555
05-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 722	722
05-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 32,166	32,166
05-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 12,236	12,236
05-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 105,902	105,902
05-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 11,559	11,559
06-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -9,851	-9,851
06-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.38	AUD	ORD 140,635	140,635
06-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.37	AUD	ORD -33,212	-33,212
06-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.28	AUD	ORD 4,320	4,320
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.28	AUD	ORD 2,490	2,490
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.28	AUD	ORD 1,720	1,720
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.28	AUD	ORD 6,223	6,223
06-Nov-19	BlackRock Fund Advisors	on mkt buy	11.28	AUD	ORD 9,483	9,483

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-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	120,264	120,264
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,832	13,832
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,725	22,725
07-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.38	AUD	ORD	3,142	3,142
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.38	AUD	ORD	2,512	2,512
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	11.38	AUD	ORD	-1,660	-1,660
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.38	AUD	ORD	11,076	11,076
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.38	AUD	ORD	36,769	36,769
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,945	26,945
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,309	3,309
07-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,142	-3,142
07-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	13,968	13,968
07-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3,394	3,394
07-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	746	746
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,272	7,272
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.15	AUD	ORD	15,582	15,582
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.14	AUD	ORD	2,514	2,514
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.14	AUD	ORD	2,514	2,514
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.14	AUD	ORD	2,394	2,394
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.14	AUD	ORD	324	324
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,180	18,180
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,191	5,191
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,488	10,488
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,740	8,740
08-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-128,237	-128,237
08-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-359	-359
08-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	348	348
08-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	10	10
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-21,040	-21,040
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-37,667	-37,667
11-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,261	30,261
11-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.16	AUD	ORD	2,692	2,692
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.16	AUD	ORD	5,256	5,256
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	11.16	AUD	ORD	-2,032	-2,032
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.16	AUD	ORD	2,387	2,387
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.16	AUD	ORD	2,387	2,387
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.16	AUD	ORD	1,660	1,660
11-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.16	AUD	ORD	-3,290	-3,290
11-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	11.16	AUD	ORD	8,435	8,435
11-Nov-19	BlackRock Investment Management, LLC	on mkt buy	11.16	AUD	ORD	1,899	1,899
11-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	11.16	AUD	ORD	459	459
11-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	722	722
11-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,309	3,309
11-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,370	4,370
11-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	132,363	132,363
11-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	20,604	20,604
11-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	344	344
11-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4	-4
12-Nov-19	BlackRock Fund Advisors	on mkt buy	11.12	AUD	ORD	18,508	18,508
12-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,724	32,724
12-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.10	AUD	ORD	5,028	5,028
12-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	11.10	AUD	ORD	-10,860	-10,860
12-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.10	AUD	ORD	815	815
12-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,191	5,191
12-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	178,683	178,683
12-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-21,506	-21,506
12-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	635	635

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-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-73	-73
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,680	13,680
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.95	AUD	ORD	-58,435	-58,435
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.95	AUD	ORD	-20,695	-20,695
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.95	AUD	ORD	-3,326	-3,326
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.95	AUD	ORD	-6,323	-6,323
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.85	AUD	ORD	1,571	1,571
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	70,057	70,057
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,334	32,334
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,945	26,945
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,556	21,556
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,836	-4,836
13-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	205,445	205,445
13-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	321	321
13-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-358	-358
13-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	37	37
14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.07	AUD	ORD	8,076	8,076
14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.07	AUD	ORD	2,160	2,160
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.07	AUD	ORD	2,622	2,622
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.07	AUD	ORD	2,502	2,502
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.07	AUD	ORD	325	325
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	11.07	AUD	ORD	-5,446	-5,446
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,804	1,804
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,945	26,945
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,478	-9,478
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,723	37,723
14-Nov-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,572	-4,572
14-Nov-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,511	-2,511
14-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,195	3,195
14-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	284	284
14-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-405	-405
14-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	121	121
15-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.13	AUD	ORD	9,479	9,479
15-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.15	AUD	ORD	10,768	10,768
15-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.15	AUD	ORD	1,032	1,032
15-Nov-19	BlackRock Fund Advisors	on mkt buy	11.15	AUD	ORD	23,660	23,660
15-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-880,831	-880,831
15-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	22,142	22,142
15-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	279	279
15-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-91	-91
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,170	9,170
18-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-16,138	-16,138
18-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.08	AUD	ORD	210	210
18-Nov-19	BLACKROCK ADVISORS LLC	on mkt sell	11.07	AUD	ORD	-140	-140
18-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.06	AUD	ORD	10,768	10,768
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.06	AUD	ORD	3,087	3,087
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.06	AUD	ORD	1,715	1,715
18-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	11.06	AUD	ORD	7,583	7,583
18-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.06	AUD	ORD	-7,294	-7,294
18-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.06	AUD	ORD	-2,962	-2,962

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
18-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	16,300	16,300
18-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	170	170
18-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-135	-135
18-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-33	-33
19-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,088	29,088
19-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	11.09	AUD	ORD	-14,023	-14,023
19-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.09	AUD	ORD	-3,894	-3,894
19-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-43,009	-43,009
19-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	117	117
19-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-119	-119
19-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
20-Nov-19	BlackRock Investment Management, LLC	on mkt sell	11.02	AUD	ORD	-1,226	-1,226
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.77	AUD	ORD	10,768	10,768
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	10.77	AUD	ORD	8,140	8,140
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	10.77	AUD	ORD	9,589	9,589
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,418	-2,418
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,058	2,058
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,522	18,522
20-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	254,859	254,859
20-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-711	-711
20-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	510	510
20-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	200	200
21-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	10.75	AUD	ORD	10,576	10,576
21-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.71	AUD	ORD	4,320	4,320
21-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.71	AUD	ORD	5,384	5,384
21-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	10.71	AUD	ORD	-2,722	-2,722
21-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	10.71	AUD	ORD	662	662
21-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	10.71	AUD	ORD	7,488	7,488
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.71	AUD	ORD	5,956	5,956
21-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,556	21,556
21-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,764	1,764
21-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,418	-2,418
21-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,412	4,412
21-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	-2
21-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	630	630
21-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-386	-386
21-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-243	-243
22-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.87	AUD	ORD	12,799	12,799
22-Nov-19	BlackRock Asset Management Canada Limited	on mkt sell	10.83	AUD	ORD	-25,057	-25,057
22-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,817	11,817
22-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	6,114	6,114
22-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	25,693	25,693
22-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-51	-51
22-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	46	46
22-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	14	14
25-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.90	AUD	ORD	3,142	3,142
25-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	10.90	AUD	ORD	-5,012	-5,012
25-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	10.90	AUD	ORD	-8,166	-8,166
25-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	10.90	AUD	ORD	2,408	2,408
25-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	225	225

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-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-185	-185
25-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-41	-41
26-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.98	AUD	ORD	1,571	1,571
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	10.98	AUD	ORD	-13,580	-13,580
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	10.98	AUD	ORD	1,364	1,364
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	10.98	AUD	ORD	1,546	1,546
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	10.98	AUD	ORD	158	158
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.98	AUD	ORD	147	147
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.98	AUD	ORD	1,443	1,443
26-Nov-19	BlackRock Fund Advisors	on mkt buy	10.98	AUD	ORD	3,527	3,527
26-Nov-19	BlackRock Fund Advisors	on mkt buy	10.98	AUD	ORD	34,820	34,820
26-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	10.98	AUD	ORD	6	6
26-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	10.98	AUD	ORD	48	48
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	10.98	AUD	ORD	-4,573	-4,573
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	10.98	AUD	ORD	-6,123	-6,123
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	10.98	AUD	ORD	-39,998	-39,998
26-Nov-19	BlackRock Fund Advisors	on mkt sell	10.98	AUD	ORD	-5,625	-5,625
26-Nov-19	BlackRock Fund Advisors	on mkt buy	10.98	AUD	ORD	2,598	2,598
26-Nov-19	BlackRock Fund Advisors	on mkt buy	10.98	AUD	ORD	25,650	25,650
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	10.98	AUD	ORD	-29,761	-29,761
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.98	AUD	ORD	256	256
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.98	AUD	ORD	2,509	2,509
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.98	AUD	ORD	260	260
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.98	AUD	ORD	2,559	2,559
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.98	AUD	ORD	1,152	1,152
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.98	AUD	ORD	11,370	11,370
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	10.98	AUD	ORD	963	963
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	10.98	AUD	ORD	9,498	9,498
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	10.98	AUD	ORD	-16,893	-16,893
26-Nov-19	BlackRock Investment Management, LLC	on mkt buy	10.98	AUD	ORD	297	297
26-Nov-19	BlackRock Investment Management, LLC	on mkt buy	10.98	AUD	ORD	2,918	2,918
26-Nov-19	BlackRock Fund Advisors	on mkt sell	10.98	AUD	ORD	-20,528	-20,528
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	10.98	AUD	ORD	4,570	4,570
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	10.98	AUD	ORD	7,811	7,811
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	10.98	AUD	ORD	-4,038	-4,038
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	10.98	AUD	ORD	-5,404	-5,404
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	10.98	AUD	ORD	-35,311	-35,311
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	10.98	AUD	ORD	32,372	32,372
26-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,418	-2,418
26-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	22,243	22,243
26-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-280,550	-280,550
26-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-53	-53
26-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	131	131
26-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-77	-77
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.20	AUD	ORD	2,396	2,396

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-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.19	AUD	ORD	5,398	5,398
27-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	11.22	AUD	ORD	67,620	67,620
27-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,608	14,608
27-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-33,736	-33,736
27-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-505	-505
27-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	335	335
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.29	AUD	ORD	9,690	9,690
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.20	AUD	ORD	10,768	10,768
28-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,606	-13,606
28-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-3,592	-3,592
28-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-906	-906
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.00	AUD	ORD	302	302
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	11.00	AUD	ORD	688	688
29-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.00	AUD	ORD	8,679	8,679
29-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,418	-2,418
29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	41,148	41,148
29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-41,148	-41,148
02-Dec-19	BlackRock Fund Advisors	on mkt buy	11.23	AUD	ORD	3,310	3,310
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	11.28	AUD	ORD	-2,718	-2,718
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.28	AUD	ORD	3,197	3,197
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.28	AUD	ORD	1,376	1,376
02-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-375,039	-375,039
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.95	AUD	ORD	2,924	2,924
03-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	10.93	AUD	ORD	11,459	11,459
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.93	AUD	ORD	28,415	28,415
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.93	AUD	ORD	10,327	10,327
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.93	AUD	ORD	6,553	6,553
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.93	AUD	ORD	8,907	8,907
03-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	10.92	AUD	ORD	25,779	25,779
03-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	10.92	AUD	ORD	708	708
03-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,292	5,292
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.78	AUD	ORD	5,960	5,960
03-Dec-19	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-29,594	-29,594
03-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	44,284	44,284
04-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell	10.74	AUD	ORD	-5,275	-5,275
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.75	AUD	ORD	-1,001	-1,001
04-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,176	10,176
04-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	10.75	AUD	ORD	1,372	1,372
04-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	10.75	AUD	ORD	1,825	1,825
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.73	AUD	ORD	1,346	1,346
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.73	AUD	ORD	8,076	8,076
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	10.73	AUD	ORD	-981	-981
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	10.73	AUD	ORD	-1,635	-1,635
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.73	AUD	ORD	-33,492	-33,492
04-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	10.73	AUD	ORD	7,904	7,904

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-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.73	AUD	ORD 2,573	2,573
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.73	AUD	ORD 10,766	10,766
04-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -3	-3
05-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 10.76	AUD	ORD 5,433	5,433
05-Dec-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 23,751	23,751
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.80	AUD	ORD 4,235	4,235
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 10.80	AUD	ORD 3,692	3,692
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.80	AUD	ORD 22,524	22,524
05-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.84	AUD	ORD 2,173	2,173
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 10.84	AUD	ORD 305	305
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 10.84	AUD	ORD 305	305
05-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 7	7
05-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -4	-4
06-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 10.88	AUD	ORD 9,563	9,563
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.78	AUD	ORD -6,098	-6,098
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.73	AUD	ORD 5,384	5,384
06-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 10.73	AUD	ORD 2,610	2,610
06-Dec-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 115	115
06-Dec-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -11,210	-11,210
06-Dec-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 7,056	7,056
06-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -7	-7
06-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -4	-4
09-Dec-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -4,999	-4,999
09-Dec-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 4,999	4,999
09-Dec-19	BlackRock Investment Management, LLC	on mkt buy 10.88	AUD	ORD 5,243	5,243
09-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.93	AUD	ORD 13,460	13,460
09-Dec-19	BlackRock Asset Management Canada Limited	on mkt sell 10.93	AUD	ORD -11,508	-11,508
09-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.93	AUD	ORD 5,513	5,513
09-Dec-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -18,956	-18,956
09-Dec-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,972	4,972
09-Dec-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -299,898	-299,898
09-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 32,726	32,726
09-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -44,264	-44,264
09-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 11,600	11,600
09-Dec-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 53,161	53,161
09-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 165,754	165,754
09-Dec-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -11,255	-11,255
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.90	AUD	ORD 1,837	1,837
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.90	AUD	ORD 10,134	10,134
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.90	AUD	ORD 5,607	5,607
10-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 11.00	AUD	ORD 11,558	11,558
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 10.88	AUD	ORD -8,297	-8,297
10-Dec-19	BlackRock Fund Advisors	on mkt sell 10.88	AUD	ORD -2,018	-2,018
10-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell 10.88	AUD	ORD -1,306	-1,306
10-Dec-19	BLACKROCK ADVISORS LLC	on mkt sell 10.88	AUD	ORD -13,416	-13,416

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-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	10.88	AUD	ORD	-2,662	-2,662
10-Dec-19	BLACKROCK ADVISORS LLC	on mkt sell	10.88	AUD	ORD	-3,372	-3,372
10-Dec-19	BlackRock International Limited	on mkt sell	10.88	AUD	ORD	-1,625	-1,625
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.88	AUD	ORD	-5,159	-5,159
10-Dec-19	BlackRock Investment Management, LLC	on mkt sell	10.88	AUD	ORD	-1,607	-1,607
10-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.86	AUD	ORD	16,152	16,152
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	10.86	AUD	ORD	166	166
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.86	AUD	ORD	7,093	7,093
10-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.86	AUD	ORD	6,519	6,519
10-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-32,726	-32,726
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	567	567
10-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-159	-159
10-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-408	-408
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	11.03	AUD	ORD	4,008	4,008
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy	11.03	AUD	ORD	167,284	167,284
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	11.03	AUD	ORD	2,327	2,327
11-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.02	AUD	ORD	-23,149	-23,149
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	11.09	AUD	ORD	-2,526	-2,526
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	11.09	AUD	ORD	-5,434	-5,434
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.09	AUD	ORD	2,070	2,070
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.09	AUD	ORD	2,760	2,760
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.09	AUD	ORD	1,631	1,631
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.09	AUD	ORD	1,631	1,631
11-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.09	AUD	ORD	3,629	3,629
11-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,484	2,484
11-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	6	6
11-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	5,941	5,941
11-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	32,738	32,738
11-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-57,638	-57,638
11-Dec-19	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	-4,591	-4,591
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.00	AUD	ORD	790	790
12-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell	11.00	AUD	ORD	-6,489	-6,489
12-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.00	AUD	ORD	17,498	17,498
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	11.00	AUD	ORD	-2,870	-2,870
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.00	AUD	ORD	43,844	43,844
12-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6	-6
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-7,238	-7,238
12-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-37,386	-37,386
12-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	44,628	44,628
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.86	AUD	ORD	333	333
13-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	10.82	AUD	ORD	4,346	4,346
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	10.82	AUD	ORD	5,208	5,208
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	10.82	AUD	ORD	-984	-984
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	10.82	AUD	ORD	14,737	14,737
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	10.82	AUD	ORD	3,795	3,795
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	10.82	AUD	ORD	3,450	3,450
13-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
13-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	136	136

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-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,502	-4,502
13-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,367	4,367
16-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,000	-6,000
16-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.35	AUD	ORD	2,610	2,610
16-Dec-19	BlackRock Investment Management, LLC	on mkt sell	11.36	AUD	ORD	-13,308	-13,308
16-Dec-19	BlackRock Investment Management, LLC	on mkt sell	11.36	AUD	ORD	-3,890	-3,890
16-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	11.36	AUD	ORD	11,384	11,384
16-Dec-19	BlackRock Fund Advisors	on mkt sell	11.36	AUD	ORD	-35,948	-35,948
16-Dec-19	BlackRock Fund Advisors	on mkt sell	11.36	AUD	ORD	-2,032	-2,032
16-Dec-19	BlackRock Fund Advisors	on mkt sell	11.36	AUD	ORD	-28,598	-28,598
16-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.36	AUD	ORD	-7,272	-7,272
16-Dec-19	BlackRock Fund Advisors	on mkt sell	11.36	AUD	ORD	-23,516	-23,516
16-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	722	722
16-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
16-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-328	-328
16-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	12,510	12,510
16-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,184	-12,184
17-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.27	AUD	ORD	3,142	3,142
17-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.27	AUD	ORD	13,460	13,460
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	11.27	AUD	ORD	-1,632	-1,632
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.27	AUD	ORD	167	167
17-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.27	AUD	ORD	-27,526	-27,526
17-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.27	AUD	ORD	2,133	2,133
17-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	11.27	AUD	ORD	9,766	9,766
17-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
17-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	823	823
17-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-6,637	-6,637
17-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	5,814	5,814
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,148	13,148
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.48	AUD	ORD	2,610	2,610
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.48	AUD	ORD	20,880	20,880
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	11.48	AUD	ORD	-3,200	-3,200
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.48	AUD	ORD	20,880	20,880
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.48	AUD	ORD	984	984
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.48	AUD	ORD	166	166
18-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.48	AUD	ORD	-83,707	-83,707
18-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.48	AUD	ORD	-5,418	-5,418
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	722	722
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-89,199	-89,199
18-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	17,757	17,757
18-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,009	-1,009
18-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,285	-5,285
18-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6,296	6,296
19-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.58	AUD	ORD	5,042	5,042
19-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.58	AUD	ORD	656	656
19-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.58	AUD	ORD	24,849	24,849
19-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,984	6,984
19-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-17,757	-17,757
19-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	848	848

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,898	-4,898
19-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,045	4,045
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.63	AUD	ORD	-31,899	-31,899
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.63	AUD	ORD	-6,221	-6,221
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.63	AUD	ORD	-54,781	-54,781
20-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.65	AUD	ORD	-4,235	-4,235
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.70	AUD	ORD	5,220	5,220
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	11.70	AUD	ORD	-5,428	-5,428
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.70	AUD	ORD	1,376	1,376
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	11.70	AUD	ORD	-2,064	-2,064
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.70	AUD	ORD	1,312	1,312
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	11.70	AUD	ORD	-323	-323
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.70	AUD	ORD	1,968	1,968
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.70	AUD	ORD	10,751	10,751
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.70	AUD	ORD	11,415	11,415
20-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	11.70	AUD	ORD	18,838	18,838
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.70	AUD	ORD	-2,942	-2,942
20-Dec-19	BlackRock Fund Advisors	on mkt buy	11.70	AUD	ORD	13,114	13,114
20-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.70	AUD	ORD	10,494	10,494
20-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.70	AUD	ORD	-5,291	-5,291
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,988	-20,988
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,516	-18,516
20-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	17,759	17,759
20-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	176	176
20-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	819	819
20-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-992	-992
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,140	-8,140
23-Dec-19	BlackRock Investment Management, LLC	on mkt sell	11.70	AUD	ORD	-20,867	-20,867
23-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.60	AUD	ORD	3,197	3,197
23-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	11.60	AUD	ORD	16,272	16,272
23-Dec-19	BlackRock Investment Management, LLC	on mkt buy	11.60	AUD	ORD	1,553	1,553
23-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	11.60	AUD	ORD	16,649	16,649
23-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	11.60	AUD	ORD	544	544
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,805	1,805
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,780	8,780
23-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	23,481	23,481
23-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
23-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-4,500	-4,500
23-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-15,243	-15,243
23-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-59,355	-59,355
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,769	20,769
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,968	19,968
24-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	2,692	2,692
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,300	3,300
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,024	7,024
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,024	7,024
24-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
24-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	98	98

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-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,019	1,019
24-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,115	-1,115
25-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
25-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	163	163
25-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-587	-587
25-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	423	423
26-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-23,481	-23,481
26-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-17,760	-17,760
26-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,101	-1,101
26-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-3,861	-3,861
26-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,716	-13,716
27-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.61	AUD	ORD	8,076	8,076
27-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	11.61	AUD	ORD	7,809	7,809
27-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	11.61	AUD	ORD	5,425	5,425
27-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,400	4,400
27-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6	-6
27-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-6,175	-6,175
27-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-21,689	-21,689
27-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-85,917	-85,917
30-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80	80
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.39	AUD	ORD	2,610	2,610
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.39	AUD	ORD	610	610
31-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.10	AUD	ORD	305	305
31-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	11.10	AUD	ORD	2,052	2,052
31-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,536	10,536
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.06	AUD	ORD	12,114	12,114
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.06	AUD	ORD	2,692	2,692
03-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.25	AUD	ORD	20,310	20,310
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.06	AUD	ORD	5,012	5,012
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.06	AUD	ORD	3,199	3,199
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.06	AUD	ORD	305	305
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.06	AUD	ORD	658	658
03-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.06	AUD	ORD	-694	-694
06-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.12	AUD	ORD	78,682	78,682
06-Jan-20	BlackRock Fund Advisors	on mkt buy	11.12	AUD	ORD	58,587	58,587
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.12	AUD	ORD	2,718	2,718
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.12	AUD	ORD	2,611	2,611
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.12	AUD	ORD	2,510	2,510
06-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.12	AUD	ORD	31,763	31,763
06-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,184	7,184
07-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.23	AUD	ORD	633	633
07-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.24	AUD	ORD	-17,472	-17,472
07-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	11.24	AUD	ORD	-2,507	-2,507
07-Jan-20	BlackRock Investment Management, LLC	on mkt sell	11.24	AUD	ORD	-4,786	-4,786
07-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,756	19,756
08-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.16	AUD	ORD	5,180	5,180
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.22	AUD	ORD	-2,716	-2,716

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-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.23	AUD	ORD	-40,540	-40,540
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.30	AUD	ORD	1,552	1,552
08-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.30	AUD	ORD	2,482	2,482
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,640	6,640
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,083	1,083
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,082	8,082
09-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.43	AUD	ORD	-17,472	-17,472
09-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,741	-15,741
09-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,286	6,286
09-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,184	7,184
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.39	AUD	ORD	2,617	2,617
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	11.39	AUD	ORD	-2,617	-2,617
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	11.39	AUD	ORD	-9,928	-9,928
13-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,030	-3,030
13-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.31	AUD	ORD	-4,501	-4,501
13-Jan-20	BlackRock Investment Management, LLC	on mkt buy	11.32	AUD	ORD	1,541	1,541
13-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.34	AUD	ORD	63,215	63,215
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	11.34	AUD	ORD	-20,936	-20,936
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.34	AUD	ORD	166	166
13-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	20,637	20,637
14-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.58	AUD	ORD	-10,134	-10,134
14-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.54	AUD	ORD	211	211
14-Jan-20	BlackRock Investment Management, LLC	on mkt buy	11.56	AUD	ORD	1,575	1,575
14-Jan-20	BlackRock Japan Co., Ltd.	on mkt sell	11.57	AUD	ORD	-2,154	-2,154
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.62	AUD	ORD	6,725	6,725
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.62	AUD	ORD	4,662	4,662
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.62	AUD	ORD	7,502	7,502
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	11.62	AUD	ORD	-1,635	-1,635
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.62	AUD	ORD	332	332
14-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.62	AUD	ORD	21,401	21,401
14-Jan-20	BlackRock Fund Advisors	on mkt buy	11.62	AUD	ORD	57,483	57,483
14-Jan-20	BlackRock Japan Co., Ltd.	on mkt sell	11.62	AUD	ORD	-10,072	-10,072
14-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,796	1,796
14-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,082	8,082
14-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.62	AUD	ORD	81,397	81,397
15-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	71,691	71,691
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,521	-3,521
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,636	-8,636
15-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.70	AUD	ORD	-16,926	-16,926
15-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.70	AUD	ORD	25,555	25,555
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,235	-26,235
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,235	-26,235
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-41,976	-41,976
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,286	6,286
15-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-20,637	-20,637
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80	80
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160	160
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,346	6,346
16-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	13,450	13,450
16-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	11.56	AUD	ORD	1,032	1,032
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.56	AUD	ORD	-90,337	-90,337
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,756	6,756
16-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,742	-2,742
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,008	4,008

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-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 3,853	3,853
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,482	2,482
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 915	915
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,408	2,408
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 16,550	16,550
17-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 4,504	4,504
17-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 7,184	7,184
17-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD -111,100	-111,100
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 68,394	68,394
20-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 27,009	27,009
20-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 9,776	9,776
20-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -25,555	-25,555
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 487	487
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 718	718
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,631	-1,631
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,064	2,064
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -33,735	-33,735
21-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 345	345
21-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 3,366	3,366
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -116,070	-116,070
22-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 1,415	1,415
22-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 8,724	8,724
22-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD -9,940	-9,940
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -66,567	-66,567
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -41,264	-41,264
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 26,900	26,900
22-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,482	2,482
22-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,482	2,482
22-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD -7,014	-7,014
22-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD -14,328	-14,328
22-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 8,980	8,980
22-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 5,635	5,635
22-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 27,749	27,749
22-Jan-20	BlackRock (Netherlands) B.V.	in specie	AUD	ORD -13,052	-13,052
23-Jan-20	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 1,330	1,330
23-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 2,527	2,527
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 13,027	13,027
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 4,495	4,495
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 164	164
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 39,080	39,080
23-Jan-20	BlackRock Investment Management, LLC	on mkt sell	AUD	ORD -8,630	-8,630
23-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 7,184	7,184
24-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 13,450	13,450
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,408	2,408
24-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 26,970	26,970
24-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 31,465	31,465
24-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 44,950	44,950
24-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD -5,570	-5,570
24-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD -1,992	-1,992
24-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 5,484	5,484
24-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD -9,258	-9,258
24-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD -20,988	-20,988
24-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 47,506	47,506
27-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD -3,479	-3,479
27-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD -722	-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
28-Jan-20	BlackRock Investment Management, LLC	on mkt sell	AUD	ORD -33,829	-33,829
28-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 7,400	7,400
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 2,918	2,918
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 1,692	1,692
28-Jan-20	BLACKROCK ADVISORS LLC	on mkt buy	AUD	ORD 6,924	6,924
28-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 6,904	6,904
28-Jan-20	BLACKROCK ADVISORS LLC	on mkt buy	AUD	ORD 1,327	1,327
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 27,828	27,828
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 5,370	5,370
28-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ORD 1,793	1,793
28-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ORD 8,506	8,506
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 7,375	7,375
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 9,828	9,828
28-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,482	2,482
28-Jan-20	BlackRock Japan Co., Ltd.	on mkt sell	AUD	ORD -460	-460
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -18,534	-18,534
28-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 10,884	10,884
28-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD -3,952	-3,952
28-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -1	-1
28-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD 12,734	12,734
29-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 13,545	13,545
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -70,927	-70,927
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 192	192
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,172	2,172
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,690	2,690
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,610	2,610
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 7,830	7,830
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,527	2,527
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 712	712
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -658	-658
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,316	-1,316
29-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 3,384	3,384
29-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 7,184	7,184
29-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 13,545	13,545
29-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 1	1
30-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ORD 4,314	4,314
30-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 13,545	13,545
30-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 15,935	15,935
30-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ORD 2,768	2,768
30-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 6,556	6,556
30-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD -2,964	-2,964
30-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 52,320	52,320
30-Jan-20	BlackRock Fund Advisors	in specie	AUD	ORD 24,381	24,381
30-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 12,734	12,734
30-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -12,734	-12,734
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD 2,729	2,729
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD 6,383	6,383
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD 20,858	20,858
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD 8,927	8,927

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-20	BlackRock Investment Management (UK) Limited	on mkt buy 11.31	AUD	ORD 4,059	4,059
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.31	AUD	ORD 17,590	17,590
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.31	AUD	ORD 2,409	2,409
31-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy 11.31	AUD	ORD 2,208	2,208
31-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.26	AUD	ORD -27,145	-27,145
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.32	AUD	ORD 1,284	1,284
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.32	AUD	ORD 109,693	109,693
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.32	AUD	ORD 62,121	62,121
31-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 11.32	AUD	ORD 38,684	38,684
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 11.33	AUD	ORD 1,624	1,624
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 11.33	AUD	ORD 498	498
31-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 11.33	AUD	ORD 3,787	3,787
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.33	AUD	ORD -8,685	-8,685
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell 11.33	AUD	ORD -2,082	-2,082
31-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,980	8,980
31-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -26,747	-26,747
03-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 11.43	AUD	ORD 8,070	8,070
03-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 11.43	AUD	ORD 2,356	2,356
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 11.43	AUD	ORD 2,058	2,058
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 11.43	AUD	ORD 1,824	1,824
03-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell 11.43	AUD	ORD -1,004	-1,004
03-Feb-20	BlackRock Asset Management Canada Limited	in specie n/a	AUD	ORD -721	-721
03-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 30,416	30,416
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy 11.38	AUD	ORD 9,985	9,985
04-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 9,012	9,012
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 11.36	AUD	ORD 12,105	12,105
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell 11.36	AUD	ORD -13,055	-13,055
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 11.36	AUD	ORD 2,506	2,506
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell 11.36	AUD	ORD -3,178	-3,178
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 11.36	AUD	ORD 5,380	5,380
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 11.36	AUD	ORD 8,638	8,638
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 11.36	AUD	ORD 6,179	6,179
04-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy 11.36	AUD	ORD 13,409	13,409
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell 11.36	AUD	ORD -114,502	-114,502
04-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,286	6,286
04-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,350	8,350
04-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 14,028	14,028
04-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 13,360	13,360
04-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 205,438	205,438
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.28	AUD	ORD -71,166	-71,166
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.28	AUD	ORD -12,252	-12,252
05-Feb-20	BlackRock Investment Management, LLC	on mkt sell 11.29	AUD	ORD -16,726	-16,726
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 11.30	AUD	ORD 2,356	2,356
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.30	AUD	ORD -17,485	-17,485
05-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 11.30	AUD	ORD 2,483	2,483
05-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 11.30	AUD	ORD 357	357

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-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.30	AUD	ORD	884	884
05-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.30	AUD	ORD	67,684	67,684
05-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,980	8,980
05-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	48,117	48,117
06-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD	-454	-454
06-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.24	AUD	ORD	-1,693	-1,693
06-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.22	AUD	ORD	-1,640	-1,640
06-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,980	-8,980
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,090	27,090
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.29	AUD	ORD	-662	-662
07-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.29	AUD	ORD	5,380	5,380
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.29	AUD	ORD	-13,580	-13,580
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,399	3,399
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,399	3,399
07-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.23	AUD	ORD	106,088	106,088
10-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	40,145	40,145
10-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.37	AUD	ORD	12,105	12,105
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.37	AUD	ORD	1,725	1,725
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.37	AUD	ORD	-1,624	-1,624
10-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	388,571	388,571
11-Feb-20	BLACKROCK ADVISORS LLC	on mkt sell	11.52	AUD	ORD	-1,327	-1,327
11-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.52	AUD	ORD	-2,207	-2,207
11-Feb-20	BLACKROCK ADVISORS LLC	on mkt buy	11.53	AUD	ORD	4,289	4,289
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.52	AUD	ORD	10,468	10,468
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.52	AUD	ORD	305	305
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.51	AUD	ORD	-6,496	-6,496
11-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,286	6,286
11-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,670	5,670
11-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,388	5,388
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.43	AUD	ORD	-40,963	-40,963
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,682	10,682
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,739	11,739
12-Feb-20	BlackRock Investment Management, LLC	on mkt sell	11.39	AUD	ORD	-5,642	-5,642
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.36	AUD	ORD	2,356	2,356
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.36	AUD	ORD	1,554	1,554
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	305	305
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	305	305
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.36	AUD	ORD	-1,623	-1,623
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	324	324
12-Feb-20	BLACKROCK ADVISORS LLC	on mkt sell	11.36	AUD	ORD	-52,349	-52,349
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-902	-902
12-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	104,603	104,603
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.46	AUD	ORD	2,617	2,617
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.46	AUD	ORD	2,617	2,617
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.46	AUD	ORD	-1,640	-1,640
13-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	11.46	AUD	ORD	229	229
13-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,388	5,388
13-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,082	8,082
13-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	45,664	45,664
14-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.41	AUD	ORD	-336	-336
14-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.47	AUD	ORD	12,105	12,105
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.47	AUD	ORD	2,474	2,474
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.47	AUD	ORD	-1,316	-1,316
17-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-24,155	-24,155
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.40	AUD	ORD	2,617	2,617
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.40	AUD	ORD	349	349

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-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 96,104	96,104
18-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD 8,980	8,980
18-Feb-20	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 15,604	15,604
18-Feb-20	BlackRock Asset Management Canada Limited	in specie	AUD	ORD -2,927	-2,927
18-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 13,713	13,713
19-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -29,190	-29,190
19-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -71,816	-71,816
19-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD 3,885	3,885
19-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD -15,845	-15,845
19-Feb-20	BlackRock Investment Management (Australia) Limited	in specie	AUD	ORD 150,460	150,460
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 8,150	8,150
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -5,420	-5,420
19-Feb-20	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 8,858	8,858
20-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -3,593	-3,593
20-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD 15,283	15,283
20-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD 1,134	1,134
20-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD 160	160
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,623	2,623
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -15,738	-15,738
20-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 15,199	15,199
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -18,377	-18,377
20-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 24,430	24,430
20-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD 9,552	9,552
20-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD 10,776	10,776
21-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD 4,536	4,536
21-Feb-20	BlackRock Fund Advisors	on mkt buy	AUD	ORD 1,584	1,584
21-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 1,372	1,372
21-Feb-20	BLACKROCK ADVISORS LLC	on mkt buy	AUD	ORD 4,780	4,780
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 150	150
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 1,803	1,803
21-Feb-20	BLACKROCK ADVISORS LLC	on mkt buy	AUD	ORD 2,238	2,238
21-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,356	2,356
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,478	2,478
21-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -12,105	-12,105
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 8,600	8,600
21-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -378,149	-378,149
24-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD -40,940	-40,940
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -18,633	-18,633
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -3,674	-3,674
24-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ORD 8,747	8,747
24-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD -9,954	-9,954
24-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD -5,392	-5,392
24-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD -2,212	-2,212
24-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD -1,476	-1,476
24-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD -6,740	-6,740
24-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD -7,380	-7,380
24-Feb-20	BlackRock Fund Advisors	in specie	AUD	ORD 8,082	8,082
24-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 96,355	96,355
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 14,795	14,795
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,356	2,356

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-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.99	AUD	ORD	-3,200	-3,200
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.99	AUD	ORD	-1,380	-1,380
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.99	AUD	ORD	-1,384	-1,384
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.99	AUD	ORD	-658	-658
25-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,444	1,444
25-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-51,031	-51,031
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,349	2,349
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80	80
26-Feb-20	BlackRock Investment Management, LLC	on mkt sell	10.82	AUD	ORD	-3,760	-3,760
26-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.83	AUD	ORD	-31,885	-31,885
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.82	AUD	ORD	13,450	13,450
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.82	AUD	ORD	12,105	12,105
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.82	AUD	ORD	-3,450	-3,450
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.82	AUD	ORD	-1,056	-1,056
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	10.82	AUD	ORD	7,661	7,661
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.82	AUD	ORD	-2,317	-2,317
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.82	AUD	ORD	-662	-662
26-Feb-20	BlackRock Fund Advisors	on mkt buy	10.82	AUD	ORD	11,484	11,484
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-57,717	-57,717
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-36,729	-36,729
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,388	-2,388
26-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-288,747	-288,747
27-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,268	5,268
27-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.85	AUD	ORD	2,356	2,356
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	10.85	AUD	ORD	2,635	2,635
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	10.85	AUD	ORD	4,964	4,964
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.85	AUD	ORD	-2,415	-2,415
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.85	AUD	ORD	-6,524	-6,524
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.85	AUD	ORD	-1,530	-1,530
27-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	10.85	AUD	ORD	-4,706	-4,706
27-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,083	1,083
27-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,880	23,880
27-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-89,808	-89,808
27-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-138,033	-138,033
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,099	9,099
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.74	AUD	ORD	-2,617	-2,617
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.74	AUD	ORD	-4,964	-4,964
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.74	AUD	ORD	-978	-978
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.74	AUD	ORD	6,308	6,308
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.74	AUD	ORD	10,696	10,696
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.74	AUD	ORD	-4,120	-4,120
28-Feb-20	BlackRock International Limited	on mkt buy	10.74	AUD	ORD	7,572	7,572
28-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	10.74	AUD	ORD	993	993
28-Feb-20	BlackRock Fund Advisors	on mkt buy	10.74	AUD	ORD	125,790	125,790
28-Feb-20	BLACKROCK ADVISORS LLC	on mkt buy	10.74	AUD	ORD	52,358	52,358
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.74	AUD	ORD	-10,956	-10,956
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.74	AUD	ORD	-5,560	-5,560
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.74	AUD	ORD	42,746	42,746
28-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.74	AUD	ORD	55,994	55,994
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,444	1,444
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.74	AUD	ORD	124,360	124,360
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	15,438	15,438
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	13,130	13,130
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,516	18,516
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,704	4,704
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,760	2,760

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-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.68	AUD	ORD	75,510	75,510
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.78	AUD	ORD	-4,035	-4,035
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.78	AUD	ORD	-5,246	-5,246
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.78	AUD	ORD	-2,482	-2,482
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.78	AUD	ORD	-2,482	-2,482
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.78	AUD	ORD	-3,229	-3,229
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.78	AUD	ORD	-300	-300
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,592	-3,592
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,494	-10,494
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,444	1,444
02-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-135,900	-135,900
03-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.00	AUD	ORD	-6,175	-6,175
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.00	AUD	ORD	-17,433	-17,433
03-Mar-20	BlackRock Fund Advisors	on mkt buy	11.04	AUD	ORD	1,244	1,244
03-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.04	AUD	ORD	1,052	1,052
03-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	11.04	AUD	ORD	5,956	5,956
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.04	AUD	ORD	1,576	1,576
03-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	11.04	AUD	ORD	1,836	1,836
03-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.04	AUD	ORD	2,356	2,356
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.04	AUD	ORD	-5,258	-5,258
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.04	AUD	ORD	326	326
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.04	AUD	ORD	-318	-318
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.04	AUD	ORD	1,380	1,380
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.04	AUD	ORD	978	978
03-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	11.04	AUD	ORD	8,605	8,605
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.04	AUD	ORD	-114,894	-114,894
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,249	3,249
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-57,717	-57,717
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,940	-11,940
03-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	207,307	207,307
04-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	11.08	AUD	ORD	-2,996	-2,996
04-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	11.08	AUD	ORD	-1,372	-1,372
04-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	11.08	AUD	ORD	-3,216	-3,216
04-Mar-20	BlackRock Investment Management, LLC	on mkt sell	11.08	AUD	ORD	-5,244	-5,244
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.09	AUD	ORD	2,356	2,356
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.09	AUD	ORD	-2,725	-2,725
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.09	AUD	ORD	2,408	2,408
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.09	AUD	ORD	1,720	1,720
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.09	AUD	ORD	-10,721	-10,721
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.09	AUD	ORD	5,253	5,253
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-160	-160
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,741	-15,741
04-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-14,621	-14,621
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,516	-18,516
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,144	3,144
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.23	AUD	ORD	-1,692	-1,692
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.23	AUD	ORD	-9,983	-9,983
05-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	11.23	AUD	ORD	-2,639	-2,639
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.23	AUD	ORD	-4,749	-4,749
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ORD	91,460	91,460
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.26	AUD	ORD	2,635	2,635
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.26	AUD	ORD	-16,458	-16,458
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.26	AUD	ORD	1,750	1,750
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.26	AUD	ORD	163	163
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.26	AUD	ORD	1,750	1,750

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-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ORD	18,191	18,191
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.26	AUD	ORD	1,612	1,612
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.26	AUD	ORD	20,637	20,637
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-1,750	-1,750
05-Mar-20	BlackRock Investment Management, LLC	on mkt buy	11.26	AUD	ORD	1,892	1,892
05-Mar-20	BlackRock Investment Management, LLC	on mkt buy	11.26	AUD	ORD	13,118	13,118
05-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-34,653	-34,653
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,704	-6,704
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,720	6,720
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,370	2,370
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,580	1,580
06-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	11.26	AUD	ORD	-6,924	-6,924
06-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.26	AUD	ORD	-2,453	-2,453
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-19,094	-19,094
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-15,643	-15,643
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-2,531	-2,531
06-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	11.26	AUD	ORD	-2,892	-2,892
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-5,448	-5,448
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.25	AUD	ORD	10,936	10,936
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.25	AUD	ORD	3,821	3,821
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.25	AUD	ORD	3,964	3,964
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.23	AUD	ORD	7,446	7,446
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.23	AUD	ORD	-2,743	-2,743
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.23	AUD	ORD	-702	-702
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.23	AUD	ORD	1,630	1,630
06-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.23	AUD	ORD	-13,450	-13,450
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.23	AUD	ORD	2,070	2,070
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.23	AUD	ORD	-97,803	-97,803
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,184	7,184
06-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-28,421	-28,421
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,516	-18,516
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,017	-10,017
09-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.00	AUD	ORD	2,356	2,356
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.00	AUD	ORD	-5,270	-5,270
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.00	AUD	ORD	345	345
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.00	AUD	ORD	-1,200	-1,200
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.00	AUD	ORD	7,905	7,905
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.00	AUD	ORD	7,220	7,220
09-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	11.00	AUD	ORD	-90,220	-90,220
09-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	11.00	AUD	ORD	2,136	2,136
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,988	-20,988
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,586	-1,586
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,083	1,083
09-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.05	AUD	ORD	72,837	72,837
09-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-115,369	-115,369
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,362	3,362
10-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.81	AUD	ORD	-9,241	-9,241
10-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.81	AUD	ORD	-3,667	-3,667
10-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.81	AUD	ORD	-1,731	-1,731
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.81	AUD	ORD	-29,330	-29,330
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.81	AUD	ORD	-18,137	-18,137

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-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.81	AUD	ORD	-3,041	-3,041
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.81	AUD	ORD	-8,195	-8,195
10-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	10.81	AUD	ORD	-1,793	-1,793
10-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	10.81	AUD	ORD	-4,303	-4,303
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.81	AUD	ORD	-14,782	-14,782
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.81	AUD	ORD	-8,843	-8,843
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,216	18,216
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.96	AUD	ORD	-90,115	-90,115
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.96	AUD	ORD	7,068	7,068
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.96	AUD	ORD	-2,635	-2,635
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.96	AUD	ORD	-2,482	-2,482
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.96	AUD	ORD	-2,743	-2,743
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.96	AUD	ORD	-349	-349
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.96	AUD	ORD	326	326
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.96	AUD	ORD	-652	-652
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.96	AUD	ORD	4,116	4,116
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.96	AUD	ORD	1,467	1,467
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.96	AUD	ORD	44,004	44,004
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.96	AUD	ORD	-3,347	-3,347
10-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	10.96	AUD	ORD	-39,771	-39,771
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.96	AUD	ORD	-22,764	-22,764
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.96	AUD	ORD	-6,742	-6,742
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,693	-4,693
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,988	-20,988
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,980	8,980
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.59	AUD	ORD	-1,316	-1,316
11-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	10.59	AUD	ORD	-649	-649
11-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	10.59	AUD	ORD	-600	-600
11-Mar-20	BlackRock Investment Management, LLC	on mkt sell	10.59	AUD	ORD	-15,622	-15,622
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,720	6,720
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,040	5,040
11-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.60	AUD	ORD	17,266	17,266
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.45	AUD	ORD	21,234	21,234
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.45	AUD	ORD	4,914	4,914
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.45	AUD	ORD	4,774	4,774
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.32	AUD	ORD	-8,070	-8,070
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.32	AUD	ORD	-2,641	-2,641
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.32	AUD	ORD	-7,923	-7,923
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.32	AUD	ORD	-2,482	-2,482
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.32	AUD	ORD	-2,742	-2,742
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.32	AUD	ORD	-1,029	-1,029
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.32	AUD	ORD	-328	-328
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.32	AUD	ORD	133,213	133,213
11-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.32	AUD	ORD	-10,836	-10,836
11-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	10.32	AUD	ORD	7,315	7,315
11-Mar-20	BlackRock Investment Management, LLC	on mkt buy	10.32	AUD	ORD	2,039	2,039
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.32	AUD	ORD	-1,312	-1,312
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.32	AUD	ORD	60,603	60,603
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,774	-27,774
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,494	-10,494

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-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,741	-15,741
11-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-40,572	-40,572
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.86	AUD	ORD	-251	-251
12-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.82	AUD	ORD	-1,438	-1,438
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.82	AUD	ORD	-12,830	-12,830
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.82	AUD	ORD	-8,526	-8,526
12-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.87	AUD	ORD	2,279	2,279
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.72	AUD	ORD	-75,320	-75,320
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.72	AUD	ORD	7,023	7,023
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.72	AUD	ORD	5,380	5,380
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.72	AUD	ORD	163	163
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.72	AUD	ORD	-1,050	-1,050
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-345	-345
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,552	-9,552
12-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	393,094	393,094
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.36	AUD	ORD	-14,285	-14,285
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.43	AUD	ORD	4,616	4,616
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,516	-18,516
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,384	-14,384
13-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	9.18	AUD	ORD	2,981	2,981
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.65	AUD	ORD	4,035	4,035
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-5,306	-5,306
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-12,410	-12,410
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-2,748	-2,748
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-1,029	-1,029
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-700	-700
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	644	644
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.65	AUD	ORD	-209,565	-209,565
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.65	AUD	ORD	-4,488	-4,488
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.65	AUD	ORD	-16,257	-16,257
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.65	AUD	ORD	4,925	4,925
13-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	9.65	AUD	ORD	5,579	5,579
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.65	AUD	ORD	228,639	228,639
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,376	-27,376
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,988	-20,988
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,062	-17,062
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,490	-4,490
13-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-27,252	-27,252
13-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	42,000	42,000
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,516	9,516
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,758	4,758
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,140	11,140
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,228	2,228
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD	-184	-184
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.36	AUD	ORD	2,341	2,341
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.36	AUD	ORD	11,952	11,952
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.36	AUD	ORD	2,656	2,656
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.36	AUD	ORD	-7,992	-7,992
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.36	AUD	ORD	-305	-305
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.36	AUD	ORD	330	330
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.36	AUD	ORD	2,415	2,415
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.79	AUD	ORD	3,450	3,450

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.36	AUD	ORD	350	350
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.36	AUD	ORD	-700	-700
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	8.36	AUD	ORD	-27,888	-27,888
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.36	AUD	ORD	1,725	1,725
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	8.36	AUD	ORD	3,371	3,371
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,700	6,700
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.56	AUD	ORD	5,329	5,329
17-Mar-20	BlackRock Fund Advisors	on mkt buy	8.56	AUD	ORD	4,262	4,262
17-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	8.56	AUD	ORD	3,044	3,044
17-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	8.56	AUD	ORD	24,417	24,417
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	8.56	AUD	ORD	512	512
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	8.56	AUD	ORD	5,321	5,321
17-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	8.56	AUD	ORD	6,445	6,445
17-Mar-20	BlackRock International Limited	on mkt buy	8.56	AUD	ORD	2,064	2,064
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.56	AUD	ORD	6,620	6,620
17-Mar-20	BlackRock Investment Management, LLC	on mkt buy	8.56	AUD	ORD	2,358	2,358
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.15	AUD	ORD	-34,578	-34,578
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.15	AUD	ORD	-20,570	-20,570
17-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	8.15	AUD	ORD	-34,012	-34,012
17-Mar-20	BlackRock Fund Advisors	on mkt sell	8.15	AUD	ORD	-7,534	-7,534
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,899	8,899
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,045	4,045
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,045	4,045
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,385	8,385
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,403	-6,403
17-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	8.63	AUD	ORD	39,713	39,713
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.78	AUD	ORD	11,952	11,952
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.78	AUD	ORD	-2,658	-2,658
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.65	AUD	ORD	-22,437	-22,437
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.78	AUD	ORD	-2,493	-2,493
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.78	AUD	ORD	-2,753	-2,753
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.78	AUD	ORD	1,924	1,924
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.78	AUD	ORD	-318	-318
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.78	AUD	ORD	-2,112	-2,112
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.78	AUD	ORD	2,408	2,408
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.78	AUD	ORD	-704	-704
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.78	AUD	ORD	29,837	29,837
17-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	8.78	AUD	ORD	-1,158	-1,158
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.78	AUD	ORD	48,741	48,741
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,388	-5,388
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,184	-7,184
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,087	-3,087
17-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	50,304	50,304
17-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
18-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,872	11,872
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.08	AUD	ORD	2,599	2,599
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.13	AUD	ORD	215,610	215,610
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.12	AUD	ORD	22,999	22,999
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.12	AUD	ORD	3,078	3,078
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.12	AUD	ORD	2,935	2,935
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.15	AUD	ORD	2,341	2,341
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.15	AUD	ORD	5,312	5,312

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-20	BlackRock Advisors (UK) Limited	on mkt sell	9.15	AUD	ORD	-2,676	-2,676
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.15	AUD	ORD	-2,755	-2,755
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.14	AUD	ORD	-1,637	-1,637
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.15	AUD	ORD	501	501
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.15	AUD	ORD	2,430	2,430
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.15	AUD	ORD	47,850	47,850
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.15	AUD	ORD	21,632	21,632
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.15	AUD	ORD	2,518	2,518
18-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-575	-575
18-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3	3
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.72	AUD	ORD	22,372	22,372
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.72	AUD	ORD	4,743	4,743
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.61	AUD	ORD	6,918	6,918
19-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	9.78	AUD	ORD	17,722	17,722
19-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.78	AUD	ORD	3,948	3,948
19-Mar-20	BlackRock Fund Advisors	on mkt buy	9.78	AUD	ORD	2,672	2,672
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.78	AUD	ORD	226	226
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.78	AUD	ORD	3,243	3,243
19-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	9.78	AUD	ORD	3,983	3,983
19-Mar-20	BlackRock International Limited	on mkt buy	9.78	AUD	ORD	1,884	1,884
19-Mar-20	BlackRock Investment Management, LLC	on mkt buy	9.78	AUD	ORD	2,550	2,550
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.83	AUD	ORD	3,984	3,984
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.83	AUD	ORD	2,341	2,341
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.83	AUD	ORD	1,032	1,032
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.83	AUD	ORD	326	326
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.83	AUD	ORD	80,217	80,217
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,442	-10,442
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,140	4,140
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,056	4,056
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,430	2,430
19-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	68,304	68,304
19-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,588	9,588
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,824	5,824
20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.73	AUD	ORD	-9,050	-9,050
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.83	AUD	ORD	-7,636	-7,636
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.67	AUD	ORD	9,296	9,296
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	8,028	8,028
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.67	AUD	ORD	2,656	2,656
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.67	AUD	ORD	-5,352	-5,352
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.67	AUD	ORD	6,776	6,776
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.67	AUD	ORD	320	320
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.67	AUD	ORD	320	320
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.67	AUD	ORD	2,560	2,560
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.67	AUD	ORD	351	351
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.67	AUD	ORD	1,630	1,630
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.67	AUD	ORD	303	303
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.67	AUD	ORD	37,540	37,540
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.67	AUD	ORD	-13,579	-13,579
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.67	AUD	ORD	10,961	10,961
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.67	AUD	ORD	21,732	21,732

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-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy 9.67	AUD	ORD 1,941	1,941
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell 9.67	AUD	ORD -4,078	-4,078
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell 9.67	AUD	ORD -14,936	-14,936
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell 9.67	AUD	ORD -1,736	-1,736
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell 9.67	AUD	ORD -7,714	-7,714
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy 9.67	AUD	ORD 88,297	88,297
20-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 9,030	9,030
20-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,805	-1,805
20-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -21,552	-21,552
20-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,824	5,824
20-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -82,897	-82,897
20-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -1	-1
23-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,070	5,070
23-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 35,920	35,920
23-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,888	3,888
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell 9.13	AUD	ORD -16,911	-16,911
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell 9.13	AUD	ORD -6,481	-6,481
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell 9.13	AUD	ORD -6,501	-6,501
23-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell 9.16	AUD	ORD -7,023	-7,023
23-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy 9.16	AUD	ORD 1,328	1,328
23-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy 9.16	AUD	ORD 13,395	13,395
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.16	AUD	ORD 2,670	2,670
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.16	AUD	ORD 2,767	2,767
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell 9.16	AUD	ORD -304	-304
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.16	AUD	ORD 1,384	1,384
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.16	AUD	ORD 1,304	1,304
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.16	AUD	ORD 3,260	3,260
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.16	AUD	ORD 903	903
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.16	AUD	ORD 5,340	5,340
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell 9.16	AUD	ORD -1,662	-1,662
23-Mar-20	BlackRock Investment Management, LLC	on mkt buy 9.16	AUD	ORD 45,213	45,213
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell 9.16	AUD	ORD -22,490	-22,490
23-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,860	4,860
23-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,552	-9,552
23-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -60,964	-60,964
23-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 255,868	255,868
23-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 7,086	7,086
23-Mar-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 502,917	502,917
23-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 227,662	227,662
23-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD 34,486	34,486
24-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -27,774	-27,774
24-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,166	5,166
24-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 10,788	10,788
24-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 13,776	13,776
24-Mar-20	BlackRock Investment Management, LLC	on mkt buy 9.11	AUD	ORD 3,221	3,221
24-Mar-20	BlackRock Investment Management, LLC	on mkt buy 9.11	AUD	ORD 3,305	3,305
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy 9.16	AUD	ORD 1,732	1,732
24-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy 9.30	AUD	ORD 1,328	1,328
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell 9.30	AUD	ORD -2,483	-2,483
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.30	AUD	ORD 1,650	1,650
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.30	AUD	ORD 16,020	16,020

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-20	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ORD	3,460	3,460
24-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.30	AUD	ORD	3,606	3,606
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ORD	-9,953	-9,953
24-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	9.30	AUD	ORD	-38,280	-38,280
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.30	AUD	ORD	8,235	8,235
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-113,477	-113,477
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,166	-2,166
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,552	-21,552
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,475	8,475
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,140	10,140
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,380	3,380
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,760	6,760
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,950	5,950
24-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	109,103	109,103
24-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-129,004	-129,004
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,900	1,900
24-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-24,230	-24,230
24-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6,152	6,152
24-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	8,019	8,019
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.42	AUD	ORD	42,230	42,230
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.42	AUD	ORD	2,175	2,175
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.42	AUD	ORD	79,429	79,429
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.42	AUD	ORD	47,413	47,413
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.40	AUD	ORD	1,001	1,001
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.36	AUD	ORD	-5,200	-5,200
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.36	AUD	ORD	-1,739	-1,739
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.36	AUD	ORD	-1,680	-1,680
25-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.41	AUD	ORD	-10,715	-10,715
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.36	AUD	ORD	-4,351	-4,351
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.36	AUD	ORD	-363	-363
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.36	AUD	ORD	-336	-336
25-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.35	AUD	ORD	-3,159	-3,159
25-Mar-20	BlackRock Fund Advisors	on mkt sell	9.35	AUD	ORD	-4,263	-4,263
25-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.35	AUD	ORD	-2,032	-2,032
25-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	9.35	AUD	ORD	-15,901	-15,901
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.35	AUD	ORD	-379	-379
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.35	AUD	ORD	-4,046	-4,046
25-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	9.35	AUD	ORD	-4,684	-4,684
25-Mar-20	BlackRock International Limited	on mkt sell	9.35	AUD	ORD	-1,471	-1,471
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.35	AUD	ORD	-2,055	-2,055
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	1,554	1,554
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.41	AUD	ORD	-4,682	-4,682
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	1,328	1,328
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.41	AUD	ORD	5,530	5,530
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.41	AUD	ORD	1,380	1,380
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.41	AUD	ORD	3,510	3,510
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.41	AUD	ORD	25,768	25,768

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-20	BlackRock Institutional Trust Company, National Association	on mkt buy 9.41	AUD	ORD 55,537	55,537
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell 9.41	AUD	ORD -13,128	-13,128
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell 9.41	AUD	ORD -8,400	-8,400
25-Mar-20	BlackRock Fund Advisors	on mkt sell 9.41	AUD	ORD -120,423	-120,423
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy 9.41	AUD	ORD 2,781	2,781
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy 9.41	AUD	ORD 8,567	8,567
25-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -11,154	-11,154
25-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -12,870	-12,870
25-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 14,175	14,175
25-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -15,663	-15,663
25-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 6,324	6,324
25-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -3	-3
25-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -2,269	-2,269
25-Mar-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -14,581	-14,581
25-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 5,431	5,431
25-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD 5,136	5,136
26-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -27,264	-27,264
26-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 9,990	9,990
26-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -17,040	-17,040
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy 9.70	AUD	ORD 4,945	4,945
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy 9.72	AUD	ORD 33,390	33,390
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.73	AUD	ORD 4,966	4,966
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.73	AUD	ORD 1,380	1,380
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.73	AUD	ORD 1,212	1,212
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.73	AUD	ORD 3,795	3,795
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 9.73	AUD	ORD 5,280	5,280
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy 9.73	AUD	ORD 28,062	28,062
26-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy 9.73	AUD	ORD 197	197
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy 9.73	AUD	ORD 14,064	14,064
26-Mar-20	BlackRock Fund Advisors	on mkt buy 9.73	AUD	ORD 6,982	6,982
26-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -17,040	-17,040
26-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 12,584	12,584
26-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,380	3,380
26-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,460	2,460
26-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,760	6,760
26-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 251,243	251,243
26-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 2	2
26-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -74	-74
26-Mar-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 9,027	9,027
26-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -8,462	-8,462
26-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD -598	-598
27-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -16,960	-16,960
27-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,458	3,458
27-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,325	6,325
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy 9.90	AUD	ORD 6,422	6,422
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy 9.92	AUD	ORD 7,342	7,342
27-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy 10.04	AUD	ORD 4,817	4,817
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell 9.73	AUD	ORD -4,662	-4,662
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy 9.73	AUD	ORD 1,328	1,328

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.73	AUD	ORD	-12,432	-12,432
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.73	AUD	ORD	2,775	2,775
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.73	AUD	ORD	692	692
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.73	AUD	ORD	1,408	1,408
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.73	AUD	ORD	604	604
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.73	AUD	ORD	334	334
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.73	AUD	ORD	3,872	3,872
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.73	AUD	ORD	604	604
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.73	AUD	ORD	-10,285	-10,285
27-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	9.73	AUD	ORD	150	150
27-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.73	AUD	ORD	15,254	15,254
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.73	AUD	ORD	-67,821	-67,821
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.73	AUD	ORD	7,382	7,382
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,984	20,984
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,722	-7,722
27-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-6,340	-6,340
27-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	125,300	125,300
27-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	623	623
27-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,892	1,892
27-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	215,534	215,534
27-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,124	1,124
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-34,060	-34,060
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,030	-17,030
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,480	2,480
30-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.09	AUD	ORD	3,482	3,482
30-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.11	AUD	ORD	-3,436	-3,436
30-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.85	AUD	ORD	-1,293	-1,293
30-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.16	AUD	ORD	-2,545	-2,545
30-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.41	AUD	ORD	5,312	5,312
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.41	AUD	ORD	-706	-706
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.41	AUD	ORD	-489	-489
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.41	AUD	ORD	-8,013	-8,013
30-Mar-20	BlackRock Investment Management, LLC	on mkt sell	10.41	AUD	ORD	-12,598	-12,598
30-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	10.41	AUD	ORD	10,941	10,941
30-Mar-20	BlackRock Investment Management, LLC	on mkt sell	10.41	AUD	ORD	-2,244	-2,244
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,154	-11,154
30-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	14,750	14,750
30-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	11,060	11,060
30-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,212	2,212
30-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-13,974	-13,974
30-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	967	967
30-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	3,125	3,125
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,605	-16,605
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160	160
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,914	17,914
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,216	9,216
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.51	AUD	ORD	1,868	1,868
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.92	AUD	ORD	-3,533	-3,533
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.26	AUD	ORD	3,108	3,108

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
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy 10.26	AUD	ORD 5,297	5,297
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 10.26	AUD	ORD 2,683	2,683
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 10.26	AUD	ORD 8,220	8,220
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 10.26	AUD	ORD 10,960	10,960
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 10.26	AUD	ORD 1,014	1,014
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 10.26	AUD	ORD 3,806	3,806
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell 10.26	AUD	ORD -10,960	-10,960
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 10.26	AUD	ORD 6,552	6,552
31-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 10.26	AUD	ORD 4,079	4,079
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy 10.26	AUD	ORD 5,022	5,022
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy 10.26	AUD	ORD 36,549	36,549
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 10.26	AUD	ORD 6,237	6,237
31-Mar-20	BlackRock (Singapore) Limited	on mkt sell 10.26	AUD	ORD -2,395	-2,395
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy 10.26	AUD	ORD 48,858	48,858
31-Mar-20	BlackRock Fund Advisors	on mkt buy 10.26	AUD	ORD 84,646	84,646
31-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell 10.26	AUD	ORD -985	-985
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy 10.26	AUD	ORD 11,671	11,671
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy 10.26	AUD	ORD 1,513	1,513
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy 10.26	AUD	ORD 1,964	1,964
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 10.26	AUD	ORD 26,731	26,731
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell 10.26	AUD	ORD -4,311	-4,311
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy 10.26	AUD	ORD 8,417	8,417
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell 10.26	AUD	ORD -30,837	-30,837
31-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -10,644	-10,644
31-Mar-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,757	-9,757
31-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 1,012	1,012
31-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -69,719	-69,719
31-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 238	238
31-Mar-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 40,934	40,934
31-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 24,794	24,794
31-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD 2,745	2,745
01-Apr-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,258	-9,258
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy 10.46	AUD	ORD 185	185
01-Apr-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -41,196	-41,196
01-Apr-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,644	6,644
01-Apr-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -10,299	-10,299
01-Apr-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,840	6,840
01-Apr-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,275	4,275
01-Apr-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 26,850	26,850
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.44	AUD	ORD -18,333	-18,333
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.44	AUD	ORD -2,245	-2,245
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.44	AUD	ORD -2,285	-2,285
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy 10.47	AUD	ORD 12,277	12,277
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy 10.47	AUD	ORD 31,145	31,145
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy 10.46	AUD	ORD 8,513	8,513
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy 10.51	AUD	ORD 5,330	5,330
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy 10.51	AUD	ORD 5,482	5,482
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell 10.51	AUD	ORD -722	-722
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy 10.51	AUD	ORD 2,415	2,415
01-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy 10.51	AUD	ORD 13,291	13,291

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
01-Apr-20	BlackRock Fund Advisors	on mkt buy	10.51	AUD	ORD	15,607	15,607
01-Apr-20	BlackRock Fund Advisors	on mkt buy	10.51	AUD	ORD	1,439	1,439
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.51	AUD	ORD	8,717	8,717
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.51	AUD	ORD	6,705	6,705
01-Apr-20	BlackRock Fund Advisors	on mkt buy	10.51	AUD	ORD	6,885	6,885
01-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,542	-2,542
01-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	52	52
01-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-89	-89
01-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-20,914	-20,914
01-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	14,517	14,517
01-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,712	1,712
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,668	6,668
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,996	-23,996
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,712	-13,712
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,424	-27,424
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.33	AUD	ORD	18,461	18,461
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.38	AUD	ORD	304	304
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.38	AUD	ORD	692	692
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.38	AUD	ORD	-2,739	-2,739
02-Apr-20	BlackRock Investment Management, LLC	on mkt buy	10.38	AUD	ORD	2,331	2,331
02-Apr-20	BlackRock Fund Advisors	on mkt buy	10.38	AUD	ORD	15,925	15,925
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.38	AUD	ORD	-4,549	-4,549
02-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.38	AUD	ORD	14,214	14,214
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.38	AUD	ORD	10,268	10,268
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,488	-12,488
02-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-92,984	-92,984
02-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	10,697	10,697
02-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-133	-133
02-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,960	-2,960
02-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6,267	6,267
02-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	281	281
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.43	AUD	ORD	901	901
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.12	AUD	ORD	14,608	14,608
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.12	AUD	ORD	2,656	2,656
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.12	AUD	ORD	-5,418	-5,418
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	612	612
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	161	161
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.12	AUD	ORD	132,798	132,798
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.12	AUD	ORD	59,071	59,071
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	19,122	19,122
03-Apr-20	BlackRock (Singapore) Limited	on mkt buy	10.12	AUD	ORD	3,915	3,915
03-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.12	AUD	ORD	523	523
03-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	10.12	AUD	ORD	-33,568	-33,568
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.12	AUD	ORD	13,947	13,947
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.12	AUD	ORD	5,497	5,497
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.12	AUD	ORD	-1,352	-1,352
03-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.12	AUD	ORD	15,045	15,045

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-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-722	-722
03-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5,149	5,149
03-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	453,250	453,250
03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	596	596
03-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,471	2,471
03-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,926	-12,926
03-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	4,505	4,505
06-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.70	AUD	ORD	2,351	2,351
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.70	AUD	ORD	3,273	3,273
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.70	AUD	ORD	-13,295	-13,295
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.70	AUD	ORD	1,730	1,730
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.70	AUD	ORD	-1,420	-1,420
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.70	AUD	ORD	-1,530	-1,530
06-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.70	AUD	ORD	20,684	20,684
06-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.70	AUD	ORD	-1,621	-1,621
06-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.70	AUD	ORD	-6,419	-6,419
06-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,080	21,080
06-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,648	-9,648
06-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,713	2,713
06-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	74,455	74,455
06-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-6,462	-6,462
06-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-8,514	-8,514
06-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	22,903	22,903
06-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,511	1,511
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,540	-13,540
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,968	10,968
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,540	-13,540
07-Apr-20	BlackRock Fund Advisors	on mkt buy	10.35	AUD	ORD	800	800
07-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.24	AUD	ORD	13,280	13,280
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.35	AUD	ORD	2,711	2,711
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.24	AUD	ORD	501	501
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.24	AUD	ORD	306	306
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.24	AUD	ORD	328	328
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.24	AUD	ORD	-5,328	-5,328
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.24	AUD	ORD	8,133	8,133
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.24	AUD	ORD	351	351
07-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.24	AUD	ORD	26,261	26,261
07-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.24	AUD	ORD	6,102	6,102
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,810	15,810
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,028	-8,028
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,948	6,948
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,780	6,780
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,472	3,472
07-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	25,048	25,048
07-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,557	-1,557
07-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	4,293	4,293
07-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	66	66
07-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	24,398	24,398
07-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,143	-2,143
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,484	5,484
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,960	-26,960
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,480	-13,480
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.26	AUD	ORD	-11,499	-11,499

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-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.27	AUD	ORD	-1,578	-1,578
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.27	AUD	ORD	-331	-331
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.27	AUD	ORD	-315	-315
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.28	AUD	ORD	59,715	59,715
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.28	AUD	ORD	11,943	11,943
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.30	AUD	ORD	5,418	5,418
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.28	AUD	ORD	2,744	2,744
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.28	AUD	ORD	2,744	2,744
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.28	AUD	ORD	4,588	4,588
08-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.28	AUD	ORD	14,507	14,507
08-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.28	AUD	ORD	-2,142	-2,142
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,244	-6,244
08-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	71,803	71,803
08-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,663	1,663
08-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-3,342	-3,342
08-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	9,846	9,846
08-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,040	-5,040
08-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,323	-2,323
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,200	-17,200
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,404	3,404
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,914	11,914
09-Apr-20	BlackRock Fund Advisors	on mkt buy	10.63	AUD	ORD	20,796	20,796
09-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.97	AUD	ORD	6,635	6,635
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.97	AUD	ORD	692	692
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.97	AUD	ORD	658	658
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.97	AUD	ORD	708	708
09-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.97	AUD	ORD	14,934	14,934
09-Apr-20	BlackRock Asset Management Canada Limited	on mkt buy	10.97	AUD	ORD	9,423	9,423
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,884	-16,884
09-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,769	1,769
09-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	31,982	31,982
09-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	551	551
09-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,110	-2,110
09-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,447	3,447
09-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,412	-1,412
10-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	11,288	11,288
10-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-800	-800
10-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-178	-178
10-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	5,971	5,971
10-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-18,417	-18,417
10-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,128	2,128
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,512	-27,512
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	71,292	71,292
13-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5,795	5,795
13-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-452,831	-452,831
13-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	178	178
13-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-14,623	-14,623

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6,258	6,258
13-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,006	2,006
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,968	10,968
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,420	27,420
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	87,744	87,744
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	93,228	93,228
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-41,354	-41,354
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,788	-10,788
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-43,152	-43,152
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,091	-8,091
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,128	10,128
14-Apr-20	BlackRock Fund Advisors	on mkt buy	11.23	AUD	ORD	715	715
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.23	AUD	ORD	148	148
14-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.40	AUD	ORD	12,151	12,151
14-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.40	AUD	ORD	10,114	10,114
14-Apr-20	BlackRock Asset Management Canada Limited	on mkt buy	11.40	AUD	ORD	2,333	2,333
14-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.40	AUD	ORD	925	925
14-Apr-20	BlackRock Asset Management Canada Limited	on mkt buy	11.40	AUD	ORD	19,920	19,920
14-Apr-20	BlackRock Fund Advisors	on mkt buy	11.40	AUD	ORD	14,450	14,450
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.40	AUD	ORD	13,721	13,721
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.40	AUD	ORD	-4,539	-4,539
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,920	-8,920
14-Apr-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.96	AUD	ORD	-81,437	-81,437
14-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-92,557	-92,557
14-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-74,275	-74,275
14-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-36	-36
14-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	24,597	24,597
14-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-40,113	-40,113
14-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-783	-783
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,360	-13,360
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,700	-16,700
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,392	6,392
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,990	7,990
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,968	10,968
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,484	5,484
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	87,744	87,744
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-50,100	-50,100
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,283	-15,283
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.42	AUD	ORD	23,797	23,797
15-Apr-20	BlackRock Fund Advisors	on mkt sell	11.37	AUD	ORD	-21,163	-21,163
15-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ORD	34,156	34,156
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-13,147	-13,147
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-1,017	-1,017
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-892	-892
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.30	AUD	ORD	-2,480	-2,480
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.30	AUD	ORD	2,709	2,709
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.30	AUD	ORD	-2,709	-2,709
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.30	AUD	ORD	608	608
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.30	AUD	ORD	1,035	1,035
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.30	AUD	ORD	2,760	2,760
15-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.30	AUD	ORD	235,739	235,739
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.30	AUD	ORD	45,767	45,767

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-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.30	AUD	ORD	15,700	15,700
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,028	-8,028
15-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-521,824	-521,824
15-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	340	340
15-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2	-2
15-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	18,578	18,578
15-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	64,789	64,789
15-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,395	-2,395
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,840	-16,840
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,475	-22,475
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,780	6,780
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.17	AUD	ORD	2,481	2,481
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.17	AUD	ORD	3,232	3,232
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.17	AUD	ORD	-1,633	-1,633
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.17	AUD	ORD	2,678	2,678
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.17	AUD	ORD	-8,127	-8,127
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.17	AUD	ORD	72,047	72,047
16-Apr-20	BlackRock Asset Management Canada Limited	on mkt buy	11.17	AUD	ORD	10,494	10,494
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,244	-6,244
16-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-205	-205
16-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-63	-63
16-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-807	-807
16-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-20,303	-20,303
16-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-35,861	-35,861
16-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-484	-484
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,936	-26,936
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,040	13,040
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,780	9,780
17-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	4,698	4,698
17-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	1,327	1,327
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.18	AUD	ORD	-37,492	-37,492
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.18	AUD	ORD	2,076	2,076
17-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.18	AUD	ORD	56,387	56,387
17-Apr-20	BlackRock Fund Advisors	on mkt buy	11.18	AUD	ORD	6,871	6,871
17-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-50,743	-50,743
17-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	56	56
17-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	18	18
17-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,741	-1,741
17-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,736	2,736
17-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-300	-300
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,690	9,690
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,690	-16,690
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,968	10,968
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,115	5,115
20-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.89	AUD	ORD	424	424
20-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.00	AUD	ORD	795	795
20-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.88	AUD	ORD	5,366	5,366
20-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.88	AUD	ORD	24,515	24,515
20-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.88	AUD	ORD	-7,667	-7,667
20-Apr-20	BlackRock Asset Management Canada Limited	on mkt buy	10.88	AUD	ORD	7,411	7,411
20-Apr-20	BlackRock Fund Advisors	on mkt buy	10.88	AUD	ORD	49,471	49,471

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
20-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-79,390	-79,390
20-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-40	-40
20-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-4,302	-4,302
20-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-490,000	-490,000
20-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-260,163	-260,163
20-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-54,937	-54,937
21-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,352	-13,352
21-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,140	-18,140
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.90	AUD	ORD	413	413
21-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.84	AUD	ORD	11,943	11,943
21-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.84	AUD	ORD	1,327	1,327
21-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.84	AUD	ORD	-1,633	-1,633
21-Apr-20	BlackRock Investment Management, LLC	on mkt buy	10.84	AUD	ORD	48,182	48,182
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.84	AUD	ORD	4,068	4,068
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.84	AUD	ORD	50,079	50,079
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.84	AUD	ORD	5,560	5,560
21-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	344,487	344,487
21-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	33	33
21-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	28	28
21-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-12	-12
21-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-44	-44
22-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,702	9,702
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.76	AUD	ORD	24,449	24,449
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.76	AUD	ORD	2,452	2,452
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.76	AUD	ORD	14,318	14,318
22-Apr-20	BlackRock Investment Management, LLC	on mkt sell	10.79	AUD	ORD	-1,575	-1,575
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.91	AUD	ORD	5,308	5,308
22-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.91	AUD	ORD	-1,515	-1,515
22-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.91	AUD	ORD	1,639	1,639
22-Apr-20	BlackRock Asset Management Canada Limited	on mkt buy	10.91	AUD	ORD	617	617
22-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	227,797	227,797
22-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-793	-793
22-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2	2
22-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	511	511
22-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	271	271
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,373	-23,373
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,373	-23,373
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,968	10,968
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,110	-9,110
23-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.92	AUD	ORD	-1,062	-1,062
23-Apr-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.92	AUD	ORD	-9,205	-9,205
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,166	-2,166
23-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-151,526	-151,526
23-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,967	3,967
23-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	9	9
23-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-188	-188

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-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-11	-11
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,460	-13,460
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.00	AUD	ORD	2,654	2,654
24-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.00	AUD	ORD	-909	-909
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.00	AUD	ORD	7,503	7,503
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,056	-16,056
24-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-420,758	-420,758
24-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,524	-16,524
24-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-227	-227
24-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-505	-505
24-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	249	249
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,968	10,968
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,420	27,420
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,284	-25,284
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,448	-14,448
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,464	-13,464
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,708	9,708
27-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.33	AUD	ORD	-2,480	-2,480
27-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.33	AUD	ORD	-5,436	-5,436
27-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	11.33	AUD	ORD	-296	-296
27-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.33	AUD	ORD	49,174	49,174
27-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.33	AUD	ORD	-1,270	-1,270
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,136	-7,136
27-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-580	-580
27-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	492	492
27-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,781	-26,781
27-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-136	-136
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,632	-13,632
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,960	-6,960
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,700	-8,700
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.22	AUD	ORD	-708	-708
28-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	11.22	AUD	ORD	-17,959	-17,959
28-Apr-20	BlackRock Fund Advisors	on mkt sell	11.22	AUD	ORD	-6,774	-6,774
28-Apr-20	BlackRock Asset Management North Asia Limited	on mkt sell	11.22	AUD	ORD	-16,667	-16,667
28-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.22	AUD	ORD	4,557	4,557
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.22	AUD	ORD	-1,212	-1,212
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,948	-16,948
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,244	-6,244
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,525	8,525
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,820	6,820
28-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	68,590	68,590
28-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,318	-4,318
28-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	666	666
28-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	205	205
28-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-321	-321
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,653	-23,653
29-Apr-20	BlackRock Investment Management, LLC	on mkt sell	11.20	AUD	ORD	-9,329	-9,329
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.20	AUD	ORD	9,455	9,455
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.20	AUD	ORD	13,145	13,145
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.16	AUD	ORD	2,369	2,369
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.16	AUD	ORD	3,148	3,148

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected	Person's votes affected	
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.16	AUD	ORD 2,654	2,654	2,654
29-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.16	AUD	ORD -19,913	-19,913	-19,913
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 10,968	10,968	10,968
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -23,653	-23,653	-23,653
29-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 705	705	705
29-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -587	-587	-587
29-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 621	621	621
29-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD -735	-735	-735
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -23,359	-23,359	-23,359
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -13,348	-13,348	-13,348
30-Apr-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD 59,214	59,214	59,214
30-Apr-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -59,214	-59,214	-59,214
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.92	AUD	ORD 3,981	3,981	3,981
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.92	AUD	ORD 2,654	2,654	2,654
30-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.92	AUD	ORD 2,756	2,756	2,756
30-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.92	AUD	ORD 2,423	2,423	2,423
30-Apr-20	BlackRock Asset Management Canada Limited	on mkt buy	10.92	AUD	ORD 7,341	7,341	7,341
30-Apr-20	BlackRock Fund Advisors	on mkt buy	10.92	AUD	ORD 28,988	28,988	28,988
30-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.92	AUD	ORD 13,669	13,669	13,669
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 26,350	26,350	26,350
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -8,640	-8,640	-8,640
30-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -457	-457	-457
30-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 363	363	363
30-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 6	6	6
30-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD 79	79	79
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.70	AUD	ORD 10,616	10,616	10,616
01-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.70	AUD	ORD -3,950	-3,950	-3,950
01-May-20	BlackRock Fund Advisors	on mkt sell	10.70	AUD	ORD -13,711	-13,711	-13,711
01-May-20	BlackRock Advisors (UK) Limited	on mkt sell	10.70	AUD	ORD -2,426	-2,426	-2,426
01-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.70	AUD	ORD -18,921	-18,921	-18,921
01-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.70	AUD	ORD -4,449	-4,449	-4,449
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.70	AUD	ORD 7,856	7,856	7,856
01-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -27,789	-27,789	-27,789
01-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 447	447	447
01-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -400	-400	-400
01-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -16	-16	-16
01-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD -35	-35	-35
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 9,726	9,726	9,726
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -40,524	-40,524	-40,524
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -18,942	-18,942	-18,942
04-May-20	BlackRock Asset Management Canada Limited	on mkt buy	10.59	AUD	ORD 598	598	598
04-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.08	AUD	ORD 1,327	1,327	1,327
04-May-20	BlackRock Investment Management, LLC	on mkt sell	11.08	AUD	ORD -4,425	-4,425	-4,425
04-May-20	BlackRock Fund Advisors	on mkt sell	11.08	AUD	ORD -7,295	-7,295	-7,295
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -9,922	-9,922	-9,922
04-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -31,160	-31,160	-31,160

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-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,695	-2,695
04-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,465	-1,465
04-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,089	1,089
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.24	AUD	ORD	-10,748	-10,748
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.24	AUD	ORD	-1,005	-1,005
05-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	17,065	17,065
05-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.24	AUD	ORD	4,543	4,543
05-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	33,761	33,761
05-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	27,000	27,000
05-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	19,688	19,688
05-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,121	1,121
05-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,063	-1,063
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,120	-9,120
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,840	6,840
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,906	-3,906
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ORD	7,902	7,902
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ORD	1,015	1,015
06-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.26	AUD	ORD	-884	-884
06-May-20	BlackRock Investment Management, LLC	on mkt sell	11.26	AUD	ORD	-13,207	-13,207
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.28	AUD	ORD	10,383	10,383
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.28	AUD	ORD	2,949	2,949
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.28	AUD	ORD	2,881	2,881
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.31	AUD	ORD	1,327	1,327
06-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.31	AUD	ORD	-2,481	-2,481
06-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.31	AUD	ORD	-18,078	-18,078
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-6,693	-6,693
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,352	-23,352
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,344	-13,344
06-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	17	17
06-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-46	-46
06-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	31	31
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,346	11,346
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,005	-10,005
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,131	-19,131
07-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-11,417	-11,417
07-May-20	BlackRock Investment Management, LLC	on mkt sell	11.13	AUD	ORD	-1,475	-1,475
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.11	AUD	ORD	-19,905	-19,905
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.11	AUD	ORD	1,327	1,327
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.11	AUD	ORD	-350	-350
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.11	AUD	ORD	-360	-360
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.11	AUD	ORD	-161	-161
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.11	AUD	ORD	-4,844	-4,844
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.11	AUD	ORD	-915	-915
07-May-20	BlackRock Asset Management Canada Limited	on mkt buy	11.11	AUD	ORD	3,026	3,026
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,804	1,804
07-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-27,000	-27,000
07-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-25	-25
07-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	45	45

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-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-24	-24
08-May-20	BlackRock Investment Management, LLC	on mkt sell	11.22	AUD	ORD	-1,106	-1,106
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,528	-4,528
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-33,480	-33,480
08-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.26	AUD	ORD	569	569
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,922	-9,922
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,116	-4,116
08-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	26,922	26,922
08-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	123	123
08-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-50	-50
11-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,869	4,869
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.60	AUD	ORD	71,658	71,658
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.60	AUD	ORD	7,870	7,870
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.60	AUD	ORD	7,870	7,870
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.60	AUD	ORD	14,597	14,597
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.60	AUD	ORD	6,296	6,296
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.60	AUD	ORD	2,654	2,654
11-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.60	AUD	ORD	-3,956	-3,956
11-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	38	38
11-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-102	-102
11-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	72	72
12-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,355	-8,355
12-May-20	BLACKROCK ADVISORS LLC	on mkt sell	11.32	AUD	ORD	-1,123	-1,123
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.28	AUD	ORD	11,943	11,943
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.28	AUD	ORD	-5,882	-5,882
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.28	AUD	ORD	6,520	6,520
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.28	AUD	ORD	-8,304	-8,304
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.28	AUD	ORD	-5,190	-5,190
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.28	AUD	ORD	1,630	1,630
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.28	AUD	ORD	9,114	9,114
12-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.28	AUD	ORD	13,367	13,367
12-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.28	AUD	ORD	57,591	57,591
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.28	AUD	ORD	17,930	17,930
12-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,432	-14,432
12-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	26	26
12-May-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	15	15
12-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-25	-25
12-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-17	-17
13-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.18	AUD	ORD	9,959	9,959
13-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.18	AUD	ORD	1,118	1,118
13-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.18	AUD	ORD	1,067	1,067
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	21,027	21,027
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	7,103	7,103
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	17,122	17,122
13-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.18	AUD	ORD	-1,493	-1,493

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-20	BlackRock Investment Management, LLC	on mkt sell	AUD	ORD -5,264	-5,264
13-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 8,742	8,742
13-May-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -24,375	-24,375
13-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 46,341	46,341
13-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -549	-549
13-May-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -7,004	-7,004
13-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 4,236	4,236
13-May-20	BlackRock Fund Advisors	in specie	AUD	ORD 4,824	4,824
13-May-20	BlackRock Fund Advisors	in specie	AUD	ORD 79,596	79,596
13-May-20	BlackRock Fund Advisors	in specie	AUD	ORD -9,922	-9,922
13-May-20	BlackRock Fund Advisors	in specie	AUD	ORD 15,738	15,738
13-May-20	BlackRock Fund Advisors	in specie	AUD	ORD 20,984	20,984
13-May-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 27,000	27,000
13-May-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -27,013	-27,013
13-May-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	AUD	ORD 15	15
13-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD -35	-35
13-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	AUD	ORD 42	42
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 32,723	32,723
14-May-20	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 3,922	3,922
14-May-20	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 3,387	3,387
14-May-20	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 20,460	20,460
14-May-20	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 6,256	6,256
14-May-20	BlackRock Fund Advisors	on mkt buy	AUD	ORD 3,883	3,883
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -52,325	-52,325
14-May-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -12,481	-12,481
14-May-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD 17,654	17,654
14-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD 1,750	1,750
15-May-20	BlackRock Fund Advisors	in specie	AUD	ORD -30,063	-30,063
15-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -55,987	-55,987
15-May-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -4,878	-4,878
15-May-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,380	-1,380
15-May-20	BlackRock Fund Advisors	in specie	AUD	ORD -31,476	-31,476
15-May-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD 87,957	87,957
15-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD 6	6
15-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	AUD	ORD 9	9
18-May-20	BlackRock Fund Advisors	in specie	AUD	ORD -10,215	-10,215
18-May-20	BlackRock Fund Advisors	in specie	AUD	ORD 6,840	6,840
18-May-20	BlackRock Fund Advisors	in specie	AUD	ORD 8,490	8,490
18-May-20	BLACKROCK ADVISORS LLC	on mkt sell	AUD	ORD -6,872	-6,872
18-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -1,359	-1,359
18-May-20	BLACKROCK ADVISORS LLC	on mkt sell	AUD	ORD -957	-957
18-May-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,065	-1,065
18-May-20	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ORD 7,246	7,246
18-May-20	BlackRock Fund Advisors	in specie	AUD	ORD -10,824	-10,824
18-May-20	BlackRock Fund Advisors	in specie	AUD	ORD -12,628	-12,628
18-May-20	BlackRock Fund Advisors	in specie	AUD	ORD 10,944	10,944
18-May-20	BlackRock Fund Advisors	in specie	AUD	ORD 2,830	2,830
18-May-20	BlackRock Fund Advisors	in specie	AUD	ORD 5,660	5,660
18-May-20	BlackRock Fund Advisors	in specie	AUD	ORD 2,458	2,458
18-May-20	BlackRock Fund Advisors	in specie	AUD	ORD 6,840	6,840
18-May-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 57,510	57,510
18-May-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD 8	8

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected	Person's votes affected	
18-May-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	2	2
18-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-27	-27
18-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	20	20
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,488	-10,488
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,762	9,762
19-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	3,981	3,981
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.56	AUD	ORD	1,622	1,622
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.56	AUD	ORD	21,440	21,440
19-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.56	AUD	ORD	-59,769	-59,769
19-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.56	AUD	ORD	56,938	56,938
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-44,198	-44,198
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,314	-6,314
19-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	65,099	65,099
19-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-38	-38
19-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	26,985	26,985
19-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	7	7
20-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.44	AUD	ORD	7,590	7,590
20-May-20	BlackRock Investment Management, LLC	on mkt sell	11.52	AUD	ORD	-6,492	-6,492
20-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.52	AUD	ORD	15,359	15,359
20-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.52	AUD	ORD	3,067	3,067
20-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.52	AUD	ORD	3,095	3,095
20-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.51	AUD	ORD	100,647	100,647
20-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.51	AUD	ORD	1,863	1,863
20-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.51	AUD	ORD	42,629	42,629
20-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.54	AUD	ORD	-2,687	-2,687
20-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.54	AUD	ORD	-163	-163
20-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.54	AUD	ORD	127,860	127,860
20-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.54	AUD	ORD	-3,142	-3,142
20-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-113,207	-113,207
20-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12	-12
20-May-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-2	-2
20-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	51	51
20-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-35	-35
21-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.31	AUD	ORD	-9,137	-9,137
21-May-20	BlackRock Investment Management, LLC	on mkt sell	11.31	AUD	ORD	-1,848	-1,848
21-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-8,152	-8,152
21-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-5,366	-5,366
21-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,923	-4,923
21-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	17,598	17,598
21-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	21,216	21,216
21-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,984	-26,984
21-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	20	20
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.23	AUD	ORD	-4,978	-4,978
22-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.22	AUD	ORD	2,439	2,439
22-May-20	BlackRock Fund Advisors	on mkt buy	11.22	AUD	ORD	15,759	15,759

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-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.22	AUD	ORD	-56,632	-56,632
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.22	AUD	ORD	13,487	13,487
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.22	AUD	ORD	18,848	18,848
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	10,364	10,364
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-10,364	-10,364
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-25,045	-25,045
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	25,045	25,045
22-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	22,524	22,524
22-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-21,274	-21,274
22-May-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-31	-31
22-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	67	67
22-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-31	-31
25-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.55	AUD	ORD	-3,088	-3,088
25-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-20,793	-20,793
25-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-52	-52
25-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	53	53
25-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-4	-4
26-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-589,112	-589,112
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	230	230
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	115	115
26-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,731	-1,731
26-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-43,926	-43,926
26-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-186,406	-186,406
26-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-667	-667
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,135	-23,135
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,872	4,872
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,350	11,350
27-May-20	BlackRock Fund Advisors	on mkt sell	11.25	AUD	ORD	-1,830	-1,830
27-May-20	BLACKROCK ADVISORS LLC	on mkt sell	11.25	AUD	ORD	-8,426	-8,426
27-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.25	AUD	ORD	-223	-223
27-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.25	AUD	ORD	-1,694	-1,694
27-May-20	BLACKROCK ADVISORS LLC	on mkt sell	11.25	AUD	ORD	-1,949	-1,949
27-May-20	BlackRock Investment Management, LLC	on mkt sell	11.44	AUD	ORD	-1,920	-1,920
27-May-20	BlackRock Investment Management, LLC	on mkt sell	11.24	AUD	ORD	-13,321	-13,321
27-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ORD	6,202	6,202
27-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ORD	3,590	3,590
27-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.21	AUD	ORD	-4,477	-4,477
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-49,575	-49,575
27-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-27,000	-27,000
27-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-287,423	-287,423
27-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,141	-32,141
27-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-118	-118
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,534	-23,534
28-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.33	AUD	ORD	-2,965	-2,965
28-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.56	AUD	ORD	-11,857	-11,857
28-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.56	AUD	ORD	-5,230	-5,230

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
28-May-20	BlackRock Investment Management, LLC	on mkt sell	AUD	ORD -1,674	-1,674
28-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -10,445	-10,445
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,369	2,369
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 11,943	11,943
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 7,317	7,317
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,086	1,086
28-May-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,628	-1,628
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,348	1,348
28-May-20	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ORD 7,363	7,363
28-May-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -1	-1
28-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD -1	-1
29-May-20	BlackRock Fund Advisors	in specie	AUD	ORD -12,372	-12,372
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	AUD	ORD -4,651	-4,651
29-May-20	BlackRock Investment Management, LLC	on mkt sell	AUD	ORD -1,698	-1,698
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	AUD	ORD -1,472	-1,472
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -18,389	-18,389
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 5,844	5,844
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 728	728
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,456	1,456
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -11,204	-11,204
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -5,729	-5,729
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -4,906	-4,906
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	AUD	ORD -2,133	-2,133
29-May-20	BlackRock Fund Advisors	on mkt sell	AUD	ORD -3,068	-3,068
29-May-20	BlackRock Fund Advisors	on mkt sell	AUD	ORD -332	-332
29-May-20	BlackRock Fund Advisors	on mkt sell	AUD	ORD -6,790	-6,790
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	AUD	ORD -212	-212
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,120	-1,120
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -5,725	-5,725
29-May-20	BlackRock Fund Advisors	on mkt sell	AUD	ORD -34,245	-34,245
29-May-20	BlackRock Fund Advisors	on mkt sell	AUD	ORD -6,265	-6,265
29-May-20	BlackRock Fund Advisors	on mkt sell	AUD	ORD -293	-293
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -10,137	-10,137
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -985	-985
29-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -1,838	-1,838
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -6,666	-6,666
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -18,040	-18,040
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	AUD	ORD -145	-145
29-May-20	BlackRock Fund Advisors	on mkt sell	AUD	ORD -1,486	-1,486
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	AUD	ORD -1,325	-1,325
29-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 66,847	66,847
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 28,253	28,253
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -14,759	-14,759
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 4,184	4,184
29-May-20	BLACKROCK ADVISORS LLC	on mkt buy	AUD	ORD 1,038	1,038
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	AUD	ORD -6,418	-6,418

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-May-20	BlackRock Investment Management, LLC	on mkt buy	11.61	AUD	ORD	7,485	7,485
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.61	AUD	ORD	-8,502	-8,502
29-May-20	BlackRock Fund Advisors	on mkt sell	11.61	AUD	ORD	-9,226	-9,226
29-May-20	BlackRock Fund Advisors	on mkt sell	11.61	AUD	ORD	-1,002	-1,002
29-May-20	BlackRock Fund Advisors	on mkt sell	11.61	AUD	ORD	-20,419	-20,419
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	11.61	AUD	ORD	-640	-640
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.61	AUD	ORD	-3,373	-3,373
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.61	AUD	ORD	-17,218	-17,218
29-May-20	BlackRock Fund Advisors	on mkt sell	11.61	AUD	ORD	-102,997	-102,997
29-May-20	BlackRock Fund Advisors	on mkt sell	11.61	AUD	ORD	-18,844	-18,844
29-May-20	BlackRock Fund Advisors	on mkt sell	11.61	AUD	ORD	-887	-887
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.61	AUD	ORD	-30,490	-30,490
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.61	AUD	ORD	-2,967	-2,967
29-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.61	AUD	ORD	-5,535	-5,535
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.61	AUD	ORD	-20,047	-20,047
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.61	AUD	ORD	-54,264	-54,264
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	11.61	AUD	ORD	-441	-441
29-May-20	BlackRock Fund Advisors	on mkt sell	11.61	AUD	ORD	-4,477	-4,477
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	11.61	AUD	ORD	-3,991	-3,991
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.61	AUD	ORD	2,884	2,884
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.61	AUD	ORD	57,981	57,981
29-May-20	BlackRock Fund Advisors	on mkt buy	11.61	AUD	ORD	112,055	112,055
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.61	AUD	ORD	6,522	6,522
29-May-20	BlackRock Investment Management, LLC	on mkt buy	11.61	AUD	ORD	4,901	4,901
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.61	AUD	ORD	-16,337	-16,337
29-May-20	BlackRock Fund Advisors	on mkt sell	11.61	AUD	ORD	-23,626	-23,626
29-May-20	BlackRock Fund Advisors	on mkt sell	11.61	AUD	ORD	-2,564	-2,564
29-May-20	BlackRock Fund Advisors	on mkt sell	11.61	AUD	ORD	-52,285	-52,285
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.61	AUD	ORD	-78,071	-78,071
29-May-20	BlackRock Fund Advisors	on mkt sell	11.61	AUD	ORD	-11,460	-11,460
29-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,528	14,528
29-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	11,623	11,623
29-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	196,987	196,987
29-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
29-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
01-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.35	AUD	ORD	9,470	9,470
01-Jun-20	BlackRock Investment Management, LLC	on mkt sell	11.35	AUD	ORD	-1,846	-1,846
01-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.52	AUD	ORD	-7,680	-7,680
01-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.52	AUD	ORD	-58,495	-58,495
01-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
01-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,285	6,285
02-Jun-20	BlackRock Investment Management, LLC	on mkt sell	11.43	AUD	ORD	-1,695	-1,695
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.45	AUD	ORD	-7,998	-7,998
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	5,318	5,318
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	900	900
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.45	AUD	ORD	-2,070	-2,070
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	1,428	1,428
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.45	AUD	ORD	-343	-343
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.45	AUD	ORD	-339	-339

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-20	BlackRock Advisors (UK) Limited	on mkt sell	11.45	AUD	ORD	-1,300	-1,300
02-Jun-20	BlackRock Fund Advisors	on mkt buy	11.45	AUD	ORD	12,976	12,976
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,565	2,565
02-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	127,386	127,386
02-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.38	AUD	ORD	-320	-320
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.38	AUD	ORD	-1,949	-1,949
03-Jun-20	BlackRock Investment Management, LLC	on mkt sell	11.38	AUD	ORD	-25,886	-25,886
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.37	AUD	ORD	5,428	5,428
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.37	AUD	ORD	-16,087	-16,087
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.37	AUD	ORD	-1,295	-1,295
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.37	AUD	ORD	-5,546	-5,546
03-Jun-20	BlackRock Japan Co., Ltd.	on mkt sell	11.32	AUD	ORD	-2,526	-2,526
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.41	AUD	ORD	2,443	2,443
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.41	AUD	ORD	7,977	7,977
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.41	AUD	ORD	358	358
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.41	AUD	ORD	2,659	2,659
03-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.41	AUD	ORD	6,224	6,224
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.41	AUD	ORD	31,919	31,919
03-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-21,310	-21,310
03-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	23,367	23,367
03-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,105	-30,105
04-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.58	AUD	ORD	3,366	3,366
04-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.59	AUD	ORD	10,153	10,153
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,752	20,752
04-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-530	-530
04-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
04-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,028	5,028
05-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.44	AUD	ORD	-444	-444
05-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.44	AUD	ORD	-598	-598
05-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.45	AUD	ORD	11,943	11,943
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	7,338	7,338
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	716	716
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	2,148	2,148
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	1,790	1,790
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,575	2,575
05-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	132,019	132,019
05-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
05-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
08-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,352	-4,352
08-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-254,643	-254,643
08-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3	3
08-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
09-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	11.58	AUD	ORD	-3,247	-3,247
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.45	AUD	ORD	5,308	5,308
09-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.45	AUD	ORD	-441	-441
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	5,342	5,342
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	1,074	1,074
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	1,428	1,428
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	2,142	2,142

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
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.45	AUD	ORD	-2,600	-2,600
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.45	AUD	ORD	-1,625	-1,625
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.45	AUD	ORD	4,946	4,946
09-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-105,048	-105,048
09-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-23,374	-23,374
09-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
10-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,310	-20,310
10-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.50	AUD	ORD	-4,775	-4,775
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.56	AUD	ORD	524	524
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	13,663	13,663
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	3,431	3,431
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	37,888	37,888
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.55	AUD	ORD	1,445	1,445
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.55	AUD	ORD	-1,271	-1,271
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.55	AUD	ORD	-2,768	-2,768
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.55	AUD	ORD	716	716
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.55	AUD	ORD	-1,932	-1,932
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.55	AUD	ORD	-24,540	-24,540
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.55	AUD	ORD	-4,934	-4,934
10-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	62,286	62,286
10-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
10-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-9	-9
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,542	7,542
11-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.37	AUD	ORD	-5,096	-5,096
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,033	-7,033
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,420	-3,420
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,564	-15,564
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,840	-6,840
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,128	-31,128
11-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	24,883	24,883
11-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5	-5
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-111,625	-111,625
12-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.14	AUD	ORD	-4,005	-4,005
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.21	AUD	ORD	61,186	61,186
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.22	AUD	ORD	23,886	23,886
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.22	AUD	ORD	11,943	11,943
12-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.22	AUD	ORD	-23,494	-23,494
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,356	-6,356
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-361	-361
12-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	409,291	409,291
12-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
15-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	72,785	72,785
15-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160	160
15-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.21	AUD	ORD	63,046	63,046
15-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.20	AUD	ORD	-31,773	-31,773
15-Jun-20	BlackRock Fund Advisors	on mkt sell	11.20	AUD	ORD	-21,441	-21,441
15-Jun-20	BlackRock Fund Advisors	on mkt sell	11.20	AUD	ORD	-49,184	-49,184
15-Jun-20	BlackRock Fund Advisors	on mkt sell	11.20	AUD	ORD	-16,682	-16,682
15-Jun-20	BlackRock Fund Advisors	on mkt sell	11.20	AUD	ORD	-24,756	-24,756
15-Jun-20	BlackRock Fund Advisors	on mkt sell	11.20	AUD	ORD	-41,636	-41,636
15-Jun-20	BlackRock Fund Advisors	on mkt sell	11.20	AUD	ORD	-1,755	-1,755
15-Jun-20	BlackRock Fund Advisors	on mkt sell	11.20	AUD	ORD	-16,308	-16,308

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
15-Jun-20	BlackRock Fund Advisors	on mkt sell	11.20	AUD	ORD	-22,430	-22,430
15-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.19	AUD	ORD	-10,644	-10,644
15-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.19	AUD	ORD	-1,270	-1,270
15-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	115	115
15-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	117,340	117,340
15-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
15-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-8	-8
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.43	AUD	ORD	20,755	20,755
16-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.44	AUD	ORD	1,183	1,183
16-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.44	AUD	ORD	1,147	1,147
16-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.36	AUD	ORD	-5,946	-5,946
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.44	AUD	ORD	14,597	14,597
16-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.44	AUD	ORD	2,455	2,455
16-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.44	AUD	ORD	13,585	13,585
16-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.44	AUD	ORD	3,000	3,000
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.44	AUD	ORD	-16,041	-16,041
16-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	87,329	87,329
16-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-10	-10
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,280	-1,280
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,402	-18,402
17-Jun-20	BlackRock Investment Management, LLC	on mkt buy	11.47	AUD	ORD	1,955	1,955
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.48	AUD	ORD	1,068	1,068
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.48	AUD	ORD	16,552	16,552
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.48	AUD	ORD	19,782	19,782
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,218	7,218
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,218	7,218
17-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.47	AUD	ORD	16,336	16,336
17-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.47	AUD	ORD	3,347	3,347
17-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.47	AUD	ORD	2,660	2,660
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.48	AUD	ORD	2,456	2,456
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.48	AUD	ORD	9,824	9,824
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.48	AUD	ORD	-2,653	-2,653
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.48	AUD	ORD	345	345
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.48	AUD	ORD	897	897
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-73,110	-73,110
17-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	171,556	171,556
17-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
17-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5	-5
18-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.45	AUD	ORD	-45,118	-45,118
18-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	2,457	2,457
18-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.45	AUD	ORD	-318	-318
18-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,672	-30,672
18-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-511,212	-511,212
18-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
18-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.54	AUD	ORD	-13,114	-13,114
19-Jun-20	BlackRock Fund Advisors	on mkt buy	11.58	AUD	ORD	718,794	718,794
19-Jun-20	BlackRock Asset Management Canada Limited	on mkt buy	11.58	AUD	ORD	4,118	4,118
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.58	AUD	ORD	1,787	1,787

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-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy 11.58	AUD	ORD 75,218	75,218
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.58	AUD	ORD 47,921	47,921
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.54	AUD	ORD -3,259	-3,259
19-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell 11.54	AUD	ORD -9,799	-9,799
19-Jun-20	BlackRock Fund Advisors	on mkt buy 11.54	AUD	ORD 20,087	20,087
19-Jun-20	BlackRock Fund Advisors	on mkt buy 11.54	AUD	ORD 246,299	246,299
19-Jun-20	BlackRock Fund Advisors	on mkt sell 11.54	AUD	ORD -4,924	-4,924
19-Jun-20	BlackRock Asset Management Canada Limited	on mkt buy 11.54	AUD	ORD 1,410	1,410
19-Jun-20	BlackRock Asset Management Canada Limited	on mkt buy 11.54	AUD	ORD 115	115
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.54	AUD	ORD 610	610
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.54	AUD	ORD 49	49
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy 11.54	AUD	ORD 2,102	2,102
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy 11.54	AUD	ORD 25,775	25,775
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.54	AUD	ORD -2,513	-2,513
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.54	AUD	ORD 1,339	1,339
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.54	AUD	ORD 16,418	16,418
19-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 11.54	AUD	ORD -5,570	-5,570
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell 11.54	AUD	ORD -1,324	-1,324
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.54	AUD	ORD -11,168	-11,168
19-Jun-20	BlackRock Investment Management, LLC	on mkt sell 11.54	AUD	ORD -5,913	-5,913
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.54	AUD	ORD -10,891	-10,891
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy 11.54	AUD	ORD 42,476	42,476
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.54	AUD	ORD -4,904	-4,904
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.54	AUD	ORD -2,405	-2,405
19-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -275,236	-275,236
22-Jun-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,886	-2,886
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy 11.51	AUD	ORD 45,245	45,245
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy 11.51	AUD	ORD 7,682	7,682
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy 11.51	AUD	ORD 51,528	51,528
22-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell 11.37	AUD	ORD -489	-489
22-Jun-20	BlackRock Asset Management Canada Limited	on mkt buy 11.37	AUD	ORD 7,616	7,616
22-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.37	AUD	ORD -21,345	-21,345
22-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy 11.37	AUD	ORD 2,081	2,081
22-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.37	AUD	ORD -25,809	-25,809
22-Jun-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 13,882	13,882
22-Jun-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -7,044	-7,044
22-Jun-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -4,696	-4,696
22-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -203,103	-203,103
22-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -3	-3
22-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -2	-2
23-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell 11.30	AUD	ORD -14,705	-14,705
23-Jun-20	BLACKROCK ADVISORS LLC	on mkt buy 11.30	AUD	ORD 3,847	3,847
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell 11.29	AUD	ORD -676	-676
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell 11.29	AUD	ORD -5,306	-5,306

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.29	AUD	ORD	-1,265	-1,265
23-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.29	AUD	ORD	25,687	25,687
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.29	AUD	ORD	9,826	9,826
23-Jun-20	BlackRock Investment Management, LLC	on mkt buy	11.29	AUD	ORD	57,935	57,935
23-Jun-20	BlackRock Investment Management, LLC	on mkt sell	11.29	AUD	ORD	-3,368	-3,368
23-Jun-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	5,352	5,352
23-Jun-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-5,352	-5,352
23-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
24-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.66	AUD	ORD	11,232	11,232
24-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.66	AUD	ORD	1,248	1,248
24-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.66	AUD	ORD	1,595	1,595
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.60	AUD	ORD	5,193	5,193
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.69	AUD	ORD	7,399	7,399
24-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.74	AUD	ORD	-496	-496
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	11.74	AUD	ORD	2,448	2,448
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.74	AUD	ORD	-307	-307
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.74	AUD	ORD	-1,038	-1,038
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.74	AUD	ORD	-1,384	-1,384
24-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.74	AUD	ORD	21,904	21,904
24-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,188,522	1,188,522
24-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
25-Jun-20	BlackRock Fund Advisors	on mkt buy	11.33	AUD	ORD	1,576	1,576
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.33	AUD	ORD	-307	-307
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.33	AUD	ORD	-2,653	-2,653
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.33	AUD	ORD	-339	-339
25-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,358	-11,358
25-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,203,041	-1,203,041
25-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-23,497	-23,497
25-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,626	-1,626
26-Jun-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	112,456	112,456
26-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.46	AUD	ORD	-13,826	-13,826
26-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.46	AUD	ORD	13,324	13,324
26-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
29-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.02	AUD	ORD	-5,188	-5,188
29-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.10	AUD	ORD	1,445	1,445
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.10	AUD	ORD	-1,204	-1,204
29-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.10	AUD	ORD	61,460	61,460
29-Jun-20	BlackRock Asset Management Canada Limited	on mkt buy	11.10	AUD	ORD	7,303	7,303
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.10	AUD	ORD	-3,114	-3,114
29-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.10	AUD	ORD	-8,772	-8,772
29-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-26,584	-26,584
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,840	-6,840
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,647	9,647
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,886	-2,886
30-Jun-20	BlackRock Fund Advisors	on mkt buy	11.32	AUD	ORD	3,792	3,792
30-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-65,846	-65,846
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.13	AUD	ORD	-1,730	-1,730
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.13	AUD	ORD	-5,330	-5,330
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	11.13	AUD	ORD	-1,790	-1,790
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.13	AUD	ORD	-17,184	-17,184

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-20	BlackRock Asset Management Canada Limited	on mkt buy	11.13	AUD	ORD	111,815	111,815
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.13	AUD	ORD	-1,550	-1,550
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.13	AUD	ORD	-5,857	-5,857
30-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-4,897	-4,897
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.13	AUD	ORD	-1,380	-1,380
30-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.13	AUD	ORD	3,000	3,000
30-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	11.13	AUD	ORD	1,113	1,113
30-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	11.13	AUD	ORD	-15,866	-15,866
01-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.10	AUD	ORD	-2,081	-2,081
01-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.10	AUD	ORD	-3,354	-3,354
01-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.10	AUD	ORD	-347	-347
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.10	AUD	ORD	-19,339	-19,339
01-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	11.10	AUD	ORD	13,340	13,340
01-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	11.10	AUD	ORD	-4,152	-4,152
01-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell	11.10	AUD	ORD	-9,254	-9,254
01-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	688,921	688,921
01-Jul-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-11,867	-11,867
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,114	12,114
02-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.25	AUD	ORD	-1,655	-1,655
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	11.25	AUD	ORD	2,656	2,656
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	11.25	AUD	ORD	358	358
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	11.25	AUD	ORD	-3,913	-3,913
02-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.25	AUD	ORD	40,099	40,099
02-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	11.25	AUD	ORD	16,734	16,734
02-Jul-20	BlackRock Fund Advisors	on mkt buy	11.25	AUD	ORD	13,050	13,050
02-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.25	AUD	ORD	982	982
02-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.25	AUD	ORD	-12,665	-12,665
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,929	7,929
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,144	-15,144
02-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	-2
02-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	29,386	29,386
03-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.31	AUD	ORD	3,711	3,711
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	11.34	AUD	ORD	10,616	10,616
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	11.34	AUD	ORD	-13,270	-13,270
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	11.34	AUD	ORD	-3,180	-3,180
03-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
06-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.26	AUD	ORD	-371,639	-371,639
06-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	241,764	241,764
06-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-18	-18
07-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,358	-11,358
07-Jul-20	BlackRock Fund Advisors	on mkt buy	11.20	AUD	ORD	797	797
07-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.20	AUD	ORD	1,255	1,255
07-Jul-20	BLACKROCK ADVISORS LLC	on mkt sell	11.19	AUD	ORD	-3,847	-3,847
07-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.19	AUD	ORD	-11,116	-11,116
07-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.19	AUD	ORD	-5,222	-5,222
07-Jul-20	BlackRock Investment Management, LLC	on mkt sell	11.19	AUD	ORD	-1,688	-1,688
07-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.19	AUD	ORD	-9,839	-9,839

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-81,406	-81,406
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-4,108	-4,108
07-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12	-12
07-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-626,965	-626,965
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,310	-6,310
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,800	8,800
08-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.06	AUD	ORD	-11,550	-11,550
08-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.06	AUD	ORD	-6,690	-6,690
08-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.06	AUD	ORD	-3,011	-3,011
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.04	AUD	ORD	-21,588	-21,588
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.04	AUD	ORD	-31,958	-31,958
08-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.04	AUD	ORD	-726	-726
08-Jul-20	BlackRock Investment Management, LLC	on mkt sell	11.04	AUD	ORD	-27,672	-27,672
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	10.94	AUD	ORD	5,392	5,392
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	10.94	AUD	ORD	5,392	5,392
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	10.94	AUD	ORD	2,654	2,654
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.94	AUD	ORD	-18,621	-18,621
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	10.94	AUD	ORD	1,265	1,265
08-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	225,486	225,486
08-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
09-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,524	2,524
09-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,908	10,908
09-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.97	AUD	ORD	-621	-621
09-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.97	AUD	ORD	-8,873	-8,873
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.96	AUD	ORD	-23,634	-23,634
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	10.96	AUD	ORD	-3,105	-3,105
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	10.96	AUD	ORD	1,790	1,790
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	10.96	AUD	ORD	-163	-163
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	10.96	AUD	ORD	-52,903	-52,903
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.96	AUD	ORD	-4,136	-4,136
09-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	120,693	120,693
09-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5	-5
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,310	-6,310
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,262	12,262
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,810	8,810
10-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	10.85	AUD	ORD	-3,575	-3,575
10-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	10.85	AUD	ORD	-25,750	-25,750
10-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell	10.85	AUD	ORD	-21,413	-21,413
10-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.85	AUD	ORD	-60,177	-60,177
10-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	109,907	109,907
10-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	16,756	16,756
13-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	152,856	152,856
13-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.11	AUD	ORD	-132	-132
13-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.14	AUD	ORD	1,421	1,421
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	11.14	AUD	ORD	2,448	2,448
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	11.14	AUD	ORD	3,430	3,430
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	11.14	AUD	ORD	-320	-320
13-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	11.14	AUD	ORD	112,737	112,737
13-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	18,226	18,226
13-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
14-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,620	-12,620
14-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,834	-8,834

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-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.96	AUD	ORD	3,939	3,939
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	10.94	AUD	ORD	5,308	5,308
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	10.96	AUD	ORD	1,032	1,032
14-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell	10.96	AUD	ORD	-8,711	-8,711
14-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	10.96	AUD	ORD	201	201
14-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,810	4,810
14-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-79,018	-79,018
14-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	143,605	143,605
14-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	58,351	58,351
15-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,063	6,063
15-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.98	AUD	ORD	-18,235	-18,235
15-Jul-20	BlackRock Investment Management, LLC	on mkt sell	11.19	AUD	ORD	-12,958	-12,958
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	11.27	AUD	ORD	-3,150	-3,150
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	11.27	AUD	ORD	3,096	3,096
15-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	11.27	AUD	ORD	13,477	13,477
15-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-20,057	-20,057
15-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	58,344	58,344
15-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-58,351	-58,351
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.10	AUD	ORD	3,939	3,939
16-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	11.10	AUD	ORD	2,064	2,064
16-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-91,826	-91,826
16-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-199,993	-199,993
16-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	198,998	198,998
17-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,087	-3,087
17-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,278	7,278
17-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,852	4,852
17-Jul-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-11,587	-11,587
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.15	AUD	ORD	-35,632	-35,632
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.15	AUD	ORD	-2,266	-2,266
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	11.17	AUD	ORD	1,428	1,428
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	11.17	AUD	ORD	163	163
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	11.17	AUD	ORD	-2,654	-2,654
17-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.17	AUD	ORD	-51,212	-51,212
17-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.17	AUD	ORD	-101,168	-101,168
17-Jul-20	BlackRock Investment Management, LLC	on mkt sell	11.17	AUD	ORD	-6,395	-6,395
17-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-756,366	-756,366
17-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	336,725	336,725
17-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-198,998	-198,998
20-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-590	-590
20-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.21	AUD	ORD	-2,992	-2,992
20-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	11.09	AUD	ORD	-2,448	-2,448
20-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	11.09	AUD	ORD	-900	-900
20-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	11.09	AUD	ORD	-8,931	-8,931
20-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	11.09	AUD	ORD	5,456	5,456
20-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	85,267	85,267
20-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3	3
21-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,627	3,627
21-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.36	AUD	ORD	-873	-873
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	11.42	AUD	ORD	357	357
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	11.42	AUD	ORD	2,142	2,142

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
21-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy 11.42	AUD	ORD 28,667	28,667
21-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell 11.42	AUD	ORD -24,152	-24,152
21-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -13,108	-13,108
21-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -199,004	-199,004
21-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 6,396	6,396
21-Jul-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 247,102	247,102
21-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 192,692	192,692
21-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD 39,165	39,165
22-Jul-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,060	6,060
22-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell 11.22	AUD	ORD -17,862	-17,862
22-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.14	AUD	ORD -1,291	-1,291
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.14	AUD	ORD -43,756	-43,756
22-Jul-20	BlackRock Investment Management, LLC	on mkt sell 11.14	AUD	ORD -13,294	-13,294
22-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy 11.09	AUD	ORD 2,448	2,448
22-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy 11.09	AUD	ORD 668	668
22-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -48,838	-48,838
22-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 183,983	183,983
22-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -6,396	-6,396
22-Jul-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -247,102	-247,102
22-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -192,692	-192,692
22-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD -39,165	-39,165
23-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.06	AUD	ORD -3,376	-3,376
23-Jul-20	BlackRock Investment Management, LLC	on mkt sell 11.06	AUD	ORD -1,262	-1,262
23-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy 11.05	AUD	ORD 130,078	130,078
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell 11.05	AUD	ORD -7,962	-7,962
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell 11.05	AUD	ORD -34,502	-34,502
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell 11.05	AUD	ORD -3,099	-3,099
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy 11.05	AUD	ORD 2,070	2,070
23-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.05	AUD	ORD -11,502	-11,502
23-Jul-20	BlackRock (Singapore) Limited	collateral transfer n/a	AUD	ORD 25,064	25,064
23-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -183,984	-183,984
23-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 41,801	41,801
23-Jul-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 13,524	13,524
23-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 102,612	102,612
24-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.08	AUD	ORD -3,916	-3,916
24-Jul-20	BlackRock Investment Management, LLC	on mkt sell 11.08	AUD	ORD -745	-745
24-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy 11.11	AUD	ORD 2,440	2,440
24-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell 11.11	AUD	ORD -8,127	-8,127
24-Jul-20	BlackRock Fund Advisors	on mkt buy 11.11	AUD	ORD 1,029	1,029
24-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 528	528
24-Jul-20	BlackRock (Singapore) Limited	collateral transfer n/a	AUD	ORD -25,064	-25,064
24-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 183,002	183,002
24-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -41,801	-41,801
24-Jul-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -13,524	-13,524
24-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -102,612	-102,612

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
27-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.15	AUD	ORD -919	-919
27-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.15	AUD	ORD -1,637	-1,637
27-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.17	AUD	ORD -17,069	-17,069
27-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy 11.17	AUD	ORD 2,499	2,499
27-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 112,211	112,211
27-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -183,002	-183,002
27-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 183,000	183,000
28-Jul-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -8,834	-8,834
28-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.21	AUD	ORD -2,227	-2,227
28-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell 11.24	AUD	ORD -8,170	-8,170
28-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.17	AUD	ORD -122,093	-122,093
28-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy 11.17	AUD	ORD 976	976
28-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy 11.17	AUD	ORD 1,790	1,790
28-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -87,048	-87,048
28-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 182,993	182,993
28-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -183,000	-183,000
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie n/a	AUD	ORD -6,118	-6,118
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie n/a	AUD	ORD 6,118	6,118
29-Jul-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -8,834	-8,834
29-Jul-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -5,145	-5,145
29-Jul-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,905	1,905
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.18	AUD	ORD -1,373	-1,373
29-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell 11.26	AUD	ORD -3,481	-3,481
29-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.18	AUD	ORD -433	-433
29-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.18	AUD	ORD -32,215	-32,215
29-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell 11.26	AUD	ORD -2,870	-2,870
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy 11.14	AUD	ORD 1,790	1,790
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.14	AUD	ORD -20,361	-20,361
29-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 39,768	39,768
29-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -94,036	-94,036
30-Jul-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,248	6,248
30-Jul-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 12,496	12,496
30-Jul-20	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -13,036	-13,036
30-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.17	AUD	ORD -892	-892
30-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy 11.12	AUD	ORD 2,015	2,015
30-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 3,584	3,584
30-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -1	-1
31-Jul-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -8,834	-8,834
31-Jul-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 15,509	15,509
31-Jul-20	BlackRock Fund Advisors	on mkt buy 11.24	AUD	ORD 5,816	5,816
31-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 11.21	AUD	ORD -1,349	-1,349
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.04	AUD	ORD -924	-924
31-Jul-20	BlackRock Investment Management, LLC	on mkt sell 11.04	AUD	ORD -954	-954
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy 11.00	AUD	ORD 21,232	21,232
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell 11.00	AUD	ORD -7,362	-7,362
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy 11.00	AUD	ORD 2,076	2,076
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.00	AUD	ORD 35,716	35,716
31-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.00	AUD	ORD -1,490	-1,490
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy 11.00	AUD	ORD 3,320	3,320

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.00	AUD	ORD 5,954	5,954
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.00	AUD	ORD 12,146	12,146
31-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 110,039	110,039
31-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 27,406	27,406
03-Aug-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,472	5,472
03-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.95	AUD	ORD -2,573	-2,573
03-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.11	AUD	ORD -5,961	-5,961
03-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell 11.15	AUD	ORD -61,585	-61,585
03-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy 11.19	AUD	ORD 2,654	2,654
03-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy 11.19	AUD	ORD 25,155	25,155
03-Aug-20	BlackRock Investment Management, LLC	on mkt sell 11.19	AUD	ORD -4,224	-4,224
03-Aug-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,156	6,156
03-Aug-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,130	5,130
03-Aug-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,130	5,130
03-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -437,548	-437,548
03-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 4	4
04-Aug-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,262	6,262
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy 11.23	AUD	ORD 11,817	11,817
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy 11.23	AUD	ORD 7,962	7,962
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell 11.23	AUD	ORD -2,460	-2,460
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy 11.23	AUD	ORD 336	336
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy 11.23	AUD	ORD 1,038	1,038
04-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell 11.23	AUD	ORD -11,540	-11,540
04-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy 11.23	AUD	ORD 61,300	61,300
04-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -4,421	-4,421
04-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -142,248	-142,248
05-Aug-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 26,550	26,550
05-Aug-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,744	2,744
05-Aug-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -10,096	-10,096
05-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell 11.14	AUD	ORD -3,383	-3,383
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell 11.18	AUD	ORD -120,581	-120,581
05-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell 11.12	AUD	ORD -25,704	-25,704
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy 11.17	AUD	ORD 345	345
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy 11.17	AUD	ORD 335	335
05-Aug-20	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 12,484	12,484
05-Aug-20	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 66,344	66,344
05-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -30,466	-30,466
06-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell 11.06	AUD	ORD -30,028	-30,028
06-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell 11.16	AUD	ORD -4,918	-4,918
06-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -8,403	-8,403
06-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 694	694
06-Aug-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 16,464	16,464
06-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 7,117	7,117
06-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD 843	843
07-Aug-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 722	722
07-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy 11.11	AUD	ORD 5,320	5,320
07-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy 11.11	AUD	ORD 49,218	49,218
07-Aug-20	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -2,981	-2,981
07-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -133,983	-133,983
07-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 84	84

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-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	780	780
07-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-730	-730
07-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-76	-76
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,630	3,630
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,630	3,630
10-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.44	AUD	ORD	3,939	3,939
10-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	11.44	AUD	ORD	163	163
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,116	4,116
10-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-30,380	-30,380
10-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-169	-169
10-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-662	-662
10-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	695	695
10-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	72	72
11-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	35,784	35,784
11-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,876	4,876
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.46	AUD	ORD	-233	-233
11-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.49	AUD	ORD	-4,379	-4,379
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	11.49	AUD	ORD	-5,320	-5,320
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	11.49	AUD	ORD	3,795	3,795
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	11.49	AUD	ORD	1,265	1,265
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	11.49	AUD	ORD	367	367
11-Aug-20	BlackRock Investment Management, LLC	on mkt buy	11.49	AUD	ORD	57,194	57,194
11-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	11.49	AUD	ORD	18,141	18,141
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.49	AUD	ORD	-23,962	-23,962
11-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-34,987	-34,987
11-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-609	-609
11-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-16,581	-16,581
11-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,083	-7,083
11-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-839	-839
12-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.45	AUD	ORD	-237	-237
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	11.45	AUD	ORD	-1,297	-1,297
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.44	AUD	ORD	-78,862	-78,862
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.44	AUD	ORD	-8,651	-8,651
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.44	AUD	ORD	-11,366	-11,366
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.44	AUD	ORD	-29,287	-29,287
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.45	AUD	ORD	-18,382	-18,382
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	11.45	AUD	ORD	-3,098	-3,098
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	1,376	1,376
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	11.45	AUD	ORD	1,266	1,266
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	11.45	AUD	ORD	-300	-300
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.45	AUD	ORD	-2,344	-2,344
12-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,320	10,320
12-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,481	5,481
12-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	10,721	10,721
12-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	72,552	72,552
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	77,792	77,792
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,840	8,840

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,620	-12,620
13-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.33	AUD	ORD	-87,820	-87,820
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.33	AUD	ORD	-433	-433
13-Aug-20	BlackRock Fund Advisors	on mkt sell	11.33	AUD	ORD	-1,812	-1,812
13-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.33	AUD	ORD	-1,396	-1,396
13-Aug-20	BLACKROCK ADVISORS LLC	on mkt sell	11.33	AUD	ORD	-5,526	-5,526
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.33	AUD	ORD	-149	-149
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.33	AUD	ORD	-1,245	-1,245
13-Aug-20	BLACKROCK ADVISORS LLC	on mkt sell	11.33	AUD	ORD	-1,875	-1,875
13-Aug-20	BlackRock International Limited	on mkt sell	11.33	AUD	ORD	-1,681	-1,681
13-Aug-20	BlackRock Investment Management, LLC	on mkt sell	11.33	AUD	ORD	-1,436	-1,436
13-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.33	AUD	ORD	18,473	18,473
13-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.33	AUD	ORD	-4,065	-4,065
13-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	16	16
13-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	74,303	74,303
13-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-3,994	-3,994
13-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-70,309	-70,309
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,183	6,183
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,060	6,060
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,790	26,790
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-355	-355
14-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.31	AUD	ORD	-11,035	-11,035
14-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.31	AUD	ORD	-4,871	-4,871
14-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.29	AUD	ORD	2,842	2,842
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.29	AUD	ORD	-4,010	-4,010
14-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.29	AUD	ORD	-1,804	-1,804
14-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-16	-16
14-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	380	380
14-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-90	-90
14-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-290	-290
17-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.30	AUD	ORD	-246	-246
17-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.21	AUD	ORD	-2,717	-2,717
17-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	11.33	AUD	ORD	7,729	7,729
17-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.33	AUD	ORD	-11,581	-11,581
17-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-833	-833
17-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-80	-80
17-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	911	911
18-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.44	AUD	ORD	-13,784	-13,784
18-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.44	AUD	ORD	-4,951	-4,951
18-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.47	AUD	ORD	5,252	5,252
18-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.47	AUD	ORD	14,871	14,871
18-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	113,231	113,231
18-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-79,331	-79,331
18-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-6,558	-6,558

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
18-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,863	-2,863
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,198	6,198
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,464	2,464
19-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.41	AUD	ORD	-298	-298
19-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	11.41	AUD	ORD	-1,384	-1,384
19-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.41	AUD	ORD	-68,868	-68,868
19-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-113,231	-113,231
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,000	12,000
20-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.35	AUD	ORD	-9,467	-9,467
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	11.37	AUD	ORD	1,101	1,101
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	11.37	AUD	ORD	163	163
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	11.37	AUD	ORD	163	163
20-Aug-20	BlackRock Investment Management, LLC	on mkt sell	11.37	AUD	ORD	-10,755	-10,755
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,224	10,224
21-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	162,875	162,875
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.17	AUD	ORD	-1,296	-1,296
21-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.17	AUD	ORD	-3,991	-3,991
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-51,592	-51,592
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.17	AUD	ORD	-3,891	-3,891
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	11.14	AUD	ORD	-2,495	-2,495
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	11.14	AUD	ORD	-2,495	-2,495
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	11.14	AUD	ORD	-3,110	-3,110
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-1,328	-1,328
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.14	AUD	ORD	-30,997	-30,997
24-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.08	AUD	ORD	-12,034	-12,034
24-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	11.02	AUD	ORD	326	326
24-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	11.02	AUD	ORD	-734	-734
24-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	86,597	86,597
24-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	17,022	17,022
24-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	12,874	12,874
24-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	58,855	58,855
25-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,060	9,060
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.88	AUD	ORD	-76,456	-76,456
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.86	AUD	ORD	17,069	17,069
25-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	10.86	AUD	ORD	-738	-738
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.86	AUD	ORD	-20,436	-20,436
25-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	10.86	AUD	ORD	341	341
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.86	AUD	ORD	-55,889	-55,889
25-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-853	-853
25-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	27,459	27,459
25-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,179	-1,179
25-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,031	2,031
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,294	12,294
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,147	6,147
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,294	12,294
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.53	AUD	ORD	-4,098	-4,098
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.53	AUD	ORD	-13,751	-13,751
26-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.32	AUD	ORD	4,896	4,896

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
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	10.57	AUD	ORD	307	307
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	10.57	AUD	ORD	163	163
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	10.57	AUD	ORD	690	690
26-Aug-20	BlackRock Investment Management, LLC	on mkt sell	10.57	AUD	ORD	-11,384	-11,384
26-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	154,883	154,883
26-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	89	89
26-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-249	-249
26-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	161	161
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-354,425	-354,425
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-787,675	-787,675
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,572	-7,572
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,896	1,896
27-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.42	AUD	ORD	-30,872	-30,872
27-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.42	AUD	ORD	-17,875	-17,875
27-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.42	AUD	ORD	67,093	67,093
27-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	117,249	117,249
27-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-16,258	-16,258
27-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
27-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-11,446	-11,446
27-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	27,706	27,706
28-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	10.37	AUD	ORD	-2,334	-2,334
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	10.28	AUD	ORD	-13,390	-13,390
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	10.28	AUD	ORD	163	163
28-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,860	8,860
28-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	16,494	16,494
28-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-21,721	-21,721
28-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	18,077	18,077
31-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,144	-15,144
31-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,572	-7,572
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.43	AUD	ORD	4,146	4,146
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.43	AUD	ORD	7,743	7,743
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.43	AUD	ORD	-1,288	-1,288
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.43	AUD	ORD	-3,863	-3,863
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.43	AUD	ORD	-422	-422
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.43	AUD	ORD	-1,265	-1,265
31-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	10.43	AUD	ORD	19,031	19,031
31-Aug-20	BlackRock Asset Management Canada Limited	on mkt sell	10.43	AUD	ORD	-25	-25
31-Aug-20	BlackRock Asset Management Canada Limited	on mkt sell	10.43	AUD	ORD	-77	-77
31-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	10.43	AUD	ORD	-124,517	-124,517
31-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	10.43	AUD	ORD	-41,507	-41,507
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.43	AUD	ORD	-3,968	-3,968
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.43	AUD	ORD	-1,323	-1,323
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.43	AUD	ORD	52,994	52,994
31-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	10.43	AUD	ORD	9,519	9,519
31-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	10.43	AUD	ORD	-102,097	-102,097
31-Aug-20	BlackRock Fund Advisors	on mkt buy	10.43	AUD	ORD	18,993	18,993
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.43	AUD	ORD	20,591	20,591
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.43	AUD	ORD	151,180	151,180

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-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-178,770	-178,770
31-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-455	-455
31-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
01-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.35	AUD	ORD	-51,568	-51,568
01-Sep-20	BlackRock Investment Management, LLC	on mkt sell	10.35	AUD	ORD	-3,167	-3,167
01-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.35	AUD	ORD	-1,033	-1,033
01-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-85,863	-85,863
01-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,457	-27,457
02-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,728	10,728
02-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,048	-5,048
02-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.61	AUD	ORD	22,327	22,327
02-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.61	AUD	ORD	56,942	56,942
02-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.61	AUD	ORD	10,995	10,995
02-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.61	AUD	ORD	9,797	9,797
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.63	AUD	ORD	2,690	2,690
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.63	AUD	ORD	5,380	5,380
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	10.63	AUD	ORD	-2,446	-2,446
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	10.63	AUD	ORD	-3,156	-3,156
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.63	AUD	ORD	247	247
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	10.63	AUD	ORD	-894	-894
02-Sep-20	BlackRock Asset Management Canada Limited	on mkt buy	10.63	AUD	ORD	9,480	9,480
02-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-16,509	-16,509
02-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,663	4,663
02-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	361	361
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	722	722
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	722	722
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,944	9,944
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,215	6,215
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,632	10,632
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160	160
03-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.71	AUD	ORD	98,356	98,356
03-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.65	AUD	ORD	13,480	13,480
03-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.65	AUD	ORD	163	163
03-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.65	AUD	ORD	4,666	4,666
03-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.65	AUD	ORD	66,558	66,558
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,310	-6,310
03-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4,867	-4,867
03-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	23,567	23,567
03-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,663	-4,663
03-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	10,987	10,987
03-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,636	1,636
04-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,992	4,992
04-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ORD	242	242
04-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ORD	263	263
04-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.48	AUD	ORD	41,984	41,984
04-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-8,686	-8,686
04-Sep-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	8,686	8,686
04-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-71,907	-71,907
04-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	428	428
04-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	188	188
04-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-618	-618
07-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	500,021	500,021

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
07-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	848,584	848,584
07-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.35	AUD	ORD	-22,461	-22,461
07-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.38	AUD	ORD	13,130	13,130
07-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.38	AUD	ORD	8,106	8,106
07-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-23,995	-23,995
07-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-11,176	-11,176
07-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	13,162	13,162
07-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,251	-32,251
08-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,680	10,680
08-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.40	AUD	ORD	95,849	95,849
08-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.40	AUD	ORD	6,565	6,565
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.40	AUD	ORD	305	305
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.40	AUD	ORD	163	163
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	10.40	AUD	ORD	-26,104	-26,104
08-Sep-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	14,376	14,376
08-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	574	574
08-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-577	-577
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,496	2,496
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,048	-5,048
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,083	1,083
09-Sep-20	BlackRock Fund Advisors	on mkt sell	10.18	AUD	ORD	-2,843	-2,843
09-Sep-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.18	AUD	ORD	-2,897	-2,897
09-Sep-20	BLACKROCK ADVISORS LLC	on mkt sell	10.18	AUD	ORD	-12,541	-12,541
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.18	AUD	ORD	-206	-206
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.18	AUD	ORD	-2,713	-2,713
09-Sep-20	BLACKROCK ADVISORS LLC	on mkt sell	10.18	AUD	ORD	-2,752	-2,752
09-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.17	AUD	ORD	-259	-259
09-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.17	AUD	ORD	-22,730	-22,730
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.18	AUD	ORD	-1,833	-1,833
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.18	AUD	ORD	-1,060	-1,060
09-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	10.21	AUD	ORD	-1,855	-1,855
09-Sep-20	BlackRock Investment Management, LLC	on mkt sell	10.21	AUD	ORD	-13,231	-13,231
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.21	AUD	ORD	-18,200	-18,200
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.21	AUD	ORD	-5,261	-5,261
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,325	9,325
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,730	3,730
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,714	6,714
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,224	-10,224
09-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,592	-7,592
09-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,768	-5,768
09-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	5,771	5,771
10-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,632	10,632
10-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-14,281	-14,281
10-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-118	-118
10-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	117	117
11-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	678,261	678,261

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-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	743,201	743,201
11-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.23	AUD	ORD	5,252	5,252
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.23	AUD	ORD	42,864	42,864
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.23	AUD	ORD	488	488
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.23	AUD	ORD	163	163
11-Sep-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.23	AUD	ORD	-3,581	-3,581
11-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.23	AUD	ORD	11,817	11,817
11-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,336	15,336
11-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-20,000	-20,000
11-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-7,850	-7,850
11-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	35,851	35,851
14-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.28	AUD	ORD	-15,120	-15,120
14-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.28	AUD	ORD	2,626	2,626
14-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	58,710	58,710
14-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
15-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,572	-7,572
15-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.31	AUD	ORD	5,252	5,252
15-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.31	AUD	ORD	36,123	36,123
15-Sep-20	BlackRock Asset Management Canada Limited	on mkt buy	10.31	AUD	ORD	9,647	9,647
15-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	118,470	118,470
15-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-19,495	-19,495
16-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,240	3,240
16-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.38	AUD	ORD	-1,978	-1,978
16-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.38	AUD	ORD	-1,368	-1,368
16-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.38	AUD	ORD	-1,543	-1,543
16-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.37	AUD	ORD	-15,907	-15,907
16-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.37	AUD	ORD	-4,008	-4,008
16-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.44	AUD	ORD	1,476	1,476
16-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-126,506	-126,506
16-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-97,257	-97,257
17-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,484	2,484
17-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.39	AUD	ORD	247	247
17-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.39	AUD	ORD	11,851	11,851
17-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.39	AUD	ORD	-14,937	-14,937
17-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-50,675	-50,675
17-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	97,561	97,561
18-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,402	18,402
18-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,051	7,051
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	10.37	AUD	ORD	-6,330	-6,330
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	10.30	AUD	ORD	-1,104	-1,104
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.30	AUD	ORD	8,749	8,749
18-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.30	AUD	ORD	3,603	3,603
18-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.30	AUD	ORD	553	553
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.30	AUD	ORD	5,891	5,891
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.30	AUD	ORD	-8,123	-8,123
18-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.30	AUD	ORD	11,837	11,837
18-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.30	AUD	ORD	9,068	9,068

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-Sep-20	BlackRock Investment Management (UK) Limited	on mkt sell 10.30	AUD	ORD -4,519	-4,519
18-Sep-20	BlackRock Investment Management (UK) Limited	on mkt sell 10.30	AUD	ORD -13,553	-13,553
18-Sep-20	BlackRock Fund Advisors	on mkt buy 10.30	AUD	ORD 933	933
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.30	AUD	ORD -11,318	-11,318
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.30	AUD	ORD -3,774	-3,774
18-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy 10.30	AUD	ORD 1,772	1,772
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.30	AUD	ORD -1,522	-1,522
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.30	AUD	ORD -4,571	-4,571
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.30	AUD	ORD -8,224	-8,224
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.30	AUD	ORD -2,741	-2,741
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.30	AUD	ORD -4,730	-4,730
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.30	AUD	ORD -1,576	-1,576
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.30	AUD	ORD -4,053	-4,053
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.30	AUD	ORD -12,156	-12,156
18-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy 10.30	AUD	ORD 14,648	14,648
18-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -97,561	-97,561
21-Sep-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -6,310	-6,310
21-Sep-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 722	722
21-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy 10.27	AUD	ORD 435,835	435,835
21-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy 10.27	AUD	ORD 6,505	6,505
21-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell 10.27	AUD	ORD -31,989	-31,989
21-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy 10.27	AUD	ORD 9,698	9,698
21-Sep-20	BlackRock Fund Advisors	on mkt buy 10.27	AUD	ORD 1,023	1,023
21-Sep-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -40,896	-40,896
21-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 1,241	1,241
22-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell 10.35	AUD	ORD -2,434	-2,434
22-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy 10.35	AUD	ORD 35,799	35,799
22-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.35	AUD	ORD -9,164	-9,164
22-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy 10.35	AUD	ORD 1,118	1,118
22-Sep-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,980	-2,980
22-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -1,231	-1,231
22-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 99,013	99,013
22-Sep-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 8,203	8,203
22-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 3,501	3,501
23-Sep-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -6,170	-6,170
23-Sep-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,126	6,126
23-Sep-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,992	4,992
23-Sep-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 7,488	7,488
23-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.60	AUD	ORD -13,361	-13,361
23-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.60	AUD	ORD -2,412	-2,412
23-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.63	AUD	ORD -4,200	-4,200
23-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.63	AUD	ORD -1,591	-1,591
23-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.63	AUD	ORD -2,439	-2,439
23-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy 10.73	AUD	ORD 3,009	3,009
23-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy 10.73	AUD	ORD 1,729	1,729
23-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy 10.73	AUD	ORD 9,922	9,922

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
23-Sep-20	BlackRock Fund Advisors	on mkt sell	10.73	AUD	ORD	-73,549	-73,549
23-Sep-20	BlackRock Asset Management Canada Limited	on mkt buy	10.73	AUD	ORD	252	252
23-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.73	AUD	ORD	156,495	156,495
23-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	88,990	88,990
23-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-99,013	-99,013
23-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-8,203	-8,203
23-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,501	-3,501
24-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,448	20,448
24-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,253	6,253
24-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.71	AUD	ORD	11,709	11,709
24-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.71	AUD	ORD	741	741
24-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.71	AUD	ORD	2,618	2,618
24-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,562	20,562
24-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	155,580	155,580
24-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	624	624
24-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	139,604	139,604
25-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,592	-13,592
25-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,127	6,127
25-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,060	8,060
25-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.92	AUD	ORD	9,107	9,107
25-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	10.92	AUD	ORD	-2,220	-2,220
25-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.92	AUD	ORD	9,821	9,821
25-Sep-20	BlackRock Asset Management Canada Limited	on mkt buy	10.92	AUD	ORD	41,693	41,693
25-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.92	AUD	ORD	-5,027	-5,027
25-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.92	AUD	ORD	1,210	1,210
25-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	69,000	69,000
25-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-44,863	-44,863
25-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-624	-624
25-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-512	-512
28-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.85	AUD	ORD	4,537	4,537
28-Sep-20	BlackRock Asset Management Canada Limited	on mkt buy	10.85	AUD	ORD	8,806	8,806
28-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.85	AUD	ORD	35,188	35,188
28-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	10.85	AUD	ORD	1,757	1,757
28-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-135,000	-135,000
28-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	240	240
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,201	9,201
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,864	6,864
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,878	-4,878
29-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	10.74	AUD	ORD	-1,101	-1,101
29-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	10.74	AUD	ORD	-2,202	-2,202
29-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	11,841	11,841
29-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-47,898	-47,898
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,195	6,195
30-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.40	AUD	ORD	19,372	19,372
30-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.41	AUD	ORD	16,552	16,552
30-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.44	AUD	ORD	-18,011	-18,011
30-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.44	AUD	ORD	-33,335	-33,335
30-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.44	AUD	ORD	-6,203	-6,203

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-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -4,755	-4,755
30-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 1,482	1,482
30-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 498	498
30-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -24,032	-24,032
30-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 36,782	36,782
30-Sep-20	BlackRock Fund Advisors	on mkt buy	AUD	ORD 38,304	38,304
30-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 4,977	4,977
30-Sep-20	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -22,772	-22,772
30-Sep-20	BlackRock Fund Advisors	in specie	AUD	ORD 5,610	5,610
30-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -16,261	-16,261
30-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -122,557	-122,557
30-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	AUD	ORD 974	974
30-Sep-20	BlackRock Investment Management, LLC	collateral transfer	AUD	ORD 47,223	47,223
30-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD 97,055	97,055
30-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	AUD	ORD 8,937	8,937
01-Oct-20	BlackRock Fund Advisors	in specie	AUD	ORD 5,016	5,016
01-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -2,223	-2,223
01-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 163	163
01-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -79,812	-79,812
01-Oct-20	BlackRock Fund Advisors	in specie	AUD	ORD 4,901	4,901
01-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -88	-88
01-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -1	-1
01-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	AUD	ORD 38	38
01-Oct-20	BlackRock Investment Management, LLC	collateral transfer	AUD	ORD -192	-192
01-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD 362	362
01-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	AUD	ORD -118	-118
02-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 12,782	12,782
02-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -25,914	-25,914
02-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 11,709	11,709
02-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -10,784	-10,784
02-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -493	-493
02-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 30,083	30,083
02-Oct-20	BlackRock Fund Advisors	on mkt buy	AUD	ORD 7,818	7,818
02-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 45,101	45,101
02-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	AUD	ORD -17	-17
02-Oct-20	BlackRock Investment Management, LLC	collateral transfer	AUD	ORD 948	948
02-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD -1,207	-1,207
02-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	AUD	ORD 172	172
05-Oct-20	BlackRock Fund Advisors	in specie	AUD	ORD 12,064	12,064
05-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 44,234	44,234
05-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 3,119	3,119
05-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 13,310	13,310
05-Oct-20	BlackRock Investment Management, LLC	on mkt sell	AUD	ORD -6,316	-6,316
05-Oct-20	BlackRock Fund Advisors	on mkt buy	AUD	ORD 13,388	13,388
05-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 5,160	5,160
05-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 14,951	14,951

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-Oct-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	11,529	11,529
05-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,439	2,439
05-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	22,962	22,962
05-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-12	-12
05-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-559	-559
05-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	752	752
05-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-140	-140
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,705	-16,705
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,112	12,112
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,996	4,996
06-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.54	AUD	ORD	1,032	1,032
06-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.57	AUD	ORD	49,438	49,438
06-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.57	AUD	ORD	-7,986	-7,986
06-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.57	AUD	ORD	10,903	10,903
06-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.57	AUD	ORD	16,003	16,003
06-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	224	224
06-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	3	3
06-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	585	585
06-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-967	-967
06-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	153	153
07-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,245	6,245
07-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.70	AUD	ORD	-12,768	-12,768
07-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.71	AUD	ORD	-2,224	-2,224
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.71	AUD	ORD	-9,004	-9,004
07-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.72	AUD	ORD	5,204	5,204
07-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	10.72	AUD	ORD	163	163
07-Oct-20	BlackRock Asset Management Canada Limited	on mkt sell	10.72	AUD	ORD	-247	-247
07-Oct-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.72	AUD	ORD	-11,701	-11,701
07-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-39,885	-39,885
07-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	86	86
07-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	931	931
07-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	165	165
07-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,345	-1,345
08-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,364	-13,364
08-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.81	AUD	ORD	-7,986	-7,986
08-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.81	AUD	ORD	-2,300	-2,300
08-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	471	471
08-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	10	10
08-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	646	646
08-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,094	1,094
08-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,226	-2,226
09-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,556	20,556
09-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-33,130	-33,130
09-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.71	AUD	ORD	-11,888	-11,888

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-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	10.67	AUD	ORD	2,664	2,664
09-Oct-20	BlackRock Asset Management Canada Limited	on mkt buy	10.67	AUD	ORD	19,816	19,816
09-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,695	25,695
09-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	61,668	61,668
09-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	59,423	59,423
09-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	414,645	414,645
09-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,082	-1,082
09-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-42,394	-42,394
09-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-140,529	-140,529
09-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-5,434	-5,434
12-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,776	-19,776
12-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.60	AUD	ORD	124,608	124,608
12-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.60	AUD	ORD	5,192	5,192
12-Oct-20	BlackRock Fund Advisors	on mkt buy	10.60	AUD	ORD	12,925	12,925
12-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	23,793	23,793
12-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	400	400
12-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	408	408
12-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	19,367	19,367
12-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,285	-25,285
12-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,291	2,291
13-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.90	AUD	ORD	4,375	4,375
13-Oct-20	BlackRock Investment Management, LLC	on mkt sell	10.90	AUD	ORD	-1,962	-1,962
13-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	38	38
13-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	597	597
13-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1	1
13-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,299	-1,299
13-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	658	658
13-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	25	25
14-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,268	-23,268
14-Oct-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.69	AUD	ORD	-3,361	-3,361
14-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.86	AUD	ORD	-21,067	-21,067
14-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.86	AUD	ORD	-2,611	-2,611
14-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.86	AUD	ORD	-24,764	-24,764
14-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.90	AUD	ORD	-8,425	-8,425
14-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	10.90	AUD	ORD	5,300	5,300
14-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	10.90	AUD	ORD	25,388	25,388
14-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.90	AUD	ORD	3,977	3,977
14-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,582	-18,582
14-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-63,296	-63,296
14-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-209	-209
14-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2	2
14-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	398	398
14-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-466	-466
14-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	582	582
15-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,924	-9,924
15-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,869	1,869

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
15-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.99	AUD	ORD	-24,654	-24,654
15-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ORD	12,446	12,446
15-Oct-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-17,249	-17,249
15-Oct-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	17,249	17,249
15-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	157	157
15-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,403	-1,403
15-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	261	261
15-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,225	1,225
15-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	384	384
15-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-610	-610
16-Oct-20	BlackRock Fund Advisors	on mkt buy	10.97	AUD	ORD	1,941	1,941
16-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.97	AUD	ORD	1,390	1,390
16-Oct-20	BLACKROCK ADVISORS LLC	on mkt buy	10.97	AUD	ORD	8,521	8,521
16-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.97	AUD	ORD	168	168
16-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.97	AUD	ORD	1,765	1,765
16-Oct-20	BLACKROCK ADVISORS LLC	on mkt buy	10.97	AUD	ORD	1,928	1,928
16-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.93	AUD	ORD	-5,312	-5,312
16-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.93	AUD	ORD	5,141	5,141
16-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,735	7,735
16-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	42,758	42,758
16-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,691	1,691
16-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-6	-6
16-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,204	-2,204
16-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	73	73
16-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-69	-69
19-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	11.01	AUD	ORD	-1,080	-1,080
19-Oct-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-42,693	-42,693
19-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-295	-295
19-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-757	-757
19-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	44	44
19-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	939	939
19-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	58	58
19-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	24	24
20-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ORD	9,093	9,093
20-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,200	7,200
20-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	10.99	AUD	ORD	1,510	1,510
20-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ORD	22,702	22,702
20-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	21,294	21,294
20-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	15,418	15,418
20-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-166	-166
20-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	85	85
20-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	33	33
20-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-49	-49
21-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.79	AUD	ORD	-27,546	-27,546
21-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.79	AUD	ORD	-3,336	-3,336
21-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.79	AUD	ORD	-47,337	-47,337

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-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	10.78	AUD	ORD	326	326
21-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.78	AUD	ORD	-720	-720
21-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.78	AUD	ORD	37,970	37,970
21-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.78	AUD	ORD	5,666	5,666
21-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.78	AUD	ORD	-65,124	-65,124
21-Oct-20	BlackRock Japan Co., Ltd.	on mkt buy	10.78	AUD	ORD	10,856	10,856
21-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-66,448	-66,448
21-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-434,542	-434,542
21-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-544	-544
21-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-25,698	-25,698
21-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-23,374	-23,374
21-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,192	-2,192
22-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,279	6,279
22-Oct-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.71	AUD	ORD	-3,340	-3,340
22-Oct-20	BlackRock Japan Co., Ltd.	on mkt buy	10.71	AUD	ORD	17,258	17,258
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.68	AUD	ORD	-10,624	-10,624
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.68	AUD	ORD	-1,795	-1,795
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.68	AUD	ORD	-718	-718
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.68	AUD	ORD	-672	-672
22-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	37,863	37,863
22-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	358,685	358,685
23-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,291	-9,291
23-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.72	AUD	ORD	-2,009	-2,009
23-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	10.72	AUD	ORD	7,311	7,311
23-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.72	AUD	ORD	9,502	9,502
23-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	38,000	38,000
23-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	358,672	358,672
23-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-358,685	-358,685
26-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,176	-13,176
26-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	10.75	AUD	ORD	1,464	1,464
26-Oct-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,994	-5,994
26-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	20,001	20,001
26-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12	12
27-Oct-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-169,352	-169,352
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160	160
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,556	20,556
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,490	-12,490
27-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	10.66	AUD	ORD	4,880	4,880
27-Oct-20	BlackRock Asset Management Canada Limited	on mkt sell	10.66	AUD	ORD	-781	-781
27-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.66	AUD	ORD	-5,474	-5,474
27-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-8,001	-8,001
27-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	28,928	28,928
27-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-396,547	-396,547
27-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	33,375	33,375
27-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	333,689	333,689
28-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.71	AUD	ORD	-4,336	-4,336
28-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.71	AUD	ORD	-12,887	-12,887
28-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.69	AUD	ORD	-33,774	-33,774
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.69	AUD	ORD	-24,427	-24,427
28-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.69	AUD	ORD	24,427	24,427
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.69	AUD	ORD	-7,950	-7,950

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
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.69	AUD	ORD	-10,600	-10,600
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	10.69	AUD	ORD	918	918
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.69	AUD	ORD	-996	-996
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.69	AUD	ORD	-726	-726
28-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.69	AUD	ORD	-13,031	-13,031
28-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.69	AUD	ORD	41,533	41,533
28-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-24,000	-24,000
28-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,650	1,650
28-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-4,226	-4,226
28-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,574	2,574
28-Oct-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,458	-2,458
29-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,278	10,278
29-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,490	-12,490
29-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.50	AUD	ORD	-1,976	-1,976
29-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-6,556	-6,556
29-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12,363	12,363
29-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	15,760	15,760
29-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,213	-9,213
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,488	-7,488
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.45	AUD	ORD	-3,331	-3,331
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.45	AUD	ORD	-534	-534
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.45	AUD	ORD	-4,366	-4,366
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.49	AUD	ORD	9,093	9,093
30-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	10.49	AUD	ORD	2,437	2,437
30-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	10.49	AUD	ORD	-4,874	-4,874
30-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	10.48	AUD	ORD	111,762	111,762
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.49	AUD	ORD	-16,875	-16,875
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.49	AUD	ORD	-16,635	-16,635
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.49	AUD	ORD	-11,390	-11,390
30-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.49	AUD	ORD	23,258	23,258
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,972	33,972
30-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	22,000	22,000
30-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-24,022	-24,022
30-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	131,136	131,136
30-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-44,910	-44,910
30-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-62,202	-62,202
02-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,743	-8,743
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	10.77	AUD	ORD	-1,482	-1,482
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	10.77	AUD	ORD	-1,424	-1,424
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.77	AUD	ORD	24,795	24,795
02-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-48,629	-48,629
02-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	345,495	345,495
02-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-196,385	-196,385
03-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,241	-11,241
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.88	AUD	ORD	2,662	2,662
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.88	AUD	ORD	12,548	12,548
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	10.88	AUD	ORD	-335	-335
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	10.88	AUD	ORD	-5,312	-5,312
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.88	AUD	ORD	1,265	1,265
03-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.88	AUD	ORD	-2,653	-2,653
03-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	24,999	24,999
03-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-151,859	-151,859
03-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	57	57
04-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160	160

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-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.93	AUD	ORD -38,486	-38,486
04-Nov-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,880	3,880
04-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -26,366	-26,366
04-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 52,108	52,108
04-Nov-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 19,898	19,898
04-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -55,641	-55,641
05-Nov-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,885	-9,885
05-Nov-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,992	-9,992
05-Nov-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 20,556	20,556
05-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 31,807	31,807
05-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -364,197	-364,197
05-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 6,203	6,203
05-Nov-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 169,280	169,280
05-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 156,886	156,886
05-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD 12,644	12,644
06-Nov-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 607	607
06-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy 10.89	AUD	ORD 3,897	3,897
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell 10.89	AUD	ORD -3,131	-3,131
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell 10.89	AUD	ORD -1,056	-1,056
06-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -20,943	-20,943
06-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -1,227	-1,227
06-Nov-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -43,008	-43,008
06-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 5,905	5,905
06-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD -2,173	-2,173
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy 10.87	AUD	ORD 7,968	7,968
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy 10.87	AUD	ORD 2,656	2,656
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy 10.87	AUD	ORD 5,330	5,330
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy 10.87	AUD	ORD 3,137	3,137
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy 10.87	AUD	ORD 3,137	3,137
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy 10.87	AUD	ORD 1,265	1,265
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy 10.87	AUD	ORD 915	915
09-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.87	AUD	ORD -4,997	-4,997
09-Nov-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,770	3,770
09-Nov-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 18,850	18,850
09-Nov-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 7,540	7,540
09-Nov-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,885	-9,885
09-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 27,781	27,781
09-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -288	-288
09-Nov-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer n/a	AUD	ORD 4	4
09-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -646	-646
09-Nov-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 5,484	5,484
09-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -5,727	-5,727
09-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD 516	516
10-Nov-20	BlackRock Fund Advisors	on mkt sell 10.92	AUD	ORD -36,271	-36,271
10-Nov-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -41,112	-41,112
10-Nov-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -18,582	-18,582
10-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy 10.79	AUD	ORD 11,691	11,691
10-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.79	AUD	ORD -97,425	-97,425
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy 10.79	AUD	ORD 2,440	2,440
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy 10.79	AUD	ORD 10,128	10,128
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy 10.79	AUD	ORD 5,478	5,478
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell 10.79	AUD	ORD -5,330	-5,330
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell 10.79	AUD	ORD -1,068	-1,068

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-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.79	AUD	ORD	-36,663	-36,663
10-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.79	AUD	ORD	7,370	7,370
10-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,295	11,295
10-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,832	5,832
10-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	176,194	176,194
10-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	79,155	79,155
10-Nov-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-4	-4
10-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	81,017	81,017
10-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-151,655	-151,655
10-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	65,758	65,758
10-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-10,987	-10,987
11-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,114	-12,114
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.82	AUD	ORD	42,705	42,705
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.82	AUD	ORD	-17,003	-17,003
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.82	AUD	ORD	-83,952	-83,952
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.82	AUD	ORD	-594	-594
11-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.84	AUD	ORD	2,887	2,887
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.85	AUD	ORD	1,270	1,270
11-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	10.80	AUD	ORD	-1,984	-1,984
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.80	AUD	ORD	11,109	11,109
11-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.80	AUD	ORD	3,123	3,123
11-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.80	AUD	ORD	-7,155	-7,155
11-Nov-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-156,645	-156,645
11-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-160,148	-160,148
11-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-8,564	-8,564
11-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,853	-6,853
11-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	5,359	5,359
11-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,218	3,218
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.62	AUD	ORD	498	498
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.62	AUD	ORD	2,431	2,431
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.62	AUD	ORD	5,342	5,342
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.62	AUD	ORD	3,141	3,141
12-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	33,000	33,000
12-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-736	-736
12-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	5,095	5,095
12-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,378	-4,378
12-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-16,426	-16,426
13-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,780	3,780
13-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.61	AUD	ORD	58,604	58,604
13-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	10.60	AUD	ORD	-7,914	-7,914
13-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.60	AUD	ORD	1,268	1,268
13-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	10.60	AUD	ORD	257	257
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.60	AUD	ORD	-5,308	-5,308
13-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	43,882	43,882
13-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-69,855	-69,855
13-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	401,197	401,197
13-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-95,799	-95,799

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-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-234,540	-234,540
16-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	5,026	5,026
16-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-91,749	-91,749
16-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-401,197	-401,197
16-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	400,996	400,996
17-Nov-20	BlackRock Investment Management, LLC	on mkt buy	10.55	AUD	ORD	44,757	44,757
17-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.55	AUD	ORD	9,093	9,093
17-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.55	AUD	ORD	37,671	37,671
17-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.65	AUD	ORD	2,150	2,150
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.55	AUD	ORD	2,432	2,432
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.55	AUD	ORD	2,432	2,432
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.55	AUD	ORD	2,432	2,432
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.55	AUD	ORD	8,022	8,022
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	10.55	AUD	ORD	-2,674	-2,674
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.55	AUD	ORD	9,429	9,429
17-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,695	25,695
17-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-6,912	-6,912
17-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	45,000	45,000
17-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4	4
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.63	AUD	ORD	32,336	32,336
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.60	AUD	ORD	-12,990	-12,990
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.60	AUD	ORD	2,650	2,650
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.60	AUD	ORD	5,350	5,350
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.60	AUD	ORD	15,705	15,705
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	10.60	AUD	ORD	-1,250	-1,250
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.60	AUD	ORD	1,268	1,268
18-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-92,055	-92,055
19-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,917	1,917
19-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160	160
19-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.53	AUD	ORD	46,764	46,764
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.53	AUD	ORD	996	996
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.53	AUD	ORD	2,675	2,675
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.53	AUD	ORD	161	161
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.53	AUD	ORD	163	163
19-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.53	AUD	ORD	33,256	33,256
19-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.53	AUD	ORD	-2,895	-2,895
19-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	38,234	38,234
19-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	5,594	5,594
19-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	170,024	170,024
19-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-204,362	-204,362
19-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	10,502	10,502
20-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.56	AUD	ORD	33,579	33,579
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.57	AUD	ORD	5,383	5,383
20-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,230	13,230
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.56	AUD	ORD	3,788	3,788
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.56	AUD	ORD	2,002	2,002
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.56	AUD	ORD	465	465
20-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.55	AUD	ORD	2,644	2,644
20-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,917	1,917
20-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-12,233	-12,233
20-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	149,630	149,630

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-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-5,594	-5,594
20-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-159,286	-159,286
20-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	43,993	43,993
20-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-10,502	-10,502
23-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.53	AUD	ORD	36,372	36,372
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.53	AUD	ORD	2,436	2,436
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	10.53	AUD	ORD	-676	-676
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.53	AUD	ORD	1,065	1,065
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.53	AUD	ORD	486	486
23-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	379,601	379,601
23-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	83,877	83,877
23-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-149,630	-149,630
23-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	92,166	92,166
23-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-10,738	-10,738
23-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,671	-15,671
24-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,827	8,827
24-Nov-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	28,841	28,841
24-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	10.62	AUD	ORD	10,451	10,451
24-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.62	AUD	ORD	10,390	10,390
24-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.62	AUD	ORD	6,592	6,592
24-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.59	AUD	ORD	5,312	5,312
24-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.59	AUD	ORD	27,585	27,585
24-Nov-20	BlackRock International Limited	on mkt sell	10.59	AUD	ORD	-37,748	-37,748
24-Nov-20	BlackRock Investment Management, LLC	on mkt sell	10.59	AUD	ORD	-9,877	-9,877
24-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.59	AUD	ORD	-16,140	-16,140
24-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-299,317	-299,317
24-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,492	-1,492
24-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-4,567	-4,567
24-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6,055	6,055
25-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	10.72	AUD	ORD	4,859	4,859
25-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.59	AUD	ORD	111,080	111,080
25-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.59	AUD	ORD	603	603
25-Nov-20	BlackRock Japan Co., Ltd.	on mkt buy	10.59	AUD	ORD	1,736	1,736
25-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.59	AUD	ORD	2,795	2,795
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,318	-6,318
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,278	10,278
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,125	22,125
25-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.53	AUD	ORD	3,897	3,897
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,058	2,058
25-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.55	AUD	ORD	5,199	5,199
25-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.55	AUD	ORD	902	902
25-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.53	AUD	ORD	2,436	2,436
25-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.53	AUD	ORD	4,872	4,872
25-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.53	AUD	ORD	356	356
25-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.53	AUD	ORD	43,566	43,566
25-Nov-20	BlackRock Fund Advisors	on mkt buy	10.53	AUD	ORD	67,865	67,865
25-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.53	AUD	ORD	-5,510	-5,510

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-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,080	7,080
25-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-88,386	-88,386
25-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-82,385	-82,385
25-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-87,598	-87,598
25-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	169,983	169,983
26-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.69	AUD	ORD	120,886	120,886
26-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.69	AUD	ORD	10,392	10,392
26-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-10,898	-10,898
26-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	388,347	388,347
26-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-390,338	-390,338
27-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.57	AUD	ORD	12,990	12,990
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.57	AUD	ORD	305	305
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.57	AUD	ORD	305	305
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.57	AUD	ORD	750	750
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.57	AUD	ORD	163	163
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.57	AUD	ORD	163	163
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.57	AUD	ORD	163	163
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.57	AUD	ORD	658	658
27-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.57	AUD	ORD	-20,428	-20,428
27-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.57	AUD	ORD	-4,420	-4,420
27-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	175,830	175,830
27-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-519,817	-519,817
27-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	182,720	182,720
30-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,241	11,241
30-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.46	AUD	ORD	-2,795	-2,795
30-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.59	AUD	ORD	-2,815	-2,815
30-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.35	AUD	ORD	12,990	12,990
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.35	AUD	ORD	151,620	151,620
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.35	AUD	ORD	250	250
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	10.35	AUD	ORD	2,250	2,250
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.35	AUD	ORD	489	489
30-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.35	AUD	ORD	-24,682	-24,682
30-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.35	AUD	ORD	-426	-426
30-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.35	AUD	ORD	-2,159	-2,159
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	10.35	AUD	ORD	-2,697	-2,697
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.35	AUD	ORD	-1,183	-1,183
30-Nov-20	BlackRock Fund Advisors	on mkt sell	10.35	AUD	ORD	-46,876	-46,876
30-Nov-20	BlackRock Fund Advisors	on mkt sell	10.35	AUD	ORD	-1,888	-1,888
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	10.35	AUD	ORD	-831	-831
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.35	AUD	ORD	-7,304	-7,304
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.35	AUD	ORD	-1,136	-1,136
30-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.35	AUD	ORD	-249	-249
30-Nov-20	BlackRock Investment Management, LLC	on mkt sell	10.35	AUD	ORD	-1,522	-1,522
30-Nov-20	BlackRock Fund Advisors	on mkt sell	10.35	AUD	ORD	-1,444	-1,444
30-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.35	AUD	ORD	68,818	68,818
30-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.35	AUD	ORD	38,864	38,864
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.35	AUD	ORD	-33,157	-33,157
30-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.35	AUD	ORD	-633	-633

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-20	BlackRock Investment Management (UK) Limited	on mkt sell 10.35	AUD	ORD -3,210	-3,210
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell 10.35	AUD	ORD -4,010	-4,010
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.35	AUD	ORD -1,759	-1,759
30-Nov-20	BlackRock Fund Advisors	on mkt sell 10.35	AUD	ORD -69,697	-69,697
30-Nov-20	BlackRock Fund Advisors	on mkt sell 10.35	AUD	ORD -2,808	-2,808
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell 10.35	AUD	ORD -1,236	-1,236
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.35	AUD	ORD -10,860	-10,860
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.35	AUD	ORD -1,689	-1,689
30-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.35	AUD	ORD -369	-369
30-Nov-20	BlackRock Investment Management, LLC	on mkt sell 10.35	AUD	ORD -2,262	-2,262
30-Nov-20	BlackRock Fund Advisors	on mkt sell 10.35	AUD	ORD -2,147	-2,147
30-Nov-20	BlackRock Asset Management North Asia Limited	on mkt buy 10.35	AUD	ORD 7,311	7,311
30-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy 10.35	AUD	ORD 43,832	43,832
30-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy 10.35	AUD	ORD 399	399
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy 10.35	AUD	ORD 27,891	27,891
30-Nov-20	BlackRock Fund Advisors	on mkt buy 10.35	AUD	ORD 855	855
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy 10.35	AUD	ORD 3,703	3,703
30-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy 10.35	AUD	ORD 27,487	27,487
30-Nov-20	BlackRock Investment Management, LLC	on mkt buy 10.35	AUD	ORD 16,668	16,668
30-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 10.35	AUD	ORD -645	-645
30-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell 10.35	AUD	ORD -3,267	-3,267
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell 10.35	AUD	ORD -4,082	-4,082
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.35	AUD	ORD -1,791	-1,791
30-Nov-20	BlackRock Fund Advisors	on mkt sell 10.35	AUD	ORD -70,933	-70,933
30-Nov-20	BlackRock Fund Advisors	on mkt sell 10.35	AUD	ORD -2,858	-2,858
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell 10.35	AUD	ORD -1,257	-1,257
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.35	AUD	ORD -11,053	-11,053
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.35	AUD	ORD -1,718	-1,718
30-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell 10.35	AUD	ORD -375	-375
30-Nov-20	BlackRock Investment Management, LLC	on mkt sell 10.35	AUD	ORD -2,303	-2,303
30-Nov-20	BlackRock Fund Advisors	on mkt sell 10.35	AUD	ORD -2,185	-2,185
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.35	AUD	ORD -9,493	-9,493
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy 10.35	AUD	ORD 103,068	103,068
30-Nov-20	BlackRock Fund Advisors	on mkt sell 10.35	AUD	ORD -376,065	-376,065
30-Nov-20	BlackRock Fund Advisors	on mkt buy 10.35	AUD	ORD 359,634	359,634
30-Nov-20	BlackRock Fund Advisors	on mkt sell 10.35	AUD	ORD -15,149	-15,149
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.35	AUD	ORD -58,599	-58,599
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell 10.35	AUD	ORD -9,110	-9,110
30-Nov-20	BlackRock Investment Management, LLC	on mkt sell 10.35	AUD	ORD -12,209	-12,209
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy 10.35	AUD	ORD 7,297	7,297
30-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 10.35	AUD	ORD 22,210	22,210
30-Nov-20	BlackRock Fund Advisors	on mkt sell 10.35	AUD	ORD -11,584	-11,584
30-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy 10.35	AUD	ORD 79,558	79,558
30-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 937	937
30-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 400,573	400,573

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-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-193,381	-193,381
01-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.45	AUD	ORD	-5,913	-5,913
01-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160	160
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.46	AUD	ORD	5,276	5,276
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.46	AUD	ORD	488	488
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.46	AUD	ORD	2,441	2,441
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.46	AUD	ORD	5,318	5,318
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.46	AUD	ORD	716	716
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.46	AUD	ORD	815	815
01-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.46	AUD	ORD	24,849	24,849
01-Dec-20	BlackRock Asset Management Canada Limited	on mkt buy	10.46	AUD	ORD	10,163	10,163
01-Dec-20	BlackRock Fund Advisors	on mkt buy	10.46	AUD	ORD	17,649	17,649
01-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-79,001	-79,001
01-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	106,991	106,991
02-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.38	AUD	ORD	1,995	1,995
02-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.41	AUD	ORD	-17,422	-17,422
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.38	AUD	ORD	107,443	107,443
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.38	AUD	ORD	15,832	15,832
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.38	AUD	ORD	7,962	7,962
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.38	AUD	ORD	191,192	191,192
02-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.37	AUD	ORD	23,055	23,055
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.36	AUD	ORD	6,495	6,495
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.36	AUD	ORD	1,445	1,445
02-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.36	AUD	ORD	498	498
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.36	AUD	ORD	31,226	31,226
02-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.36	AUD	ORD	-10,697	-10,697
02-Dec-20	BlackRock Asset Management Canada Limited	on mkt buy	10.36	AUD	ORD	1,005	1,005
02-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.36	AUD	ORD	2,145	2,145
02-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	186,360	186,360
02-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-333,558	-333,558
02-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	232,929	232,929
03-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	50,850	50,850
03-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.31	AUD	ORD	1,035	1,035
03-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.32	AUD	ORD	5,359	5,359
03-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	10.32	AUD	ORD	13,815	13,815
03-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	10.32	AUD	ORD	6,706	6,706
03-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.32	AUD	ORD	5,927	5,927
03-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.32	AUD	ORD	13,825	13,825
03-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	10.31	AUD	ORD	2,043	2,043
03-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.30	AUD	ORD	-83,136	-83,136
03-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.30	AUD	ORD	-4,736	-4,736
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.30	AUD	ORD	-68,432	-68,432
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.30	AUD	ORD	-7,896	-7,896
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.30	AUD	ORD	996	996
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.30	AUD	ORD	4,890	4,890
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.30	AUD	ORD	500	500
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.30	AUD	ORD	2,000	2,000

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
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.30	AUD	ORD	984	984
03-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.30	AUD	ORD	67,865	67,865
03-Dec-20	BlackRock Asset Management Canada Limited	on mkt buy	10.30	AUD	ORD	10,275	10,275
03-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	35,595	35,595
03-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-113,555	-113,555
03-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
03-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,944	-5,944
04-Dec-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	124,056	124,056
04-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-16,097	-16,097
04-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.25	AUD	ORD	13,547	13,547
04-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.23	AUD	ORD	450	450
04-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.22	AUD	ORD	3,990	3,990
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	490	490
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	1,470	1,470
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	1,440	1,440
04-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.18	AUD	ORD	22,402	22,402
04-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,294	1,294
04-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-52,480	-52,480
04-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,015,458	1,015,458
04-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-226,985	-226,985
07-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	19,485	19,485
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.11	AUD	ORD	7,977	7,977
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.11	AUD	ORD	614	614
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.11	AUD	ORD	1,444	1,444
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.11	AUD	ORD	-18,570	-18,570
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.11	AUD	ORD	-27,802	-27,802
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.11	AUD	ORD	13,931	13,931
07-Dec-20	BlackRock International Limited	on mkt sell	10.11	AUD	ORD	-32,643	-32,643
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.11	AUD	ORD	-16,348	-16,348
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.11	AUD	ORD	-21,020	-21,020
07-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	61,020	61,020
07-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-20,325	-20,325
07-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-376,024	-376,024
08-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.22	AUD	ORD	621	621
08-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,888	9,888
08-Dec-20	BlackRock Fund Advisors	on mkt sell	10.21	AUD	ORD	-1,454	-1,454
08-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.21	AUD	ORD	-1,921	-1,921
08-Dec-20	BLACKROCK ADVISORS LLC	on mkt sell	10.21	AUD	ORD	-6,659	-6,659
08-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.21	AUD	ORD	-1,124	-1,124
08-Dec-20	BLACKROCK ADVISORS LLC	on mkt sell	10.21	AUD	ORD	-1,427	-1,427
08-Dec-20	BlackRock Investment Management, LLC	on mkt sell	10.21	AUD	ORD	-463	-463
08-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.10	AUD	ORD	-5,184	-5,184
08-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.26	AUD	ORD	10,392	10,392
08-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.26	AUD	ORD	2,659	2,659
08-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.26	AUD	ORD	2,196	2,196
08-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.26	AUD	ORD	73,167	73,167
08-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	11,080	11,080
08-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-546,906	-546,906
08-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,268	2,268

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-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	100,753	100,753
08-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	204,412	204,412
08-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	6,481	6,481
09-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.48	AUD	ORD	4,482	4,482
09-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,738	3,738
09-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.49	AUD	ORD	78,501	78,501
09-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.49	AUD	ORD	5,036	5,036
09-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.49	AUD	ORD	29,648	29,648
09-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.49	AUD	ORD	103,988	103,988
09-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.49	AUD	ORD	51,010	51,010
09-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.49	AUD	ORD	11,634	11,634
09-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.49	AUD	ORD	11,521	11,521
09-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.47	AUD	ORD	2,890	2,890
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.47	AUD	ORD	5,252	5,252
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.47	AUD	ORD	488	488
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.47	AUD	ORD	-1,644	-1,644
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.47	AUD	ORD	5,490	5,490
09-Dec-20	BlackRock Asset Management Canada Limited	on mkt buy	10.47	AUD	ORD	18,717	18,717
09-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-10,608	-10,608
09-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	412,553	412,553
09-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,268	-2,268
09-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-100,753	-100,753
09-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-204,412	-204,412
09-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-6,481	-6,481
10-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-20,351	-20,351
10-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.36	AUD	ORD	2,038	2,038
10-Dec-20	BlackRock Japan Co., Ltd.	on mkt sell	10.34	AUD	ORD	-27,390	-27,390
10-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.37	AUD	ORD	169,678	169,678
10-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.37	AUD	ORD	6,816	6,816
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.37	AUD	ORD	11,108	11,108
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.37	AUD	ORD	7,878	7,878
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.37	AUD	ORD	-7,878	-7,878
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.37	AUD	ORD	2,441	2,441
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.37	AUD	ORD	5,318	5,318
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.37	AUD	ORD	309	309
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.37	AUD	ORD	747	747
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.37	AUD	ORD	-1,658	-1,658
10-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.37	AUD	ORD	68,553	68,553
10-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-472	-472
10-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-266,540	-266,540
11-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.24	AUD	ORD	1,466	1,466
11-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,402	-3,402
11-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.24	AUD	ORD	77,007	77,007
11-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.24	AUD	ORD	102,881	102,881
11-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.24	AUD	ORD	10,506	10,506
11-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.24	AUD	ORD	-4,946	-4,946

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-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.24	AUD	ORD	53,192	53,192
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.24	AUD	ORD	50,521	50,521
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.24	AUD	ORD	328	328
11-Dec-20	BlackRock Asset Management Canada Limited	on mkt buy	10.24	AUD	ORD	369	369
11-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	12,452	12,452
11-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	19,096	19,096
11-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-412,549	-412,549
11-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,937	2,937
11-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	160,351	160,351
11-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	218,869	218,869
11-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	11,274	11,274
14-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,960	3,960
14-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.29	AUD	ORD	363	363
14-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.25	AUD	ORD	-9,093	-9,093
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.25	AUD	ORD	1,743	1,743
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.25	AUD	ORD	3,486	3,486
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.25	AUD	ORD	9,906	9,906
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.25	AUD	ORD	328	328
14-Dec-20	BlackRock Investment Management, LLC	on mkt sell	10.25	AUD	ORD	-16,982	-16,982
14-Dec-20	BlackRock Fund Advisors	on mkt sell	10.25	AUD	ORD	-26,807	-26,807
14-Dec-20	BlackRock Fund Advisors	on mkt sell	10.25	AUD	ORD	-17,089	-17,089
14-Dec-20	BlackRock Fund Advisors	on mkt sell	10.25	AUD	ORD	-20,477	-20,477
14-Dec-20	BlackRock Asset Management Canada Limited	on mkt sell	10.25	AUD	ORD	-15,682	-15,682
14-Dec-20	BlackRock Asset Management Canada Limited	on mkt buy	10.25	AUD	ORD	10,177	10,177
14-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.25	AUD	ORD	-40,778	-40,778
14-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-19,096	-19,096
14-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,937	-2,937
14-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-160,351	-160,351
14-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-218,869	-218,869
14-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-11,274	-11,274
15-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.23	AUD	ORD	3,867	3,867
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,700	6,700
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,340	1,340
15-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.19	AUD	ORD	-6,495	-6,495
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.19	AUD	ORD	-10,504	-10,504
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.19	AUD	ORD	2,660	2,660
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.19	AUD	ORD	-1,029	-1,029
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.19	AUD	ORD	11,571	11,571
15-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.19	AUD	ORD	-30,547	-30,547
15-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.19	AUD	ORD	-14,122	-14,122
15-Dec-20	BlackRock Investment Management, LLC	on mkt buy	10.19	AUD	ORD	9,069	9,069
15-Dec-20	BlackRock Asset Management Canada Limited	on mkt buy	10.19	AUD	ORD	16,004	16,004
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,010	2,010
15-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	25,000	25,000
16-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.31	AUD	ORD	56,331	56,331
16-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.31	AUD	ORD	38,193	38,193
16-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.28	AUD	ORD	31,610	31,610
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.28	AUD	ORD	1,980	1,980

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.28	AUD	ORD	-2,445	-2,445
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.28	AUD	ORD	-1,304	-1,304
16-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.28	AUD	ORD	48,618	48,618
16-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.28	AUD	ORD	2,768	2,768
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.28	AUD	ORD	45,465	45,465
16-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	379,245	379,245
17-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	7,498	7,498
17-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,454	14,454
17-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.34	AUD	ORD	2,368	2,368
17-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.34	AUD	ORD	1,488	1,488
17-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.34	AUD	ORD	492	492
17-Dec-20	BlackRock Asset Management Canada Limited	on mkt buy	10.34	AUD	ORD	11,324	11,324
17-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.34	AUD	ORD	-5,732	-5,732
17-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.34	AUD	ORD	70,844	70,844
17-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-25,000	-25,000
18-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.28	AUD	ORD	-6,706	-6,706
18-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.28	AUD	ORD	-6,283	-6,283
18-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.29	AUD	ORD	-2,043	-2,043
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.27	AUD	ORD	4,850	4,850
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.27	AUD	ORD	-500	-500
18-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.27	AUD	ORD	26,434	26,434
18-Dec-20	BlackRock Asset Management Canada Limited	on mkt sell	10.27	AUD	ORD	-17,372	-17,372
18-Dec-20	BlackRock Asset Management Canada Limited	on mkt sell	10.27	AUD	ORD	-52,111	-52,111
18-Dec-20	BlackRock Fund Advisors	on mkt sell	10.27	AUD	ORD	-695	-695
18-Dec-20	BlackRock Fund Advisors	on mkt sell	10.27	AUD	ORD	-230	-230
18-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.27	AUD	ORD	2,907	2,907
18-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	10.27	AUD	ORD	37,165	37,165
18-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.27	AUD	ORD	-6,772	-6,772
18-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.27	AUD	ORD	-2,257	-2,257
18-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.27	AUD	ORD	-2,703	-2,703
18-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.27	AUD	ORD	-8,110	-8,110
18-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.27	AUD	ORD	-5,700	-5,700
18-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.27	AUD	ORD	-17,097	-17,097
18-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-379,245	-379,245
18-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	379,233	379,233
21-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,227	7,227
21-Dec-20	BlackRock Japan Co., Ltd.	on mkt sell	10.25	AUD	ORD	-1,736	-1,736
21-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.25	AUD	ORD	-3,634	-3,634
21-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	304	304
21-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.18	AUD	ORD	-340	-340
21-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,599	4,599
21-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-59,685	-59,685
21-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3	3
22-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.16	AUD	ORD	-3,051	-3,051
22-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,172	20,172
22-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,225	-2,225
22-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,670	-2,670

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-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.09	AUD	ORD	12,990	12,990
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.09	AUD	ORD	2,632	2,632
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.09	AUD	ORD	-2,660	-2,660
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.09	AUD	ORD	304	304
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.09	AUD	ORD	1,089	1,089
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.09	AUD	ORD	1,476	1,476
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	10.09	AUD	ORD	-978	-978
22-Dec-20	BlackRock Investment Management, LLC	on mkt buy	10.09	AUD	ORD	5,492	5,492
22-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-163	-163
22-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,245	-6,245
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,220	-2,220
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,022	2,022
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,185	6,185
23-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.22	AUD	ORD	-17,356	-17,356
23-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.22	AUD	ORD	-3,511	-3,511
23-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.22	AUD	ORD	-73,447	-73,447
23-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.21	AUD	ORD	-7,589	-7,589
23-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.21	AUD	ORD	-3,740	-3,740
23-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.21	AUD	ORD	-1,183	-1,183
23-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.21	AUD	ORD	6,495	6,495
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.21	AUD	ORD	5,276	5,276
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.21	AUD	ORD	495	495
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.21	AUD	ORD	915	915
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.21	AUD	ORD	1,984	1,984
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.21	AUD	ORD	363	363
23-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.21	AUD	ORD	72,776	72,776
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	35,301	35,301
23-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-379,235	-379,235
24-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,140	6,140
24-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160	160
24-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	2,368	2,368
24-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.11	AUD	ORD	2,425	2,425
24-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	10.11	AUD	ORD	744	744
24-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,169	3,169
24-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	3,085	3,085
24-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	151,185	151,185
24-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	21,275	21,275
24-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	12,216	12,216
25-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	242	242
25-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-279	-279
25-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,701	-1,701
25-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	840	840
25-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	901	901
28-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-106,844	-106,844
28-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,807	-2,807
28-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-149,484	-149,484
28-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,116	-22,116

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-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-13,117	-13,117
29-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,162	6,162
29-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,117	12,117
29-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,494	-7,494
29-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.13	AUD	ORD	8,026	8,026
29-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,511	-2,511
30-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,024	4,024
30-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.81	AUD	ORD	-740	-740
30-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.81	AUD	ORD	-25,451	-25,451
30-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.81	AUD	ORD	-6,680	-6,680
30-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.81	AUD	ORD	-10,803	-10,803
30-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.79	AUD	ORD	4,008	4,008
30-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.82	AUD	ORD	-21,180	-21,180
30-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.82	AUD	ORD	-77,492	-77,492
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	9.84	AUD	ORD	2,644	2,644
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	9.84	AUD	ORD	2,663	2,663
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	9.84	AUD	ORD	2,663	2,663
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	9.84	AUD	ORD	5,326	5,326
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	9.84	AUD	ORD	492	492
31-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.65	AUD	ORD	6,495	6,495
31-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.65	AUD	ORD	-13,120	-13,120
31-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.65	AUD	ORD	-106,253	-106,253
31-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.65	AUD	ORD	-16,704	-16,704
31-Dec-20	BlackRock Asset Management Canada Limited	on mkt buy	9.65	AUD	ORD	10,350	10,350
31-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.65	AUD	ORD	7,264	7,264
04-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.78	AUD	ORD	-6,612	-6,612
04-Jan-21	BlackRock Asset Management Canada Limited	on mkt buy	9.78	AUD	ORD	21,108	21,108
05-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,714	3,714
05-Jan-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.80	AUD	ORD	-24,266	-24,266
05-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.80	AUD	ORD	-24,215	-24,215
05-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.80	AUD	ORD	-11,975	-11,975
05-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.82	AUD	ORD	7,794	7,794
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.82	AUD	ORD	7,950	7,950
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.80	AUD	ORD	135,813	135,813
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.82	AUD	ORD	747	747
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.82	AUD	ORD	2,988	2,988
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.82	AUD	ORD	164	164
05-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.82	AUD	ORD	-1,120	-1,120
05-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	20,046	20,046
05-Jan-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,119	1,119
05-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,315	1,315
06-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.79	AUD	ORD	-1,229	-1,229
06-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.78	AUD	ORD	-40,734	-40,734
06-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.78	AUD	ORD	-2,539	-2,539
06-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.78	AUD	ORD	-73,586	-73,586

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
06-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.80	AUD	ORD -26,957	-26,957
06-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.80	AUD	ORD -4,118	-4,118
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell 9.81	AUD	ORD -10,624	-10,624
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.81	AUD	ORD 1,482	1,482
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.81	AUD	ORD 1,235	1,235
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.81	AUD	ORD 494	494
06-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.81	AUD	ORD -44,013	-44,013
06-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.81	AUD	ORD -76,653	-76,653
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.81	AUD	ORD 4,136	4,136
06-Jan-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,101	3,101
06-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -20,046	-20,046
06-Jan-21	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -1,119	-1,119
06-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 21,164	21,164
07-Jan-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD -45,387	-45,387
07-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.87	AUD	ORD -736	-736
07-Jan-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,486	2,486
07-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy 9.87	AUD	ORD 3,894	3,894
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell 9.87	AUD	ORD -486	-486
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.87	AUD	ORD 1,729	1,729
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.87	AUD	ORD 1,647	1,647
07-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.87	AUD	ORD -38,919	-38,919
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.87	AUD	ORD 31,890	31,890
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell 9.87	AUD	ORD -79,846	-79,846
07-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -1	-1
08-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell 9.87	AUD	ORD -30,599	-30,599
08-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell 9.87	AUD	ORD -4,638	-4,638
08-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell 9.87	AUD	ORD -58,834	-58,834
08-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy 9.84	AUD	ORD 35,046	35,046
08-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy 9.84	AUD	ORD 2,596	2,596
08-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.84	AUD	ORD 2,429	2,429
08-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.84	AUD	ORD 5,322	5,322
08-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell 9.84	AUD	ORD -3,123	-3,123
11-Jan-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,096	4,096
11-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.83	AUD	ORD -139	-139
11-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.81	AUD	ORD 10,624	10,624
11-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.81	AUD	ORD 2,426	2,426
11-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell 9.81	AUD	ORD -3,294	-3,294
11-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.81	AUD	ORD -39,369	-39,369
11-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.81	AUD	ORD -20,393	-20,393
11-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -1	-1
12-Jan-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,171	-3,171
12-Jan-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,952	4,952
12-Jan-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 7,428	7,428
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.85	AUD	ORD 2,650	2,650
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.85	AUD	ORD 4,852	4,852
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.85	AUD	ORD 1,836	1,836
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy 9.85	AUD	ORD 328	328
12-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy 9.85	AUD	ORD 5,012	5,012
12-Jan-21	BlackRock Asset Management Canada Limited	on mkt buy 9.85	AUD	ORD 10,620	10,620
12-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 47,000	47,000
12-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -5	-5

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-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,036	3,036
13-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80	80
13-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.66	AUD	ORD	-51,618	-51,618
13-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.66	AUD	ORD	-4,094	-4,094
13-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.66	AUD	ORD	-20,588	-20,588
13-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.66	AUD	ORD	-23,468	-23,468
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.60	AUD	ORD	2,426	2,426
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.60	AUD	ORD	2,661	2,661
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ORD	-678	-678
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ORD	-678	-678
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ORD	-1,654	-1,654
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.60	AUD	ORD	164	164
13-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-12,640	-12,640
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ORD	-28,011	-28,011
13-Jan-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.60	AUD	ORD	-58,769	-58,769
13-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,215	-25,215
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.80	AUD	ORD	-26,610	-26,610
13-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-47,000	-47,000
13-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	22,489	22,489
13-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,472	-22,472
14-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-5,359	-5,359
14-Jan-21	BlackRock Fund Advisors	on mkt buy	9.68	AUD	ORD	16,528	16,528
14-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,182	14,182
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.66	AUD	ORD	-716	-716
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.66	AUD	ORD	-164	-164
14-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,260	20,260
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	2,656	2,656
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	5,322	5,322
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-1,029	-1,029
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-2,058	-2,058
14-Jan-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.65	AUD	ORD	67,210	67,210
14-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.65	AUD	ORD	13,516	13,516
14-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,169	13,169
14-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	22,489	22,489
14-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,489	-22,489
15-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.58	AUD	ORD	-13,010	-13,010
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,444	-1,444
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,160	5,160
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,096	3,096
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,576	18,576
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,800	25,800
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ORD	2,426	2,426
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ORD	2,223	2,223
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ORD	988	988
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.56	AUD	ORD	-1,348	-1,348
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.56	AUD	ORD	-1,348	-1,348
15-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.56	AUD	ORD	-21,742	-21,742
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,636	2,636
15-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	75,999	75,999
18-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.51	AUD	ORD	-523	-523
18-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2	2
19-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,050	5,050
19-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,140	14,140
19-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.54	AUD	ORD	248	248
19-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.54	AUD	ORD	992	992
19-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.54	AUD	ORD	3,224	3,224
19-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.54	AUD	ORD	-59,660	-59,660
19-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.54	AUD	ORD	-13,316	-13,316
19-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,640	2,640

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-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.54	AUD	ORD	-230,738	-230,738
19-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	17,490	17,490
20-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.55	AUD	ORD	-332	-332
20-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.55	AUD	ORD	-73,405	-73,405
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,245	6,245
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,068	2,068
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,102	3,102
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,068	2,068
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,494	7,494
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,476	14,476
20-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.51	AUD	ORD	4,852	4,852
20-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.51	AUD	ORD	819	819
20-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.51	AUD	ORD	-18,926	-18,926
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,408	12,408
20-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-93,491	-93,491
21-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,004	2,004
21-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.52	AUD	ORD	-25,240	-25,240
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ORD	972	972
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ORD	117,920	117,920
21-Jan-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.52	AUD	ORD	67,339	67,339
21-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,110	2,110
22-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.58	AUD	ORD	6,097	6,097
22-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,057	4,057
22-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,042	3,042
22-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,325	3,325
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	21,224	21,224
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	53,060	53,060
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	495	495
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	4,852	4,852
22-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.47	AUD	ORD	79,748	79,748
22-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.47	AUD	ORD	-95,693	-95,693
22-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80	80
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ORD	31,848	31,848
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ORD	5,308	5,308
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ORD	2,422	2,422
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ORD	616	616
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ORD	968	968
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ORD	1,638	1,638
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ORD	1,911	1,911
25-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.56	AUD	ORD	14,041	14,041
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ORD	11,543	11,543
25-Jan-21	BlackRock Investment Management, LLC	on mkt buy	9.56	AUD	ORD	2,659	2,659
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,416	5,416
25-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	13,281	13,281
25-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	38,550	38,550
26-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,090	5,090
26-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160	160
26-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-13,281	-13,281
26-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.63	AUD	ORD	738	738
27-Jan-21	BlackRock Fund Advisors	on mkt buy	9.65	AUD	ORD	47,133	47,133
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,789	27,789
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,000	5,000
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,000	10,000
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,500	2,500
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,490	12,490
27-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.67	AUD	ORD	-62,700	-62,700
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.72	AUD	ORD	10,664	10,664
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.72	AUD	ORD	488	488
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.72	AUD	ORD	-5,322	-5,322

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-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.72	AUD	ORD	164	164
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.72	AUD	ORD	492	492
27-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.72	AUD	ORD	-7,889	-7,889
27-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.72	AUD	ORD	-2,051	-2,051
27-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-22,488	-22,488
28-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,052	37,052
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.76	AUD	ORD	10,544	10,544
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.76	AUD	ORD	614	614
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.76	AUD	ORD	361	361
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.76	AUD	ORD	328	328
28-Jan-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.76	AUD	ORD	72,892	72,892
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.76	AUD	ORD	16,483	16,483
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.76	AUD	ORD	-13,549	-13,549
28-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	91,451	91,451
29-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,996	4,996
29-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,250	4,250
29-Jan-21	BlackRock Asset Management Canada Limited	on mkt buy	9.80	AUD	ORD	19,558	19,558
29-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.80	AUD	ORD	964,480	964,480
29-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.80	AUD	ORD	10,396	10,396
29-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.79	AUD	ORD	-5,857	-5,857
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.79	AUD	ORD	5,272	5,272
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.80	AUD	ORD	-247,473	-247,473
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	9.79	AUD	ORD	843	843
29-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.79	AUD	ORD	-13,975	-13,975
29-Jan-21	BlackRock Fund Advisors	on mkt buy	9.79	AUD	ORD	970	970
29-Jan-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.79	AUD	ORD	1,280	1,280
29-Jan-21	BLACKROCK ADVISORS LLC	on mkt buy	9.79	AUD	ORD	5,206	5,206
29-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.79	AUD	ORD	1,117	1,117
29-Jan-21	BLACKROCK ADVISORS LLC	on mkt buy	9.79	AUD	ORD	1,032	1,032
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	9.80	AUD	ORD	-5,322	-5,322
29-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	130,000	130,000
29-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-130,000	-130,000
01-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-230	-230
01-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.70	AUD	ORD	-12,382	-12,382
01-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.70	AUD	ORD	13,954	13,954
01-Feb-21	BlackRock Investment Management, LLC	on mkt sell	9.70	AUD	ORD	-6,679	-6,679
01-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.70	AUD	ORD	7,121	7,121
01-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-130,000	-130,000
01-Feb-21	APERIO GROUP LLC	in specie	n/a	AUD	ORD	13,015	13,015
02-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,237	16,237
02-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,052	2,052
02-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.79	AUD	ORD	-2,659	-2,659
02-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.79	AUD	ORD	-5,318	-5,318
03-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.85	AUD	ORD	-137	-137
03-Feb-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.81	AUD	ORD	-15,755	-15,755
03-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,135	3,135
03-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.85	AUD	ORD	-79,385	-79,385
03-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.85	AUD	ORD	36,344	36,344
03-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.85	AUD	ORD	2,426	2,426
03-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.85	AUD	ORD	-1,647	-1,647
03-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.85	AUD	ORD	-6,996	-6,996
03-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.85	AUD	ORD	-17,989	-17,989
03-Feb-21	BlackRock Fund Advisors	on mkt sell	9.85	AUD	ORD	-11,500	-11,500
03-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	107,000	107,000

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
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,020	-10,020
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,040	-20,040
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,789	27,789
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,148	8,148
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,098	7,098
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,056	4,056
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.66	AUD	ORD	-7,875	-7,875
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.66	AUD	ORD	3,153	3,153
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.66	AUD	ORD	1,530	1,530
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.66	AUD	ORD	1,750	1,750
04-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-52,000	-52,000
05-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-115	-115
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	23,670	23,670
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	2,426	2,426
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	1,550	1,550
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	620	620
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	822	822
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.68	AUD	ORD	-654	-654
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	318	318
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.68	AUD	ORD	-14,885	-14,885
05-Feb-21	BlackRock Asset Management Canada Limited	on mkt sell	9.68	AUD	ORD	-49,448	-49,448
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	495	495
05-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.68	AUD	ORD	-32,821	-32,821
05-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.68	AUD	ORD	5,192	5,192
05-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-55,000	-55,000
08-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	AUD	ORD	495	495
08-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	AUD	ORD	2,427	2,427
08-Feb-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.44	AUD	ORD	-92,742	-92,742
08-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	627	627
08-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	1
09-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.29	AUD	ORD	-2,447	-2,447
09-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,255	6,255
09-Feb-21	BlackRock Fund Advisors	on mkt buy	9.31	AUD	ORD	3,896	3,896
09-Feb-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.31	AUD	ORD	4,643	4,643
09-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	9.31	AUD	ORD	17,025	17,025
09-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.31	AUD	ORD	432	432
09-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.31	AUD	ORD	4,923	4,923
09-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	9.31	AUD	ORD	3,877	3,877
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.35	AUD	ORD	2,427	2,427
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.35	AUD	ORD	500	500
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.35	AUD	ORD	1,750	1,750
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.35	AUD	ORD	-724	-724
09-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.35	AUD	ORD	-22,898	-22,898
09-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4	4
09-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	21,806	21,806
10-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.43	AUD	ORD	7,511	7,511
10-Feb-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.42	AUD	ORD	-3,037	-3,037
10-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.48	AUD	ORD	-4,021	-4,021
10-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.48	AUD	ORD	-1,157	-1,157
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-105,210	-105,210
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,045	3,045
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,124	4,124
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,004	5,004
10-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.48	AUD	ORD	-17,834	-17,834
10-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.48	AUD	ORD	-1,725	-1,725
10-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.48	AUD	ORD	-41,164	-41,164
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,696	2,696

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected	Person's votes affected	
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.48	AUD	ORD	2,427	2,427
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.48	AUD	ORD	-726	-726
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.48	AUD	ORD	164	164
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,195	13,195
10-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5	-5
11-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.47	AUD	ORD	-2,013	-2,013
11-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,282	8,282
11-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.45	AUD	ORD	-6,977	-6,977
11-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,020	-10,020
11-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-21,806	-21,806
12-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.48	AUD	ORD	-1,042	-1,042
12-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,506	7,506
12-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,060	-30,060
12-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.48	AUD	ORD	488	488
12-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.48	AUD	ORD	-25,841	-25,841
12-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	68,000	68,000
15-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.51	AUD	ORD	-2,801	-2,801
15-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.51	AUD	ORD	-971	-971
15-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.55	AUD	ORD	3,155	3,155
15-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	48,935	48,935
16-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,695	13,695
16-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,896	1,896
16-Feb-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.42	AUD	ORD	2,482	2,482
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	2,411	2,411
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-5,274	-5,274
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-10,548	-10,548
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	3,185	3,185
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	735	735
16-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-80,936	-80,936
16-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	126,000	126,000
17-Feb-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,577	-5,577
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80	80
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,248	-7,248
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,020	-10,020
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,050	-25,050
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,060	-30,060
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,205	4,205
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,081	3,081
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,225	6,225
17-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.32	AUD	ORD	-22,557	-22,557
17-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.31	AUD	ORD	14,192	14,192
17-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.31	AUD	ORD	16,574	16,574
17-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.31	AUD	ORD	-22,299	-22,299
17-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
18-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,738	3,738
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.24	AUD	ORD	-2,648	-2,648
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ORD	5,284	5,284
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.24	AUD	ORD	-5,284	-5,284
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.24	AUD	ORD	-28,572	-28,572
18-Feb-21	BlackRock Fund Advisors	on mkt buy	9.24	AUD	ORD	68,814	68,814
18-Feb-21	BlackRock Fund Advisors	on mkt sell	9.24	AUD	ORD	-2,373	-2,373
18-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
18-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-126,000	-126,000
19-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	5	5
19-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.26	AUD	ORD	32,588	32,588
19-Feb-21	BlackRock Fund Advisors	on mkt buy	9.26	AUD	ORD	2,055	2,055

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-Feb-21	BlackRock Investment Management (UK) Limited	on mkt buy 9.26	AUD	ORD 1,987	1,987
19-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy 9.26	AUD	ORD 12,831	12,831
19-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy 9.26	AUD	ORD 1,682	1,682
19-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy 9.26	AUD	ORD 1,180	1,180
19-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD -10,020	-10,020
19-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell 9.25	AUD	ORD -19,978	-19,978
19-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.25	AUD	ORD 2,411	2,411
19-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.25	AUD	ORD 29,164	29,164
19-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.25	AUD	ORD 12,680	12,680
19-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.25	AUD	ORD -18,818	-18,818
19-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,220	2,220
19-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 36,001	36,001
19-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 35,997	35,997
22-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,057	3,057
22-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD -15,030	-15,030
22-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy 9.17	AUD	ORD 7,788	7,788
22-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.17	AUD	ORD 990	990
22-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.17	AUD	ORD -27,895	-27,895
22-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 36,003	36,003
22-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -2	-2
23-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD -25,050	-25,050
23-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.06	AUD	ORD 2,241	2,241
23-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell 9.06	AUD	ORD -1,089	-1,089
23-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 18,996	18,996
23-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 34,027	34,027
23-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -34,034	-34,034
24-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy 9.34	AUD	ORD 36,827	36,827
24-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,372	2,372
24-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,828	3,828
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.33	AUD	ORD 488	488
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.33	AUD	ORD 968	968
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell 9.33	AUD	ORD -365	-365
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.33	AUD	ORD 164	164
24-Feb-21	BlackRock Investment Management (UK) Limited	on mkt buy 9.33	AUD	ORD 13,606	13,606
24-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy 9.33	AUD	ORD 7,215	7,215
24-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.33	AUD	ORD -20,517	-20,517
24-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,893	1,893
24-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,164	4,164
24-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,542	8,542
24-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,225	2,225
24-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,680	3,680
24-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -107,999	-107,999
24-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -83	-83
24-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 83	83
25-Feb-21	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD -704,852	-704,852
25-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 80	80
25-Feb-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 160	160
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.43	AUD	ORD 7,953	7,953
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.43	AUD	ORD 1,494	1,494
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.43	AUD	ORD 2,988	2,988
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.43	AUD	ORD 2,490	2,490
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy 9.43	AUD	ORD 1,661	1,661
25-Feb-21	BlackRock Investment Management, LLC	on mkt sell 9.43	AUD	ORD -11,101	-11,101
25-Feb-21	BlackRock Asset Management Canada Limited	on mkt buy 9.43	AUD	ORD 464	464
25-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 1,260,026	1,260,026
25-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -33,945	-33,945

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
25-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	25,427	25,427
26-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,050	-25,050
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.33	AUD	ORD	1,158	1,158
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.32	AUD	ORD	88,205	88,205
26-Feb-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.29	AUD	ORD	26,028	26,028
26-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.29	AUD	ORD	318	318
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.29	AUD	ORD	10,581	10,581
26-Feb-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.29	AUD	ORD	434	434
26-Feb-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.29	AUD	ORD	33,646	33,646
26-Feb-21	BlackRock Fund Advisors	on mkt buy	9.29	AUD	ORD	11,918	11,918
26-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	9.29	AUD	ORD	3,449	3,449
26-Feb-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.29	AUD	ORD	1,938	1,938
26-Feb-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.29	AUD	ORD	1,301	1,301
26-Feb-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.29	AUD	ORD	100,940	100,940
26-Feb-21	BLACKROCK ADVISORS LLC	on mkt sell	9.29	AUD	ORD	-1,430	-1,430
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.29	AUD	ORD	-20,935	-20,935
26-Feb-21	BlackRock Fund Advisors	on mkt sell	9.29	AUD	ORD	-42,707	-42,707
26-Feb-21	BlackRock Fund Advisors	on mkt buy	9.29	AUD	ORD	35,753	35,753
26-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	9.29	AUD	ORD	10,349	10,349
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.29	AUD	ORD	-42,231	-42,231
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.29	AUD	ORD	-19,499	-19,499
26-Feb-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.29	AUD	ORD	5,814	5,814
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.29	AUD	ORD	-823	-823
26-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,173,013	-1,173,013
26-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	122,829	122,829
26-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	320,540	320,540
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,030	-15,030
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,066	4,066
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,881	1,881
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,615	6,615
01-Mar-21	BlackRock Investment Management, LLC	on mkt buy	9.36	AUD	ORD	2,445	2,445
01-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.47	AUD	ORD	11,682	11,682
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	5,272	5,272
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	15,948	15,948
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	996	996
01-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.47	AUD	ORD	12,507	12,507
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-27,931	-27,931
01-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-58,000	-58,000
01-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	10	10
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,972	17,972
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,592	10,592
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,208	10,208
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,760	12,760
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.41	AUD	ORD	-1,792	-1,792
02-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.43	AUD	ORD	-665	-665
02-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.43	AUD	ORD	-651	-651
02-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.45	AUD	ORD	-22,871	-22,871
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.38	AUD	ORD	3,237	3,237
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.38	AUD	ORD	1,494	1,494
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.38	AUD	ORD	-1,647	-1,647
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.38	AUD	ORD	160	160

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-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.38	AUD	ORD	164	164
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.38	AUD	ORD	27,986	27,986
02-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.38	AUD	ORD	-19,212	-19,212
02-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-48,013	-48,013
02-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12	-12
03-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.38	AUD	ORD	29,857	29,857
03-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.38	AUD	ORD	1,627	1,627
03-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.38	AUD	ORD	74,832	74,832
03-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.38	AUD	ORD	26,496	26,496
03-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,072	3,072
03-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,048	2,048
03-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,113	4,113
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ORD	7,926	7,926
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ORD	488	488
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ORD	310	310
03-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-13,234	-13,234
03-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	9.37	AUD	ORD	35,321	35,321
03-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	113,999	113,999
03-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-122,826	-122,826
03-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-348,010	-348,010
04-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.25	AUD	ORD	42,834	42,834
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	488	488
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	5,384	5,384
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	622	622
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	622	622
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	355	355
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.25	AUD	ORD	-1,661	-1,661
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.25	AUD	ORD	-921	-921
04-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.25	AUD	ORD	-13,229	-13,229
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.25	AUD	ORD	-9,844	-9,844
04-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	9.25	AUD	ORD	35,443	35,443
04-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-40,998	-40,998
04-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	49,035	49,035
05-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,048	3,048
05-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,869	1,869
05-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.32	AUD	ORD	-142,862	-142,862
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ORD	-9,805	-9,805
05-Mar-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.32	AUD	ORD	124,507	124,507
05-Mar-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.32	AUD	ORD	46,768	46,768
05-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	9.32	AUD	ORD	11,134	11,134
05-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	9.32	AUD	ORD	673	673
05-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.32	AUD	ORD	51,920	51,920
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ORD	8,085	8,085
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ORD	996	996
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ORD	-1,654	-1,654
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ORD	-1,654	-1,654
05-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
08-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	320	320
08-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160	160
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ORD	3,984	3,984
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ORD	3,731	3,731
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ORD	492	492
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.37	AUD	ORD	-642	-642
08-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-66,261	-66,261
08-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
09-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,696	10,696

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected	Person's votes affected	
09-Mar-21	BlackRock Fund Advisors	on mkt buy	9.49	AUD	ORD	1,388	1,388
09-Mar-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.49	AUD	ORD	1,389	1,389
09-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	9.49	AUD	ORD	8,960	8,960
09-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.49	AUD	ORD	184	184
09-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.49	AUD	ORD	1,832	1,832
09-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	9.49	AUD	ORD	1,202	1,202
09-Mar-21	BlackRock Investment Management, LLC	on mkt buy	9.49	AUD	ORD	820	820
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	495	495
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	2,696	2,696
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-1,653	-1,653
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-1,653	-1,653
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-3,306	-3,306
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	328	328
09-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.47	AUD	ORD	24,051	24,051
09-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	9.47	AUD	ORD	11,491	11,491
09-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.47	AUD	ORD	-21,376	-21,376
09-Mar-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,420	-5,420
09-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,996	3,996
09-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	26,000	26,000
10-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.61	AUD	ORD	-13,032	-13,032
10-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,986	7,986
10-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.60	AUD	ORD	32,115	32,115
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.54	AUD	ORD	5,308	5,308
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.54	AUD	ORD	-1,652	-1,652
10-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.54	AUD	ORD	-14,102	-14,102
10-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.54	AUD	ORD	-16,836	-16,836
10-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,020	-10,020
10-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,484	-7,484
10-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
10-Mar-21	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-12,991	-12,991
11-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.46	AUD	ORD	15,576	15,576
11-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,208	10,208
11-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.46	AUD	ORD	5,192	5,192
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.46	AUD	ORD	5,296	5,296
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.46	AUD	ORD	-495	-495
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.46	AUD	ORD	311	311
11-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.46	AUD	ORD	-6,720	-6,720
11-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	9.46	AUD	ORD	11,378	11,378
11-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-32,739	-32,739
11-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.55	AUD	ORD	5,296	5,296
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.55	AUD	ORD	-16,164	-16,164
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.55	AUD	ORD	310	310
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.55	AUD	ORD	328	328
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.55	AUD	ORD	-5,104	-5,104
12-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	21,000	21,000
12-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
15-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.55	AUD	ORD	2,654	2,654
15-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.55	AUD	ORD	2,419	2,419
15-Mar-21	BlackRock Fund Advisors	on mkt buy	9.55	AUD	ORD	30,940	30,940
15-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	18,000	18,000
15-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	418,999	418,999
16-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,317	9,317
16-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.60	AUD	ORD	8,857	8,857
16-Mar-21	BlackRock Fund Advisors	on mkt sell	9.78	AUD	ORD	-1,667	-1,667

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-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.78	AUD	ORD	-1,826	-1,826
16-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	9.78	AUD	ORD	-8,390	-8,390
16-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.78	AUD	ORD	-1,954	-1,954
16-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	9.78	AUD	ORD	-1,639	-1,639
16-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.81	AUD	ORD	-6,977	-6,977
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.81	AUD	ORD	5,384	5,384
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.81	AUD	ORD	496	496
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.81	AUD	ORD	322	322
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.81	AUD	ORD	-27,268	-27,268
16-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.81	AUD	ORD	81,485	81,485
16-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,760	-19,760
16-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	825,382	825,382
16-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
17-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,869	1,869
17-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.92	AUD	ORD	107,700	107,700
17-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.92	AUD	ORD	52,240	52,240
17-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.92	AUD	ORD	4,014	4,014
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.94	AUD	ORD	2,648	2,648
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.94	AUD	ORD	5,296	5,296
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.94	AUD	ORD	310	310
17-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.94	AUD	ORD	-16,424	-16,424
17-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-39,000	-39,000
17-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-75,249	-75,249
18-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	45,090	45,090
18-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,304	5,304
18-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	160	160
18-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	9.86	AUD	ORD	-55,213	-55,213
18-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-438,773	-438,773
18-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-392,783	-392,783
19-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,400	5,400
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.92	AUD	ORD	2,928	2,928
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.92	AUD	ORD	7,209	7,209
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.92	AUD	ORD	9,612	9,612
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.92	AUD	ORD	-8,067	-8,067
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.92	AUD	ORD	164	164
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-1,500	-1,500
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.92	AUD	ORD	-899	-899
19-Mar-21	BlackRock Investment Management, LLC	on mkt sell	9.92	AUD	ORD	-147	-147
19-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.92	AUD	ORD	-1,621	-1,621
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-109	-109
19-Mar-21	BlackRock Fund Advisors	on mkt sell	9.92	AUD	ORD	-21,305	-21,305
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-1,270	-1,270
19-Mar-21	BlackRock Asset Management Canada Limited	on mkt sell	9.92	AUD	ORD	-153	-153
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.92	AUD	ORD	-201	-201
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-187	-187
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-201	-201
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-86	-86
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.92	AUD	ORD	10,810	10,810
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.92	AUD	ORD	14,155	14,155
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.92	AUD	ORD	2,714	2,714

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-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-5,084	-5,084
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.92	AUD	ORD	-3,047	-3,047
19-Mar-21	BlackRock Investment Management, LLC	on mkt sell	9.92	AUD	ORD	-500	-500
19-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.92	AUD	ORD	-5,490	-5,490
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-370	-370
19-Mar-21	BlackRock Fund Advisors	on mkt sell	9.92	AUD	ORD	-72,185	-72,185
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-4,302	-4,302
19-Mar-21	BlackRock Asset Management Canada Limited	on mkt sell	9.92	AUD	ORD	-517	-517
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.92	AUD	ORD	-680	-680
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-635	-635
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-682	-682
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-290	-290
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-13,755	-13,755
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.92	AUD	ORD	-8,248	-8,248
19-Mar-21	BlackRock Investment Management, LLC	on mkt sell	9.92	AUD	ORD	-1,358	-1,358
19-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.92	AUD	ORD	-14,846	-14,846
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-1,004	-1,004
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.92	AUD	ORD	3,356	3,356
19-Mar-21	BlackRock Fund Advisors	on mkt sell	9.92	AUD	ORD	-195,207	-195,207
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-11,644	-11,644
19-Mar-21	BlackRock Asset Management Canada Limited	on mkt sell	9.92	AUD	ORD	-1,407	-1,407
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.92	AUD	ORD	-1,846	-1,846
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-1,718	-1,718
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.92	AUD	ORD	8,647	8,647
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-1,848	-1,848
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.92	AUD	ORD	-791	-791
19-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	23,000	23,000
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,412	2,412
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,360	7,360
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,048	4,048
22-Mar-21	BlackRock Fund Advisors	on mkt sell	10.00	AUD	ORD	-41,395	-41,395
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ORD	2,404	2,404
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ORD	1,488	1,488
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.10	AUD	ORD	357	357
22-Mar-21	BlackRock Investment Management, LLC	on mkt buy	10.10	AUD	ORD	3,957	3,957
22-Mar-21	BlackRock Asset Management Canada Limited	on mkt sell	10.10	AUD	ORD	-940	-940
22-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.10	AUD	ORD	-15,670	-15,670
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,460	4,460
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,640	4,640
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,581	-7,581
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,444	1,444
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,040	6,040
23-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	10.09	AUD	ORD	-3,721	-3,721
23-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.99	AUD	ORD	12,020	12,020
23-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.99	AUD	ORD	4,808	4,808

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-Mar-21	BlackRock Asset Management North Asia Limited	on mkt buy 9.99	AUD	ORD 10,510	10,510
23-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.99	AUD	ORD -17,060	-17,060
23-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,415	5,415
23-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,083	-1,083
23-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -23,000	-23,000
24-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD -16,524	-16,524
24-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,180	6,180
24-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell 10.02	AUD	ORD -3,913	-3,913
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.12	AUD	ORD 488	488
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.12	AUD	ORD 495	495
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.12	AUD	ORD 7,212	7,212
24-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell 10.12	AUD	ORD -14,565	-14,565
24-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell 10.12	AUD	ORD -18,455	-18,455
24-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy 10.12	AUD	ORD 10,525	10,525
24-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,490	5,490
24-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,364	5,364
24-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 7,380	7,380
24-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,535	5,535
24-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD -8,262	-8,262
24-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 56,982	56,982
25-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD -41,750	-41,750
25-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,993	3,993
25-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,075	3,075
25-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 9,225	9,225
25-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,866	1,866
25-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell 10.16	AUD	ORD -18,638	-18,638
25-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell 10.16	AUD	ORD -19,104	-19,104
25-Mar-21	BlackRock Fund Advisors	on mkt sell 10.18	AUD	ORD -51,845	-51,845
25-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell 10.18	AUD	ORD -40,131	-40,131
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.18	AUD	ORD 31,848	31,848
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell 10.18	AUD	ORD -1,464	-1,464
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.18	AUD	ORD 7,212	7,212
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.18	AUD	ORD 2,688	2,688
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.18	AUD	ORD 306	306
25-Mar-21	BlackRock Fund Advisors	on mkt buy 10.18	AUD	ORD 9,436	9,436
25-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 108,997	108,997
25-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 1	1
26-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD -30,252	-30,252
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy 10.17	AUD	ORD 3,968	3,968
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.22	AUD	ORD 6,851	6,851
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy 10.18	AUD	ORD 27,211	27,211
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy 10.18	AUD	ORD 1,834	1,834
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy 10.16	AUD	ORD 2,578	2,578
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy 10.16	AUD	ORD 3,867	3,867
26-Mar-21	BlackRock Investment Management (UK) Limited	on mkt buy 10.16	AUD	ORD 1,131	1,131
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.16	AUD	ORD 2,648	2,648
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.16	AUD	ORD 2,648	2,648
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.16	AUD	ORD 4,808	4,808
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell 10.16	AUD	ORD -469	-469
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.16	AUD	ORD 4,464	4,464
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy 10.16	AUD	ORD 25,938	25,938
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell 10.16	AUD	ORD -19,162	-19,162
26-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,044	2,044
26-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -18,996	-18,996
29-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD -40,336	-40,336
29-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 13,680	13,680
29-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,081	3,081
29-Mar-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,054	2,054

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-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.06	AUD	ORD	12,890	12,890
29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.06	AUD	ORD	21,560	21,560
29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.06	AUD	ORD	328	328
29-Mar-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	5,690	5,690
29-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,515,233	1,515,233
29-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-90,001	-90,001
29-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-56,983	-56,983
30-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,080	2,080
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.98	AUD	ORD	4,816	4,816
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.98	AUD	ORD	4,816	4,816
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.98	AUD	ORD	936	936
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.98	AUD	ORD	312	312
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.98	AUD	ORD	355	355
30-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-7,895	-7,895
30-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-14,871	-14,871
30-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,252	-30,252
30-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-7,146	-7,146
31-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,176	4,176
31-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.05	AUD	ORD	1,608	1,608
31-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.05	AUD	ORD	21,115	21,115
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.02	AUD	ORD	12,040	12,040
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.02	AUD	ORD	2,408	2,408
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.02	AUD	ORD	496	496
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.02	AUD	ORD	355	355
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.02	AUD	ORD	164	164
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.02	AUD	ORD	164	164
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	10.02	AUD	ORD	-46,660	-46,660
31-Mar-21	BlackRock Fund Advisors	on mkt buy	10.02	AUD	ORD	26,178	26,178
31-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,886	-4,886
31-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	4,886	4,886
31-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-11,257	-11,257
01-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,600	4,600
01-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,950	14,950
01-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,635	6,635
01-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,962	7,962
01-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,112	2,112
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	8,034	8,034
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	10.12	AUD	ORD	-8,181	-8,181
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	3,198	3,198
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	312	312
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	328	328
01-Apr-21	BlackRock Asset Management Canada Limited	on mkt sell	10.12	AUD	ORD	-64,790	-64,790
01-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.12	AUD	ORD	5,967	5,967
01-Apr-21	BlackRock Fund Advisors	on mkt buy	10.12	AUD	ORD	8,870	8,870
01-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-127,212	-127,212
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,078	2,078
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,197	-4,197
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,869	1,869
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,100	16,100
06-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	9,023	9,023
06-Apr-21	BlackRock Asset Management Canada Limited	on mkt buy	10.11	AUD	ORD	11,409	11,409
06-Apr-21	BlackRock Asset Management Canada Limited	on mkt buy	10.11	AUD	ORD	389	389
06-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.11	AUD	ORD	15,024	15,024
06-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.11	AUD	ORD	13,970	13,970
06-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-918,575	-918,575
07-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,234	6,234
07-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.15	AUD	ORD	-6,029	-6,029

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-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.21	AUD	ORD	9,919	9,919
07-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.21	AUD	ORD	1,382	1,382
07-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.21	AUD	ORD	31,416	31,416
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.22	AUD	ORD	2,685	2,685
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.22	AUD	ORD	2,685	2,685
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.22	AUD	ORD	4,824	4,824
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.22	AUD	ORD	4,824	4,824
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.22	AUD	ORD	4,824	4,824
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	10.22	AUD	ORD	-10,900	-10,900
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.22	AUD	ORD	3,202	3,202
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.22	AUD	ORD	313	313
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.22	AUD	ORD	313	313
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.22	AUD	ORD	498	498
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.22	AUD	ORD	2,988	2,988
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.22	AUD	ORD	710	710
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.22	AUD	ORD	328	328
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	10.22	AUD	ORD	-10,783	-10,783
07-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.22	AUD	ORD	-15,615	-15,615
07-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.22	AUD	ORD	13,840	13,840
08-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,032	2,032
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	10.18	AUD	ORD	-6,968	-6,968
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	10.18	AUD	ORD	-7,130	-7,130
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	8,037	8,037
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	21,432	21,432
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	2,409	2,409
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	10.18	AUD	ORD	-5,454	-5,454
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	10.18	AUD	ORD	-3,197	-3,197
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	939	939
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	313	313
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	10.18	AUD	ORD	-26,900	-26,900
08-Apr-21	BlackRock Investment Management, LLC	on mkt sell	10.18	AUD	ORD	-9,339	-9,339
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	25,143	25,143
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	8,715	8,715
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	3,193	3,193
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,050	8,050
09-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.20	AUD	ORD	15,725	15,725
09-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	10.19	AUD	ORD	-4,894	-4,894
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.19	AUD	ORD	4,818	4,818
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.19	AUD	ORD	498	498
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.19	AUD	ORD	498	498
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.19	AUD	ORD	1,992	1,992
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	31,896	31,896
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,869	1,869
09-Apr-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,826	-2,826
09-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-75,994	-75,994
09-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	217	217
09-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	19,784	19,784
09-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,766	3,766
09-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	779	779
09-Apr-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-21,600	-21,600
12-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,750	5,750
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.14	AUD	ORD	2,655	2,655
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	10.14	AUD	ORD	-1,022	-1,022
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.14	AUD	ORD	996	996
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.14	AUD	ORD	5,106	5,106
12-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	10.14	AUD	ORD	2,290	2,290

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-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.14	AUD	ORD	4,106	4,106
12-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	10.14	AUD	ORD	5,834	5,834
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.14	AUD	ORD	49,705	49,705
12-Apr-21	BlackRock International Limited	on mkt buy	10.14	AUD	ORD	6,558	6,558
12-Apr-21	BlackRock Asset Management Canada Limited	on mkt buy	10.14	AUD	ORD	11,422	11,422
12-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,700	17,700
12-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,948	-5,948
12-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	200,660	200,660
12-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	15	15
12-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-214	-214
12-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	413,453	413,453
12-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,163	1,163
13-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,053	4,053
13-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,053	4,053
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.01	AUD	ORD	16,718	16,718
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.01	AUD	ORD	1,426	1,426
13-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.01	AUD	ORD	1,494	1,494
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.01	AUD	ORD	4,085	4,085
13-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-127	-127
13-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,992	-4,992
13-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	49	49
13-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-100	-100
13-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-193	-193
13-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	380	380
13-Apr-21	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-13,679	-13,679
14-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,100	8,100
14-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,034	2,034
14-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,900	6,900
14-Apr-21	BlackRock Fund Advisors	on mkt buy	10.16	AUD	ORD	1,199	1,199
14-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.16	AUD	ORD	62,222	62,222
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.13	AUD	ORD	976	976
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.13	AUD	ORD	626	626
14-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.13	AUD	ORD	1,402	1,402
14-Apr-21	BlackRock Asset Management Canada Limited	on mkt buy	10.13	AUD	ORD	11,523	11,523
14-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.13	AUD	ORD	80,781	80,781
14-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	48	48
14-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-195,668	-195,668
14-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-18	-18
14-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-623	-623
14-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-413,264	-413,264
14-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-615	-615
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,900	6,900
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,148	10,148
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,866	1,866
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.97	AUD	ORD	5,358	5,358
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.97	AUD	ORD	4,818	4,818
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.97	AUD	ORD	1,428	1,428
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	9.97	AUD	ORD	-16,945	-16,945
15-Apr-21	BlackRock (Singapore) Limited	on mkt sell	9.97	AUD	ORD	-2,352	-2,352
15-Apr-21	BLACKROCK ADVISORS LLC	on mkt buy	9.97	AUD	ORD	10,436	10,436
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,180	5,180
15-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-66	-66

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-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	109	109
15-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	390	390
15-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	45	45
15-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-477	-477
16-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	35,518	35,518
16-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,050	2,050
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.99	AUD	ORD	2,679	2,679
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.99	AUD	ORD	939	939
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.99	AUD	ORD	498	498
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.99	AUD	ORD	3,237	3,237
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.99	AUD	ORD	5,229	5,229
16-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.99	AUD	ORD	848	848
16-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-53	-53
16-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-13	-13
16-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-155	-155
16-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	211	211
16-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	8	8
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	86,258	86,258
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,010	2,010
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,020	4,020
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.07	AUD	ORD	2,679	2,679
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.07	AUD	ORD	2,679	2,679
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.07	AUD	ORD	5,358	5,358
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.08	AUD	ORD	32,028	32,028
19-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.07	AUD	ORD	-887	-887
19-Apr-21	BlackRock Asset Management Canada Limited	on mkt buy	10.07	AUD	ORD	11,775	11,775
19-Apr-21	BlackRock Fund Advisors	on mkt buy	10.07	AUD	ORD	41,274	41,274
19-Apr-21	BlackRock Fund Advisors	on mkt buy	10.07	AUD	ORD	29,328	29,328
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.07	AUD	ORD	12,377	12,377
19-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.07	AUD	ORD	-6,283	-6,283
19-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.07	AUD	ORD	397	397
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.07	AUD	ORD	319	319
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.07	AUD	ORD	984	984
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,120	3,120
19-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	34	34
19-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	610,140	610,140
19-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-8	-8
19-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-121	-121
19-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	153	153
19-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-58	-58
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,796	2,796
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,097	2,097
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,097	2,097
20-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.03	AUD	ORD	6,990	6,990
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.03	AUD	ORD	2,417	2,417
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.03	AUD	ORD	5,334	5,334
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.03	AUD	ORD	1,000	1,000
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	10.03	AUD	ORD	-602	-602
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	10.03	AUD	ORD	-26,598	-26,598
20-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-53	-53
20-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-136	-136
20-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,468	-2,468

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-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-273	-273
20-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-50	-50
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,990	6,990
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,074	2,074
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,878	1,878
21-Apr-21	BlackRock Investment Management (UK) Limited	on mkt sell	10.01	AUD	ORD	-60,408	-60,408
21-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	10.09	AUD	ORD	-15,042	-15,042
21-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	10.12	AUD	ORD	-12,860	-12,860
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	2,686	2,686
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	2,686	2,686
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	5,372	5,372
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	5,334	5,334
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	164	164
21-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.12	AUD	ORD	-10,778	-10,778
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,235	2,235
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,235	2,235
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,660	6,660
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,400	7,400
21-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-99	-99
21-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-24	-24
21-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-91	-91
21-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,119	2,119
21-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,509	-1,509
21-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-425	-425
22-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,155	8,155
22-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,111	3,111
22-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,044	4,044
22-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	10.16	AUD	ORD	138,388	138,388
22-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	12,085	12,085
22-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	164	164
22-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	610,122	610,122
22-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-610,116	-610,116
22-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	24	24
22-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-309	-309
22-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	302	302
22-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-6	-6
23-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.11	AUD	ORD	33,436	33,436
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.11	AUD	ORD	5,408	5,408
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.11	AUD	ORD	2,421	2,421
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.11	AUD	ORD	5,384	5,384
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.11	AUD	ORD	314	314
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.11	AUD	ORD	2,500	2,500
23-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.11	AUD	ORD	8,147	8,147
23-Apr-21	BlackRock Fund Advisors	on mkt buy	10.11	AUD	ORD	16,520	16,520
23-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-164	-164
23-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-148	-148
23-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-18,302	-18,302
23-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,693	-2,693
23-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-698	-698
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,400	5,400
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,410	6,410
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,205	3,205

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-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,846	3,846
26-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.90	AUD	ORD	-11,909	-11,909
26-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.88	AUD	ORD	628	628
26-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.88	AUD	ORD	164	164
26-Apr-21	BlackRock Asset Management Canada Limited	on mkt buy	9.88	AUD	ORD	11,654	11,654
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,222	15,222
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,825	5,825
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,113	1,113
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.93	AUD	ORD	5,408	5,408
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.93	AUD	ORD	1,500	1,500
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.93	AUD	ORD	6,910	6,910
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,250	22,250
27-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-509,352	-509,352
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,148	2,148
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,148	2,148
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,148	2,148
28-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.98	AUD	ORD	-13,943	-13,943
28-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.93	AUD	ORD	3,049	3,049
28-Apr-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	5,598	5,598
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.99	AUD	ORD	2,405	2,405
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.99	AUD	ORD	747	747
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.99	AUD	ORD	1,245	1,245
28-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.99	AUD	ORD	879	879
28-Apr-21	BlackRock Fund Advisors	on mkt buy	9.99	AUD	ORD	15,914	15,914
28-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.99	AUD	ORD	-15,767	-15,767
28-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.99	AUD	ORD	-6,273	-6,273
28-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-39,790	-39,790
28-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-16,698	-16,698
29-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.99	AUD	ORD	2,409	2,409
29-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.99	AUD	ORD	2,750	2,750
29-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,138	3,138
29-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	22	22
29-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	127	127
30-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,174	3,174
30-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,870	30,870
30-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.03	AUD	ORD	15,432	15,432
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.03	AUD	ORD	2,704	2,704
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	10.03	AUD	ORD	5,408	5,408
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	10.02	AUD	ORD	-161,520	-161,520
30-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	10.03	AUD	ORD	61,638	61,638
30-Apr-21	BlackRock Fund Advisors	on mkt buy	10.03	AUD	ORD	998	998
30-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	28,874	28,874
30-Apr-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-9,622	-9,622
30-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-22	-22
30-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-127	-127
03-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ORD	14,146	14,146
04-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,370	25,370
04-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,320	9,320
04-May-21	BlackRock Asset Management Canada Limited	on mkt buy	10.01	AUD	ORD	12,073	12,073
04-May-21	BlackRock Advisors (UK) Limited	on mkt sell	10.01	AUD	ORD	-12,184	-12,184
04-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	179,000	179,000
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,035	4,035
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,380	5,380
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,725	6,725
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,020	13,020
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	10.00	AUD	ORD	2,409	2,409
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	10.00	AUD	ORD	5,208	5,208
05-May-21	BlackRock Advisors (UK) Limited	on mkt sell	10.00	AUD	ORD	-710	-710

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-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.99	AUD	ORD	-9,646	-9,646
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,640	17,640
06-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,153	3,153
06-May-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.99	AUD	ORD	2,199	2,199
06-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	10.00	AUD	ORD	-99,022	-99,022
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	10.00	AUD	ORD	488	488
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	10.00	AUD	ORD	976	976
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	10.00	AUD	ORD	1,952	1,952
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	10.00	AUD	ORD	3,472	3,472
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	10.00	AUD	ORD	164	164
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	10.00	AUD	ORD	164	164
06-May-21	BlackRock International Limited	on mkt sell	10.00	AUD	ORD	-7,776	-7,776
07-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.89	AUD	ORD	-65,543	-65,543
07-May-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.89	AUD	ORD	1,525	1,525
07-May-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.89	AUD	ORD	3,594	3,594
07-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,700	17,700
07-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.87	AUD	ORD	-117,026	-117,026
07-May-21	BlackRock Advisors (UK) Limited	on mkt sell	9.87	AUD	ORD	-710	-710
07-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	12	12
07-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9,488	9,488
10-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,570	11,570
10-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.82	AUD	ORD	-43,724	-43,724
10-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.82	AUD	ORD	-33,436	-33,436
10-May-21	BlackRock Advisors (UK) Limited	on mkt sell	9.82	AUD	ORD	-710	-710
10-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.82	AUD	ORD	328	328
10-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.82	AUD	ORD	12,526	12,526
10-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,330	6,330
10-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-12	-12
10-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,488	-9,488
10-May-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-25,871	-25,871
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80	80
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,160	2,160
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,240	3,240
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-778	-778
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,492	9,492
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,476	4,476
11-May-21	BlackRock Japan Co., Ltd.	on mkt sell	9.82	AUD	ORD	-5,046	-5,046
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.80	AUD	ORD	-160	-160
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.77	AUD	ORD	2,405	2,405
11-May-21	BlackRock Advisors (UK) Limited	on mkt sell	9.77	AUD	ORD	-8,106	-8,106
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.77	AUD	ORD	164	164
11-May-21	BlackRock Advisors (UK) Limited	on mkt sell	9.77	AUD	ORD	-666	-666
11-May-21	BlackRock Investment Management, LLC	on mkt buy	9.77	AUD	ORD	4,071	4,071
11-May-21	BlackRock Fund Advisors	on mkt buy	9.77	AUD	ORD	12,921	12,921
11-May-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.77	AUD	ORD	13,892	13,892
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.77	AUD	ORD	-2,168	-2,168
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.77	AUD	ORD	747	747
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,910	16,910
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,800	17,800
11-May-21	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	-6,203	-6,203
12-May-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	6,882	6,882
12-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,660	4,660
12-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,327	15,327
12-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,184	2,184
12-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.69	AUD	ORD	1,682	1,682
12-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.68	AUD	ORD	14,942	14,942

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
12-May-21	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 9,516	9,516
12-May-21	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 6,773	6,773
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 3,173	3,173
12-May-21	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -710	-710
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 4,698	4,698
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 16,251	16,251
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 7,187	7,187
12-May-21	BlackRock Fund Advisors	on mkt buy	AUD	ORD 10,870	10,870
13-May-21	BlackRock Fund Advisors	in specie	AUD	ORD -4,788	-4,788
13-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -2,343	-2,343
13-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -2,130	-2,130
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -908	-908
14-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 4,041	4,041
14-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 2,392	2,392
14-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 8,076	8,076
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,413	2,413
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,413	2,413
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 496	496
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,232	2,232
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,824	-1,824
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,824	-1,824
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,824	-1,824
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,824	-1,824
14-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -1,470	-1,470
14-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -618	-618
17-May-21	BlackRock Investment Management (Australia) Limited	in specie	AUD	ORD -66,173	-66,173
17-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 13,275	13,275
17-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 11,505	11,505
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 976	976
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,245	1,245
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 163	163
17-May-21	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 69,609	69,609
17-May-21	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 4,390	4,390
17-May-21	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ORD 357	357
17-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -16,311	-16,311
17-May-21	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -1,035,000	-1,035,000
18-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 8,046	8,046
18-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 4,023	4,023
18-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 8,780	8,780
18-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 8,780	8,780
18-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -1,073	-1,073
19-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 3,740	3,740
19-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -26,372	-26,372
19-May-21	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 4,040	4,040
19-May-21	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 4,842	4,842
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -357	-357
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,071	-1,071
19-May-21	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 164	164
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -606	-606
19-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD 519,034	519,034
20-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 6,735	6,735
20-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 18,552	18,552
20-May-21	BlackRock Fund Advisors	in specie	AUD	ORD -15,327	-15,327
20-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 74,208	74,208
20-May-21	BlackRock Fund Advisors	in specie	AUD	ORD 18,552	18,552

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 Investment Management (UK) Limited	on mkt sell	9.32	AUD	ORD	-452	-452
20-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.32	AUD	ORD	18,004	18,004
20-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ORD	5,458	5,458
20-May-21	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ORD	-40,680	-40,680
20-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.32	AUD	ORD	-5,406	-5,406
20-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	287,164	287,164
21-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,276	9,276
21-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.46	AUD	ORD	-3,450	-3,450
21-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.46	AUD	ORD	2,426	2,426
21-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.46	AUD	ORD	2,710	2,710
21-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-10	-10
24-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.49	AUD	ORD	2,710	2,710
24-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.49	AUD	ORD	5,420	5,420
24-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.49	AUD	ORD	-20,877	-20,877
24-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-36,151	-36,151
24-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	36,110	36,110
25-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,545	-25,545
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.43	AUD	ORD	4,852	4,852
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.43	AUD	ORD	292	292
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.43	AUD	ORD	164	164
25-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.43	AUD	ORD	1,030	1,030
25-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-6,090	-6,090
25-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	6,090	6,090
26-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,650	11,650
26-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,327	-15,327
26-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,552	18,552
26-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.50	AUD	ORD	-57,955	-57,955
26-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.50	AUD	ORD	-32,336	-32,336
26-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,196	1,196
26-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	5,470	5,470
26-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	2,426	2,426
26-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	2,918	2,918
26-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.47	AUD	ORD	6,154	6,154
26-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	975,191	975,191
26-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	7,631	7,631
26-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-519,029	-519,029
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	9.31	AUD	ORD	-4,113	-4,113
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	9.31	AUD	ORD	-593	-593
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.31	AUD	ORD	-3,345	-3,345
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.31	AUD	ORD	-3,665	-3,665
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.31	AUD	ORD	-747	-747
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.31	AUD	ORD	-76,834	-76,834
27-May-21	BlackRock Investment Management, LLC	on mkt sell	9.31	AUD	ORD	-2,114	-2,114
27-May-21	BlackRock Investment Management, LLC	on mkt sell	9.31	AUD	ORD	-4,023	-4,023
27-May-21	BlackRock Fund Advisors	on mkt sell	9.31	AUD	ORD	-22,523	-22,523
27-May-21	BlackRock Fund Advisors	on mkt sell	9.31	AUD	ORD	-33,494	-33,494
27-May-21	BlackRock Fund Advisors	on mkt sell	9.31	AUD	ORD	-14,160	-14,160
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.31	AUD	ORD	-5,345	-5,345
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.31	AUD	ORD	-3,562	-3,562
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.31	AUD	ORD	-32,957	-32,957
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.31	AUD	ORD	-12,422	-12,422

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 Fund Advisors	on mkt sell	9.31	AUD	ORD	-4,501	-4,501
27-May-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.30	AUD	ORD	2,222	2,222
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ORD	2,687	2,687
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ORD	2,687	2,687
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ORD	2,687	2,687
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ORD	-13,435	-13,435
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ORD	-73,894	-73,894
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-4,816	-4,816
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-87,354	-87,354
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ORD	-2,569	-2,569
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ORD	-370	-370
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ORD	-2,089	-2,089
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-2,289	-2,289
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-466	-466
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-47,975	-47,975
27-May-21	BlackRock Investment Management, LLC	on mkt sell	9.30	AUD	ORD	-1,320	-1,320
27-May-21	BlackRock Investment Management, LLC	on mkt sell	9.30	AUD	ORD	-2,512	-2,512
27-May-21	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ORD	-14,062	-14,062
27-May-21	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ORD	-20,913	-20,913
27-May-21	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ORD	-8,841	-8,841
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-3,338	-3,338
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-2,224	-2,224
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ORD	-20,578	-20,578
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ORD	-7,756	-7,756
27-May-21	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ORD	-2,810	-2,810
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ORD	-3,592	-3,592
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ORD	-517	-517
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ORD	-2,921	-2,921
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-3,199	-3,199
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-653	-653
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-67,091	-67,091
27-May-21	BlackRock Investment Management, LLC	on mkt sell	9.30	AUD	ORD	-1,847	-1,847
27-May-21	BlackRock Investment Management, LLC	on mkt sell	9.30	AUD	ORD	-3,512	-3,512
27-May-21	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ORD	-19,666	-19,666
27-May-21	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ORD	-29,246	-29,246
27-May-21	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ORD	-12,364	-12,364
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-4,667	-4,667
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-3,110	-3,110
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ORD	-28,778	-28,778
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ORD	-10,847	-10,847
27-May-21	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ORD	-3,930	-3,930
27-May-21	BlackRock Asset Management Canada Limited	on mkt buy	9.30	AUD	ORD	12,886	12,886
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.30	AUD	ORD	11,567	11,567
27-May-21	BlackRock Fund Advisors	on mkt buy	9.30	AUD	ORD	20,161	20,161
27-May-21	BlackRock Asset Management Canada Limited	on mkt buy	9.30	AUD	ORD	879	879
27-May-21	BlackRock Fund Advisors	on mkt buy	9.30	AUD	ORD	1,460	1,460

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 buy 9.30	AUD	ORD 10,907	10,907
27-May-21	BlackRock Investment Management (UK) Limited	on mkt buy 9.30	AUD	ORD 138,080	138,080
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy 9.30	AUD	ORD 8,323	8,323
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell 9.30	AUD	ORD -16,783	-16,783
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell 9.30	AUD	ORD -2,418	-2,418
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell 9.30	AUD	ORD -134,468	-134,468
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell 9.30	AUD	ORD -50,682	-50,682
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy 9.30	AUD	ORD 19,306	19,306
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy 9.30	AUD	ORD 2,003	2,003
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy 9.30	AUD	ORD 18,798	18,798
27-May-21	BlackRock Fund Advisors	on mkt buy 9.30	AUD	ORD 139,850	139,850
27-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy 9.30	AUD	ORD 19,499	19,499
27-May-21	BlackRock Investment Management (UK) Limited	on mkt buy 9.30	AUD	ORD 4,741	4,741
27-May-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,171	3,171
27-May-21	BlackRock Investment Management (UK) Limited	on mkt buy 9.30	AUD	ORD 217,305	217,305
27-May-21	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -92	-92
27-May-21	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 36	36
27-May-21	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 25	25
28-May-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD 14,882	14,882
28-May-21	BlackRock Fund Advisors	in specie n/a	AUD	ORD -4,510	-4,510
28-May-21	BlackRock Investment Management (UK) Limited	on mkt buy 9.21	AUD	ORD 3,153	3,153
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy 9.21	AUD	ORD 2,422	2,422
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy 9.21	AUD	ORD 164	164
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy 9.21	AUD	ORD 328	328
28-May-21	BlackRock Investment Management (UK) Limited	on mkt buy 9.21	AUD	ORD 3,594	3,594
28-May-21	BlackRock Advisors (UK) Limited	on mkt sell 9.21	AUD	ORD -42,196	-42,196
28-May-21	BlackRock Asset Management Canada Limited	on mkt buy 9.21	AUD	ORD 386	386
28-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.21	AUD	ORD -16,389	-16,389
28-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell 9.21	AUD	ORD -8,726	-8,726
28-May-21	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -991,242	-991,242
28-May-21	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 572,331	572,331
28-May-21	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -1	-1
31-May-21	BlackRock Investment Management (UK) Limited	on mkt buy 9.23	AUD	ORD 76,487	76,487
31-May-21	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -16	-16
31-May-21	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -10	-10
01-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell 9.25	AUD	ORD -13,980	-13,980
01-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell 9.25	AUD	ORD -2,955	-2,955
01-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 81	81
01-Jun-21	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -13	-13
01-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -2	-2
02-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy 9.20	AUD	ORD 3,648	3,648
02-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy 9.26	AUD	ORD 203,357	203,357
02-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy 9.31	AUD	ORD 9,425	9,425
02-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy 9.31	AUD	ORD 1,885	1,885
02-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy 9.31	AUD	ORD 1,885	1,885
02-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell 9.31	AUD	ORD -13,011	-13,011
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy 9.31	AUD	ORD 2,693	2,693

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 Advisors (UK) Limited	on mkt sell	9.31	AUD	ORD	-8,097	-8,097
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.31	AUD	ORD	2,695	2,695
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.31	AUD	ORD	1,225	1,225
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.31	AUD	ORD	980	980
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.31	AUD	ORD	164	164
02-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,896	7,896
02-Jun-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-172,254	-172,254
02-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-20,094	-20,094
02-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	99,841	99,841
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,659	4,659
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,050	-4,050
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,460	12,460
03-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.33	AUD	ORD	-55,298	-55,298
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.33	AUD	ORD	488	488
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.33	AUD	ORD	2,430	2,430
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.33	AUD	ORD	1,494	1,494
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.33	AUD	ORD	2,490	2,490
03-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	1
03-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-46	-46
04-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,155	8,155
04-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,626	10,626
04-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.28	AUD	ORD	13,232	13,232
04-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.28	AUD	ORD	71,883	71,883
04-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.27	AUD	ORD	-11,833	-11,833
04-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.29	AUD	ORD	4,777	4,777
04-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.29	AUD	ORD	4,680	4,680
04-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.25	AUD	ORD	-51,440	-51,440
04-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	4,860	4,860
04-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.25	AUD	ORD	-5,398	-5,398
04-Jun-21	BlackRock Investment Management, LLC	on mkt sell	9.25	AUD	ORD	-11,159	-11,159
04-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	574,069	574,069
04-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-672,212	-672,212
04-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-15	-15
07-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.26	AUD	ORD	2,480	2,480
07-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.26	AUD	ORD	370	370
07-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.26	AUD	ORD	-16,917	-16,917
07-Jun-21	BlackRock Investment Management, LLC	on mkt buy	9.26	AUD	ORD	2,966	2,966
07-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-124,952	-124,952
07-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	590,400	590,400
07-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-12	-12
08-Jun-21	BlackRock Fund Advisors	on mkt buy	9.19	AUD	ORD	1,981	1,981
08-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.19	AUD	ORD	1,367	1,367
08-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.19	AUD	ORD	10,665	10,665
08-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.19	AUD	ORD	3,010	3,010
08-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.19	AUD	ORD	1,446	1,446
08-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.15	AUD	ORD	2,911	2,911
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.16	AUD	ORD	-21,870	-21,870
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ORD	312	312
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ORD	371	371
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ORD	3,029	3,029
08-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	132,213	132,213
08-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-590,397	-590,397
08-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3	3
08-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5	-5

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-Jun-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	20,316	20,316
09-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.22	AUD	ORD	90,820	90,820
09-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.22	AUD	ORD	203,988	203,988
09-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.22	AUD	ORD	8,310	8,310
09-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.22	AUD	ORD	16,609	16,609
09-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.22	AUD	ORD	13,053	13,053
09-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.22	AUD	ORD	13,453	13,453
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD	2,750	2,750
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD	1,250	1,250
09-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.21	AUD	ORD	8,936	8,936
09-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9	-9
09-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-3	-3
09-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	10	10
10-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.36	AUD	ORD	166,281	166,281
10-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.36	AUD	ORD	3,248	3,248
10-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.36	AUD	ORD	6,990	6,990
10-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.36	AUD	ORD	2,572	2,572
10-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.36	AUD	ORD	-12,718	-12,718
10-Jun-21	BlackRock Fund Advisors	on mkt sell	9.36	AUD	ORD	-14,091	-14,091
10-Jun-21	BlackRock Fund Advisors	on mkt sell	9.36	AUD	ORD	-1,827	-1,827
10-Jun-21	BlackRock Fund Advisors	on mkt sell	9.36	AUD	ORD	-22,485	-22,485
10-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.36	AUD	ORD	-7,645	-7,645
10-Jun-21	BlackRock Fund Advisors	on mkt sell	9.36	AUD	ORD	-11,461	-11,461
10-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
11-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.43	AUD	ORD	-3,192	-3,192
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.51	AUD	ORD	851	851
11-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.49	AUD	ORD	89,767	89,767
11-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.51	AUD	ORD	5,987	5,987
11-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.49	AUD	ORD	7,890	7,890
11-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.51	AUD	ORD	1,488	1,488
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.51	AUD	ORD	18,677	18,677
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.51	AUD	ORD	2,290	2,290
11-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.49	AUD	ORD	29,361	29,361
11-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.49	AUD	ORD	204,134	204,134
11-Jun-21	BlackRock Asset Management Canada Limited	on mkt buy	9.51	AUD	ORD	4,565	4,565
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.51	AUD	ORD	7,024	7,024
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.51	AUD	ORD	8,480	8,480
11-Jun-21	BlackRock Japan Co., Ltd.	on mkt sell	9.49	AUD	ORD	-27,217	-27,217
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.45	AUD	ORD	-8,061	-8,061
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.45	AUD	ORD	10,804	10,804
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.45	AUD	ORD	10,501	10,501
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.45	AUD	ORD	-6,832	-6,832
11-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	16	16
11-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
14-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,096	6,096
14-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,828	3,828

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	3,108	3,108
14-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,143	-1,143
14-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-155,874	-155,874
14-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	606,266	606,266
15-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,571	10,571
15-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.55	AUD	ORD	1,249	1,249
15-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.55	AUD	ORD	91,336	91,336
15-Jun-21	BlackRock Asset Management Canada Limited	on mkt buy	9.59	AUD	ORD	6,139	6,139
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.51	AUD	ORD	488	488
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.51	AUD	ORD	1,984	1,984
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.51	AUD	ORD	494	494
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.51	AUD	ORD	988	988
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.51	AUD	ORD	-4,194	-4,194
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.51	AUD	ORD	-8,388	-8,388
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.51	AUD	ORD	-4,196	-4,196
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.51	AUD	ORD	-6,291	-6,291
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.51	AUD	ORD	-656	-656
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.51	AUD	ORD	-1,312	-1,312
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.51	AUD	ORD	-2,986	-2,986
15-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,230	10,230
15-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,485	-2,485
16-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.58	AUD	ORD	184	184
16-Jun-21	BlackRock Investment Management, LLC	on mkt buy	9.58	AUD	ORD	2,113	2,113
16-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.57	AUD	ORD	10,601	10,601
16-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.57	AUD	ORD	2,991	2,991
16-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.57	AUD	ORD	2,857	2,857
16-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.57	AUD	ORD	4,085	4,085
16-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.57	AUD	ORD	551	551
16-Jun-21	BlackRock Fund Advisors	on mkt sell	9.60	AUD	ORD	-23,345	-23,345
16-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.57	AUD	ORD	12,587	12,587
16-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.57	AUD	ORD	204,316	204,316
16-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,032	-18,032
16-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,005	-25,005
16-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.51	AUD	ORD	488	488
16-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.51	AUD	ORD	164	164
16-Jun-21	BlackRock Investment Management, LLC	on mkt sell	9.51	AUD	ORD	-9,253	-9,253
16-Jun-21	BlackRock Investment Management, LLC	on mkt buy	9.51	AUD	ORD	2,804	2,804
16-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-22	-22
16-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4	4
17-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,072	6,072
17-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,604	4,604
17-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.48	AUD	ORD	328	328
17-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.48	AUD	ORD	53,321	53,321
17-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.48	AUD	ORD	5,002	5,002
17-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.48	AUD	ORD	18,076	18,076
17-Jun-21	BlackRock Asset Management Canada Limited	on mkt buy	9.48	AUD	ORD	4,557	4,557
17-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.51	AUD	ORD	-3,092	-3,092
17-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.44	AUD	ORD	-104,166	-104,166
17-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	AUD	ORD	311	311
17-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	AUD	ORD	1,235	1,235
17-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-19,141	-19,141

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
17-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
18-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,438	-27,438
18-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,782	3,782
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.45	AUD	ORD	386	386
18-Jun-21	BlackRock Fund Advisors	on mkt buy	9.47	AUD	ORD	2,943	2,943
18-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.47	AUD	ORD	3,462	3,462
18-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.47	AUD	ORD	17,433	17,433
18-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.45	AUD	ORD	3,342	3,342
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.47	AUD	ORD	403	403
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.47	AUD	ORD	3,212	3,212
18-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.47	AUD	ORD	2,326	2,326
18-Jun-21	BlackRock International Limited	on mkt buy	9.47	AUD	ORD	754	754
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.45	AUD	ORD	35,096	35,096
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.45	AUD	ORD	8,109	8,109
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.45	AUD	ORD	7,841	7,841
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.47	AUD	ORD	19,644	19,644
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.47	AUD	ORD	109,225	109,225
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.47	AUD	ORD	948	948
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	4,952	4,952
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	2,971	2,971
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	5,191	5,191
18-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.43	AUD	ORD	5,984	5,984
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	298	298
18-Jun-21	BlackRock Fund Advisors	on mkt buy	9.43	AUD	ORD	5,500	5,500
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	1,145	1,145
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	3,035	3,035
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	3,028	3,028
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.43	AUD	ORD	1,133	1,133
18-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.43	AUD	ORD	1,597	1,597
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	8,911	8,911
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	15,573	15,573
18-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.43	AUD	ORD	17,952	17,952
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	893	893
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-1,257	-1,257
18-Jun-21	BlackRock Fund Advisors	on mkt buy	9.43	AUD	ORD	16,501	16,501
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.43	AUD	ORD	-5,984	-5,984
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-3,434	-3,434
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	3,434	3,434
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	9,103	9,103
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	9,084	9,084
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.43	AUD	ORD	3,401	3,401

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 FINANCIAL MANAGEMENT, INC.	on mkt buy	9.43	AUD	ORD	4,799	4,799
18-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,002	10,002
18-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	39	39
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ORD	1,464	1,464
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ORD	16,194	16,194
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.30	AUD	ORD	-5,398	-5,398
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ORD	312	312
21-Jun-21	BlackRock Investment Management, LLC	on mkt buy	9.30	AUD	ORD	17,732	17,732
21-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	9.30	AUD	ORD	-64,303	-64,303
21-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4	-4
21-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-41	-41
21-Jun-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-75,767	-75,767
22-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.41	AUD	ORD	1,824	1,824
22-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	3,116	3,116
22-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.44	AUD	ORD	6,195	6,195
22-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.41	AUD	ORD	4,799	4,799
22-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.41	AUD	ORD	4,417	4,417
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ORD	2,232	2,232
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ORD	164	164
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ORD	159	159
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.37	AUD	ORD	-598	-598
22-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-6,711	-6,711
22-Jun-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	59,490	59,490
22-Jun-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	9,117	9,117
22-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-289,994	-289,994
22-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4	4
23-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,146	-9,146
23-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ORD	421	421
23-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.34	AUD	ORD	2,215	2,215
23-Jun-21	BlackRock Investment Management, LLC	on mkt buy	9.34	AUD	ORD	21,066	21,066
23-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.34	AUD	ORD	7,168	7,168
23-Jun-21	BlackRock Investment Management, LLC	on mkt buy	9.34	AUD	ORD	4,141	4,141
23-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ORD	31,654	31,654
23-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ORD	7,028	7,028
23-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ORD	7,118	7,118
23-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	507	507
23-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	18,887	18,887
23-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.25	AUD	ORD	-4,834	-4,834
23-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	310	310
23-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.25	AUD	ORD	-65,077	-65,077
23-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-160,362	-160,362
23-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-584,632	-584,632
24-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,068	-7,068
24-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.17	AUD	ORD	4,357	4,357
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ORD	311	311
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ORD	1,494	1,494
24-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.16	AUD	ORD	-10,244	-10,244
24-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.16	AUD	ORD	6,522	6,522
24-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,002	-10,002

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-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2	2
24-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
25-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.19	AUD	ORD	-19,267	-19,267
25-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ORD	13,137	13,137
25-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	9.25	AUD	ORD	2,270	2,270
25-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ORD	503	503
25-Jun-21	BlackRock Investment Management, LLC	on mkt sell	9.25	AUD	ORD	-8,655	-8,655
25-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ORD	5,781	5,781
25-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ORD	55,228	55,228
25-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.23	AUD	ORD	3,089	3,089
25-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.27	AUD	ORD	-330	-330
25-Jun-21	BlackRock Fund Advisors	on mkt buy	9.27	AUD	ORD	63,103	63,103
25-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.27	AUD	ORD	92,791	92,791
25-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-183,801	-183,801
25-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,711	-13,711
25-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-36,083	-36,083
28-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,204	4,204
28-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,418	7,418
28-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	9.30	AUD	ORD	174	174
28-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.29	AUD	ORD	5,128	5,128
28-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.29	AUD	ORD	311	311
28-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.29	AUD	ORD	311	311
28-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.29	AUD	ORD	1,764	1,764
28-Jun-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	184,756	184,756
28-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,504	1,504
29-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,292	-18,292
29-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,168	6,168
29-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,168	6,168
29-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ORD	45,845	45,845
29-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.02	AUD	ORD	-3,201	-3,201
29-Jun-21	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	4,151	4,151
29-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.02	AUD	ORD	13,406	13,406
29-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.02	AUD	ORD	913	913
29-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.02	AUD	ORD	8,277	8,277
29-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.02	AUD	ORD	3,920	3,920
29-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.02	AUD	ORD	5,574	5,574
29-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.02	AUD	ORD	10,602	10,602
29-Jun-21	BlackRock Asset Management Canada Limited	on mkt buy	9.02	AUD	ORD	2,952	2,952
29-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.02	AUD	ORD	25,451	25,451
29-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.02	AUD	ORD	2,775	2,775
29-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.02	AUD	ORD	-5,406	-5,406
29-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.02	AUD	ORD	1,869	1,869
29-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.02	AUD	ORD	32,149	32,149
29-Jun-21	BlackRock Asset Management Canada Limited	on mkt buy	9.02	AUD	ORD	412	412
29-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-21,272	-21,272
29-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.02	AUD	ORD	15,333	15,333
30-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	8.97	AUD	ORD	1,771	1,771

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	on mkt buy	8.97	AUD	ORD	5,039	5,039
30-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.94	AUD	ORD	49,922	49,922
30-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.94	AUD	ORD	5,921	5,921
30-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.94	AUD	ORD	44,985	44,985
30-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	8.90	AUD	ORD	1,494	1,494
30-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.90	AUD	ORD	-13,213	-13,213
30-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.90	AUD	ORD	-2,580	-2,580
30-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.90	AUD	ORD	-17,184	-17,184
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.90	AUD	ORD	2,700	2,700
30-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.90	AUD	ORD	-14,443	-14,443
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-5,245	-5,245
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-85,506	-85,506
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	5,245	5,245
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	85,506	85,506
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,205	-5,205
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,934	3,934
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,575	4,575
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,170	2,170
01-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.90	AUD	ORD	478	478
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.86	AUD	ORD	2,421	2,421
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.86	AUD	ORD	3,192	3,192
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.86	AUD	ORD	274	274
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.86	AUD	ORD	606	606
01-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	8.86	AUD	ORD	1,449	1,449
01-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.86	AUD	ORD	12,820	12,820
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,460	17,460
01-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	32,896	32,896
01-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,232	3,232
01-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	18,539	18,539
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,292	-18,292
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,740	11,740
02-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.91	AUD	ORD	241,133	241,133
02-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.91	AUD	ORD	97,560	97,560
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.93	AUD	ORD	488	488
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.93	AUD	ORD	164	164
02-Jul-21	BlackRock Investment Management, LLC	on mkt buy	8.93	AUD	ORD	2,553	2,553
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,002	10,002
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,140	3,140
02-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	788,917	788,917
05-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.07	AUD	ORD	3,252	3,252
05-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.07	AUD	ORD	11,214	11,214
05-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8	-8
06-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.10	AUD	ORD	-17,511	-17,511
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.04	AUD	ORD	488	488
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.04	AUD	ORD	2,429	2,429
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.04	AUD	ORD	315	315
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.04	AUD	ORD	315	315
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.04	AUD	ORD	315	315
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.04	AUD	ORD	3,237	3,237
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.04	AUD	ORD	4,233	4,233
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.04	AUD	ORD	162	162
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.04	AUD	ORD	164	164

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 buy	9.04	AUD	ORD	606	606
06-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.04	AUD	ORD	-12,035	-12,035
06-Jul-21	BlackRock (Netherlands) B.V.	on mkt buy	9.04	AUD	ORD	15,617	15,617
06-Jul-21	BlackRock (Netherlands) B.V.	on mkt buy	9.04	AUD	ORD	8,741	8,741
06-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	15,264	15,264
06-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-200	-200
07-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80	80
07-Jul-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-37,568	-37,568
07-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.04	AUD	ORD	-14,053	-14,053
07-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.06	AUD	ORD	46,243	46,243
07-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.05	AUD	ORD	-3,618	-3,618
07-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.05	AUD	ORD	-8,199	-8,199
07-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.05	AUD	ORD	-8,163	-8,163
07-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.06	AUD	ORD	591	591
07-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.07	AUD	ORD	-519	-519
07-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	2,425	2,425
07-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	1,757	1,757
07-Jul-21	BlackRock Fund Advisors	on mkt buy	9.03	AUD	ORD	14,641	14,641
07-Jul-21	BlackRock Fund Advisors	on mkt buy	9.03	AUD	ORD	11,467	11,467
07-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,598	23,598
07-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-15,264	-15,264
07-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8	-8
08-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,100	6,100
08-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.02	AUD	ORD	204	204
08-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	9.02	AUD	ORD	7,030	7,030
08-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	9.02	AUD	ORD	1,728	1,728
08-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.02	AUD	ORD	34,022	34,022
08-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.02	AUD	ORD	2,740	2,740
08-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	9.02	AUD	ORD	7,982	7,982
08-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.02	AUD	ORD	21,197	21,197
08-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	9.00	AUD	ORD	59,645	59,645
08-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	9.00	AUD	ORD	522,559	522,559
08-Jul-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.00	AUD	ORD	140,376	140,376
08-Jul-21	BlackRock Investment Management, LLC	on mkt buy	9.00	AUD	ORD	46,085	46,085
08-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.00	AUD	ORD	194,817	194,817
08-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.00	AUD	ORD	1,290,473	1,290,473
08-Jul-21	BlackRock Investment Management, LLC	on mkt buy	9.00	AUD	ORD	46,045	46,045
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ORD	2,425	2,425
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ORD	1,370	1,370
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ORD	1,918	1,918
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ORD	610	610
08-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	8.98	AUD	ORD	13,744	13,744
08-Jul-21	BlackRock Fund Advisors	on mkt buy	8.98	AUD	ORD	14,749	14,749
08-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.98	AUD	ORD	-16,903	-16,903
08-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,039	-5,039
08-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	55,234	55,234
09-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,292	-18,292
09-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.06	AUD	ORD	-51,671	-51,671
09-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.06	AUD	ORD	-4,830	-4,830

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
09-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.06	AUD	ORD	-13,829	-13,829
09-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	9.07	AUD	ORD	-41,599	-41,599
09-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	9.07	AUD	ORD	13,152	13,152
09-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	9.07	AUD	ORD	2,722	2,722
09-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.07	AUD	ORD	39,530	39,530
09-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.07	AUD	ORD	3,798	3,798
09-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	9.07	AUD	ORD	2,665	2,665
09-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	9.07	AUD	ORD	11,110	11,110
09-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.07	AUD	ORD	10,059	10,059
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.11	AUD	ORD	309	309
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.11	AUD	ORD	618	618
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.11	AUD	ORD	756	756
09-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.11	AUD	ORD	17,920	17,920
09-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	93,399	93,399
09-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	1,256	1,256
09-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	15,550	15,550
09-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	16,925	16,925
09-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	64,496	64,496
09-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	10	10
12-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,096	6,096
12-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.05	AUD	ORD	-53,645	-53,645
12-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.12	AUD	ORD	-3,252	-3,252
12-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.06	AUD	ORD	309	309
12-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.06	AUD	ORD	-1,585	-1,585
12-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	7	7
13-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,143	1,143
13-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.11	AUD	ORD	38,207	38,207
13-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.13	AUD	ORD	2,426	2,426
13-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	173	173
13-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	364,649	364,649
13-Jul-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	133	133
13-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6,037	6,037
13-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	88,854	88,854
13-Jul-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	65	65
13-Jul-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-10,965	-10,965
14-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,260	2,260
14-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.38	AUD	ORD	-51,539	-51,539
14-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.38	AUD	ORD	-14,189	-14,189
14-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.38	AUD	ORD	-14,139	-14,139
14-Jul-21	BlackRock Investment Management, LLC	on mkt buy	9.39	AUD	ORD	6,526	6,526
14-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.40	AUD	ORD	32,403	32,403
14-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.52	AUD	ORD	-6,975	-6,975
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ORD	488	488
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ORD	984	984
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	9.52	AUD	ORD	6,279	6,279
14-Jul-21	BlackRock Investment Management, LLC	on mkt buy	9.52	AUD	ORD	5,593	5,593

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
14-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	9.52	AUD	ORD	11,828	11,828
14-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,695	1,695
14-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	30	30
14-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	192,021	192,021
14-Jul-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-3	-3
14-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	173	173
14-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-201	-201
14-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	58,754	58,754

16-Jul-21
Date

Maria Tricarico,
Authorised Signatory

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 as investment manager or trustee.	ORD 13,015	13,015	Subsidiary of BlackRock, Inc.
BlackRock (Netherlands) B.V.	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 as investment manager or trustee.	ORD 24,358	24,358	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 as investment manager or trustee.	ORD 1,563	1,563	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,276,279	1,276,279	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	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 as investment manager or trustee.	ORD 1,089,731	1,089,731	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 as investment manager or trustee.	ORD 247,111	247,111	Subsidiary of BlackRock, Inc.
BlackRock Advisors (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 as investment manager or trustee.	ORD 3,232	3,232	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 as investment manager or trustee.	ORD 5,692,721	5,692,721	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 as investment manager or trustee.	ORD 51,407	51,407	Subsidiary of BlackRock, Inc.
BLACKROCK ADVISORS LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 46,480	46,480	Subsidiary of BlackRock, Inc.
BLACKROCK ADVISORS LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 680,919	680,919	Subsidiary of BlackRock, Inc.
BLACKROCK ADVISORS LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 546,956	546,956	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-CIBC MELLON GLOBAL SECURITIES - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 33,831	33,831	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 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 as investment manager or trustee.	ORD 4,142	4,142	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 2,401,628	2,401,628	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 as investment manager or trustee.	ORD 66,919	66,919	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 as investment manager or trustee.	ORD 286,860	286,860	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia 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 as investment manager or trustee.	ORD 17,821	17,821	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 65	65	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 as investment manager or trustee.	ORD 1,642	1,642	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 27,047	27,047	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 140,508	140,508	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.	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 as investment manager or trustee.	ORD 83,711	83,711	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,735	1,735	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 90,751	90,751	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 as investment manager or trustee.	ORD 45,690	45,690	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	SSB-STATE STREET BANK & TRUST TORONTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 6,539	6,539	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 as investment manager or trustee.	ORD 176,994	176,994	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 69,358	69,358	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 as investment manager or trustee.	ORD 20,522,560	20,522,560	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 as investment manager or trustee.	ORD 754,784	754,784	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 Institutional Trust Company, National Association	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,030	1,030	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CS-CREDIT SUISSE PRIME BROKERAGE - ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 3,686	3,686	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 15,749,188	15,749,188	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 177,325	177,325	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 as investment manager or trustee.	ORD 33,242	33,242	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 as investment manager or trustee.	ORD 102,429	102,429	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 as investment manager or trustee.	ORD 2,035	2,035	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 2,830	2,830	Subsidiary of BlackRock, Inc.
BlackRock International Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,550	1,550	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock International Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 388,942	388,942	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BNP-BNP PARIBAS AUSTRALIA - COGENT		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 127,130	127,130	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 135,423	135,423	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	HSBC-HSBC SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 2,069,773	2,069,773	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 as investment manager or trustee.	ORD 3,068,413	3,068,413	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 4,503,356	4,503,356	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 as investment manager or trustee.	ORD 880,570	880,570	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	SSB-STATE STREET AUSTRALIA		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 58,754	58,754	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 173,754	173,754	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	BNP PARIBAS LUX		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	6,212	6,212	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 as investment manager or trustee.	ORD	1,685,334	1,685,334	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	569,479	569,479	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	277,159	277,159	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 as investment manager or trustee.	ORD	346,308	346,308	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 as investment manager or trustee.	ORD	1,768,888	1,768,888	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CREDIT SUISSE (ZURICH)		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	180,088	180,088	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	Fideuram Bank (Luxembourg) S.A.		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	11,762	11,762	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC BANK MIDDLE EAST LIMITED		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	14,362	14,362	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	HSBC-HSBC - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,456,696	1,456,696	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 79,722	79,722	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 as investment manager or trustee.	ORD 266,281	266,281	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 as investment manager or trustee.	ORD 104,482	104,482	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 2,971,617	2,971,617	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SEB-SKANDINAVISKA ENSKILDA BANKEN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 220,671	220,671	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 as investment manager or trustee.	ORD 49,893	49,893	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,490,501	1,490,501	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 as investment manager or trustee.	ORD 122,557	122,557	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 978,859	978,859	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 58,897	58,897	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 6,183	6,183	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 as investment manager or trustee.	ORD 942,145	942,145	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 603,430	603,430	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	NOM-NOMURA BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 46,045	46,045	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 15,333	15,333	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 35,649	35,649	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 820	820	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.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 39,066	39,066	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 144	144	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 574,833	574,833	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 as investment manager or trustee.	ORD 97,451	97,451	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 11,669	11,669	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.	ORD 48,950	48,950	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 responsible entity.	ORD 5,831,609	5,831,609	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	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 responsible entity.	ORD 46,085	46,085	Subsidiary of BlackRock, Inc.

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

16-Jul-21

Maria Tricarico,
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 (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BLACKROCK ADVISORS LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
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	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
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	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)
APERIO GROUP LLC	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505

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) Commerzbank AG **OSLA, 17 July 2002**
- (h) Credit Suisse AG, Dublin Branch **GMSLA, 28 September 2015**
- (i) Credit Suisse International **GMSLA, 10 March 2014**
- (j) Credit Suisse Securities (Europe) Limited **GMSLA, 26 August 2015**
- (k) Deutsche Bank AG, London Branch **GMSLA, 25 August 2017**
- (l) Goldman Sachs International **OSLA, 3 July 2001**
- (m) HSBC Bank plc **GMSLA, 27 October 2016**
- (n) ING Bank N.V. **GMSLA, 12 November 2018** (not yet operationally active)
- (o) J.P. Morgan Securities plc **GMSLA, 12 July 2011**
- (p) Macquarie Bank Limited **GMSLA, 18 August 2014**
- (q) Merrill Lynch International **OSLA, 13 July 1999**
- (r) Morgan Stanley & Co International plc **OSLA, 8 September 1999**
- (s) Natixis SA **GMSLA, 29 January 2018**
- (t) Nomura International plc **GMSLA, 2 November 2011**
- (u) Royal Bank of Canada Europe Limited **GMSLA, 3 February 2017**
- (v) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) **GMSLA, 1 April 2011**
- (w) Santander UK Plc **GMSLA, 25 January 2019** (not yet operationally active)
- (x) Skandinaviska Enskilda Banken AB **GMSLA, 4 February 2013**
- (y) Societe Generale **GMSLA, 27 January 2012**
- (z) UBS AG **GMSLA, 28 April 2016**
- (aa) UBS Europe SE **GMSLA, 1 February 2019**
- (bb) BAL/Banco Santander, S.A. **GMSLA, 30 April 2019**
- (cc) Canadian Imperial Bank of Commerce, London Branch **GMSLA, 21 June 2019**
- (dd) Zürcher Kantonalbank **GMSLA, 30 October 2019**

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 Securities (Europe) Limited **GMSLA, October 2, 2015**
- (h) Deutsche Bank AG, London Branch **GMSLA, June 7, 2017**
- (i) Goldman Sachs International **OSLA April 1, 2004**
- (j) HSBC Bank plc **GMSLA, February 12, 2013**
- (k) J.P. Morgan Securities plc **GMSLA, October 4, 2016**
- (l) Macquarie Bank Limited **GMSLA, October 3, 2016**
- (m) Merrill Lynch International **GMSLA, February 19, 2014**
- (n) Morgan Stanley & Co International plc **OSLA, February 7, 2007**
- (o) Nomura International plc **GMSLA 03 August 2018 – not yet operational**
- (p) Societe Generale **GMSLA, September 28, 2016**
- (q) UBS AG **GMSLA, May 26, 2016**
- (r) UBS Europe SE **GMSLA, 1 February 2019**
- (s) The Hongkong and Shanghai Banking Corporation Limited **GMSLA, 22 February 2019**
- (t) RBC Europe Limited **GMSLA, 4 February 2019**
- (u) ING BANK N.V. **GMSLA, 27 February, 2019**

These counterparties do not pledge Australian equities:

- (a) Lloyds Bank plc
- (b) Merrill Lynch, Pierce, Fenner Smith Incorporated
- (c) Unicredit

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**