

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a substantial holder**To Company Name/Scheme COMPUTERSHARE LIMITEDACN/ARSN 005 485 825**1. Details of substantial holder(1)**Name BlackRock Group (BlackRock Inc. and subsidiaries named in AnnexuresACN/ARSN (if applicable) to this form)The holder ceased to be a substantial holder on 01 /09 /2020The previous notice was given to the company on 03 /01 /2020The previous notice was dated 31 /12 /2019**2. Changes in relevant interests**

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

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

3. Changes in association

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

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

4. Addresses

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

Name	Address
Annexure B	

Signatureprint name Bradley Taylorcapacity *Authorised Signatory**sign here**date 03 / 09 /2020

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

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg, a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) Include details of:
- (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).
- See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (5) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

This is Annexure A of 46 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

03-Sep-20

Bradley Taylor,
Authorised Signatory

Date

2. Changes in relevant interests

COMPUTERSHARE LIMITED. (CPU)

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
01-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-398,045	-398,045
01-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,169,158	-1,169,158
01-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-50,815	-50,815
01-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-231,366	-231,366
02-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	671	671
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.75	AUD	ORD	5,139	5,139
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.75	AUD	ORD	1,142	1,142
02-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	733,254	733,254
02-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,209,384	1,209,384
02-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,752	2,752
02-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	27,948	27,948
03-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.12	AUD	ORD	618	618
03-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.12	AUD	ORD	6,053	6,053
03-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.12	AUD	ORD	12,708	12,708
03-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.12	AUD	ORD	15,951	15,951
03-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	671	671
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.12	AUD	ORD	1,346	1,346
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.12	AUD	ORD	320	320
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.12	AUD	ORD	370	370
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.12	AUD	ORD	740	740
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.12	AUD	ORD	212	212
03-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.12	AUD	ORD	-459	-459
03-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.12	AUD	ORD	-1,838	-1,838
03-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-537,690	-537,690
03-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-269,924	-269,924
03-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-715	-715
03-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,023	-1,023
06-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	111	111
06-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	1,266	1,266
06-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.00	AUD	ORD	1,619	1,619
06-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	15,631	15,631
06-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	840	840
06-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	8,636	8,636
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ORD	3,258	3,258
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ORD	2,483	2,483
06-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.00	AUD	ORD	1,466	1,466
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.03	AUD	ORD	1,113	1,113
06-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.03	AUD	ORD	51,954	51,954
06-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-74,031	-74,031
06-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-939,460	-939,460
06-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,037	-2,037
06-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	300,836	300,836
07-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.19	AUD	ORD	215	215
07-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.23	AUD	ORD	-7,410	-7,410

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
07-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,424	1,424
07-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -352,869	-352,869
07-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 21,813	21,813
07-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD 2,367	2,367
07-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 2,385	2,385
07-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 10,221	10,221
08-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.11	AUD	ORD 319	319
08-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.04	AUD	ORD 4,378	4,378
08-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.16	AUD	ORD -820	-820
08-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.16	AUD	ORD -7,648	-7,648
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.21	AUD	ORD 563	563
08-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.21	AUD	ORD 159	159
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,800	2,800
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 495	495
08-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -1,465	-1,465
08-Jan-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD 8,219	8,219
08-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 165,082	165,082
08-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD 22,314	22,314
08-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 15,201	15,201
08-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -287,168	-287,168
09-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.40	AUD	ORD 333	333
09-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.40	AUD	ORD 2,361	2,361
09-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 671	671
09-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.44	AUD	ORD -7,410	-7,410
09-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD -11,118	-11,118
09-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -6,519	-6,519
09-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 546,195	546,195
09-Jan-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD -8,219	-8,219
09-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -162,498	-162,498
09-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD -24,682	-24,682
09-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -13,095	-13,095
09-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 102,903	102,903
10-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.60	AUD	ORD 1,061	1,061
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.64	AUD	ORD 1,113	1,113
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.64	AUD	ORD -1,113	-1,113
10-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.64	AUD	ORD -29,689	-29,689
10-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.64	AUD	ORD 2,102	2,102
10-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.64	AUD	ORD 383	383
10-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.64	AUD	ORD -31,309	-31,309
10-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.64	AUD	ORD 31,309	31,309
10-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -601,590	-601,590
10-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -7,740	-7,740
10-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -2,503	-2,503
10-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -54,405	-54,405
13-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -1,818	-1,818
13-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.55	AUD	ORD 26,837	26,837
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.55	AUD	ORD -8,904	-8,904
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.55	AUD	ORD 66	66
13-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,428	1,428
13-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 94,610	94,610
13-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 454,928	454,928
13-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 4,529	4,529

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
13-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	17,291	17,291
14-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,342	1,342
14-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.59	AUD	ORD	721	721
14-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.57	AUD	ORD	1,762	1,762
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.59	AUD	ORD	1,436	1,436
14-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.59	AUD	ORD	3,258	3,258
14-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.57	AUD	ORD	4,483	4,483
14-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.57	AUD	ORD	1,283	1,283
14-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.57	AUD	ORD	24,914	24,914
14-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.57	AUD	ORD	3,036	3,036
14-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.57	AUD	ORD	1,213	1,213
14-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.57	AUD	ORD	825	825
14-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.57	AUD	ORD	4,982	4,982
14-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.57	AUD	ORD	8,740	8,740
14-Jan-20	BlackRock Japan Co., Ltd.	on mkt sell	17.54	AUD	ORD	-1,246	-1,246
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.57	AUD	ORD	2,855	2,855
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.57	AUD	ORD	1,692	1,692
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.57	AUD	ORD	3,036	3,036
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.57	AUD	ORD	-530	-530
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.57	AUD	ORD	132	132
14-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.57	AUD	ORD	26,203	26,203
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.57	AUD	ORD	1,593	1,593
14-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.57	AUD	ORD	41,115	41,115
14-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	6	6
14-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-376,716	-376,716
14-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,732	-4,732
14-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-111,958	-111,958
15-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	29,150	29,150
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,114	-2,114
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.62	AUD	ORD	1,730	1,730
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.62	AUD	ORD	1,058	1,058
15-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.62	AUD	ORD	4,105	4,105
15-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.66	AUD	ORD	10,849	10,849
15-Jan-20	BLACKROCK ADVISORS, LLC	on mkt sell	17.66	AUD	ORD	-3,022	-3,022
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,865	-10,865
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,865	-10,865
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,384	-17,384
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,785	1,785
15-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-6	-6
15-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	917	917
15-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-912	-912
15-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	16,655	16,655
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	134	134
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	268	268
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.82	AUD	ORD	3,246	3,246
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.82	AUD	ORD	827	827
16-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.82	AUD	ORD	4,783	4,783
16-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.82	AUD	ORD	820	820
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.82	AUD	ORD	9,369	9,369
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.82	AUD	ORD	1,622	1,622
16-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.82	AUD	ORD	1,026	1,026

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
16-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.82	AUD	ORD 2,672	2,672
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.82	AUD	ORD 4,135	4,135
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.82	AUD	ORD 4,179	4,179
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -7,381	-7,381
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,660	2,660
16-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.83	AUD	ORD 5,710	5,710
16-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.83	AUD	ORD 417	417
16-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD -1,132	-1,132
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,680	1,680
16-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 92,994	92,994
16-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 602,663	602,663
16-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -571	-571
16-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -16,828	-16,828
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.87	AUD	ORD -2,933	-2,933
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.87	AUD	ORD 1,596	1,596
17-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -1,342	-1,342
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.89	AUD	ORD 1,271	1,271
17-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.89	AUD	ORD 4,991	4,991
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.89	AUD	ORD 10,250	10,250
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.89	AUD	ORD 1,988	1,988
17-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.89	AUD	ORD 2,755	2,755
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.89	AUD	ORD 2,864	2,864
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.90	AUD	ORD 960	960
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.90	AUD	ORD 973	973
17-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -50,240	-50,240
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.90	AUD	ORD 84,357	84,357
17-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -92,994	-92,994
17-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -93,937	-93,937
17-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -60	-60
17-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -64	-64
20-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ORD 502	502
20-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ORD -10,849	-10,849
20-Jan-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD -6,237	-6,237
20-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 487,104	487,104
20-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 75,284	75,284
20-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -167	-167
20-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 15,403	15,403
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.85	AUD	ORD 296	296
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.85	AUD	ORD -1,020	-1,020
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.85	AUD	ORD 742	742
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.85	AUD	ORD 742	742
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.85	AUD	ORD 834	834
21-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 129	129
21-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,800	1,800
21-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -1,889	-1,889
21-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -99,962	-99,962
21-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -74	-74
21-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -3,152	-3,152
22-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -94,848	-94,848
22-Jan-20	BLACKROCK ADVISORS, LLC	on mkt sell	17.84	AUD	ORD -4,384	-4,384
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 3,516	3,516
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.83	AUD	ORD -21,578	-21,578
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.83	AUD	ORD -3,280	-3,280

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 17.83	AUD	ORD -14,641	-14,641
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.83	AUD	ORD 515	515
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.83	AUD	ORD 383	383
22-Jan-20	BlackRock Investment Management, LLC	on mkt buy 17.83	AUD	ORD 1,794	1,794
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell 17.83	AUD	ORD -3,899	-3,899
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell 17.83	AUD	ORD -2,382	-2,382
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell 17.83	AUD	ORD -2,359	-2,359
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 17.82	AUD	ORD 11,420	11,420
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 17.82	AUD	ORD -49,861	-49,861
22-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -4,214	-4,214
22-Jan-20	BLACKROCK ADVISORS, LLC	collateral transfer n/a	AUD	ORD 2,691	2,691
22-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -579,833	-579,833
22-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -579,834	-579,834
22-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 574,706	574,706
22-Jan-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 299,685	299,685
22-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 239,519	239,519
22-Jan-20	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD 14,403	14,403
23-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 17.83	AUD	ORD -7,685	-7,685
23-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 17.83	AUD	ORD -5,269	-5,269
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.83	AUD	ORD 2,248	2,248
23-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy 17.83	AUD	ORD 8,151	8,151
23-Jan-20	BlackRock International Limited	on mkt buy 17.83	AUD	ORD 3,432	3,432
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.83	AUD	ORD 9,184	9,184
23-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy 17.83	AUD	ORD 1,331	1,331
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.83	AUD	ORD 32,351	32,351
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.83	AUD	ORD 4,719	4,719
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 17.83	AUD	ORD 3,198	3,198
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 17.83	AUD	ORD 2,462	2,462
23-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.83	AUD	ORD 1,786	1,786
23-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy 17.83	AUD	ORD 1,775	1,775
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.83	AUD	ORD 24,089	24,089
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.83	AUD	ORD 7,178	7,178
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.84	AUD	ORD 430	430
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 17.83	AUD	ORD 65	65
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 17.83	AUD	ORD 372	372
23-Jan-20	BLACKROCK ADVISORS, LLC	collateral transfer n/a	AUD	ORD -2,691	-2,691
23-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -22,327	-22,327
23-Jan-20	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -299,685	-299,685
23-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -235,055	-235,055
23-Jan-20	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD -14,403	-14,403
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.91	AUD	ORD 1,416	1,416
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.91	AUD	ORD 5,415	5,415
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.91	AUD	ORD 1,431	1,431
24-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy 17.91	AUD	ORD 4,058	4,058
24-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy 17.91	AUD	ORD 1,331	1,331
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.91	AUD	ORD 21,930	21,930
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.91	AUD	ORD 4,092	4,092
24-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy 17.91	AUD	ORD 1,209	1,209

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
24-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.91	AUD	ORD 7,043	7,043
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.91	AUD	ORD 12,182	12,182
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.91	AUD	ORD 5,677	5,677
24-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.89	AUD	ORD 5,710	5,710
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.89	AUD	ORD 973	973
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.89	AUD	ORD 744	744
24-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.89	AUD	ORD 249	249
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 11,340	11,340
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 13,230	13,230
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 18,900	18,900
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -1,192	-1,192
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,271	2,271
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -3,834	-3,834
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -8,692	-8,692
24-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 1,081,126	1,081,126
24-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD -552,379	-552,379
24-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 38,070	38,070
27-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -2,086	-2,086
27-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -330	-330
27-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -785,335	-785,335
27-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 79,892	79,892
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -2,013	-2,013
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -1,342	-1,342
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.67	AUD	ORD 482	482
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,980	2,980
28-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.67	AUD	ORD -52,776	-52,776
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.62	AUD	ORD -11,779	-11,779
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 4,608	4,608
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -2,376	-2,376
28-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 2	2
28-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 132,567	132,567
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 5,730	5,730
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.81	AUD	ORD -14,013	-14,013
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.81	AUD	ORD -5,255	-5,255
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.81	AUD	ORD -5,229	-5,229
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.79	AUD	ORD -27,943	-27,943
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.79	AUD	ORD -6,698	-6,698
29-Jan-20	BlackRock Investment Management, LLC	on mkt sell	17.81	AUD	ORD -22,555	-22,555
29-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.81	AUD	ORD -1,776	-1,776
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.79	AUD	ORD -54,249	-54,249
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.81	AUD	ORD 532	532
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.82	AUD	ORD 498	498
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.84	AUD	ORD 1,142	1,142
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.84	AUD	ORD 3,330	3,330
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.84	AUD	ORD 1,110	1,110
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.84	AUD	ORD 1,050	1,050
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.84	AUD	ORD 292	292
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.84	AUD	ORD 572	572
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.84	AUD	ORD -212	-212
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.84	AUD	ORD -424	-424
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 5,730	5,730
29-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -2	-2
29-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 535,904	535,904
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 5,760	5,760
30-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.83	AUD	ORD 710	710
30-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.83	AUD	ORD 2,705	2,705
30-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.83	AUD	ORD 4,595	4,595
30-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.83	AUD	ORD 1,406	1,406

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected
30-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.83	AUD	ORD 45,726	45,726
30-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.83	AUD	ORD 1,728	1,728
30-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy 17.83	AUD	ORD 1,653	1,653
30-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy 17.83	AUD	ORD 8,885	8,885
30-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.83	AUD	ORD 22,381	22,381
30-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.83	AUD	ORD 4,518	4,518
30-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,776	-1,776
30-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 17.82	AUD	ORD -22,995	-22,995
30-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 17.82	AUD	ORD 22,260	22,260
30-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell 17.84	AUD	ORD -4,427	-4,427
30-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 10,368	10,368
30-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 43,673	43,673
30-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -591,821	-591,821
30-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 30,306	30,306
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 1,124	1,124
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 2,629	2,629
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 9,433	9,433
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 4,037	4,037
31-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,342	-1,342
31-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy 18.03	AUD	ORD 2,137	2,137
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 18.03	AUD	ORD 25,513	25,513
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 18.03	AUD	ORD 6,884	6,884
31-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy 18.03	AUD	ORD 5,018	5,018
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 18.03	AUD	ORD 2,958	2,958
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 18.03	AUD	ORD 528	528
31-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 18.02	AUD	ORD -88,588	-88,588
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 17.99	AUD	ORD 1,015	1,015
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 17.99	AUD	ORD 198	198
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.99	AUD	ORD 452	452
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.99	AUD	ORD 39,801	39,801
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 17.99	AUD	ORD 369	369
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell 17.99	AUD	ORD -862	-862
31-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 720	720
31-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -43,673	-43,673
31-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 21,202	21,202
31-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -27,488	-27,488
03-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 17.95	AUD	ORD 3,426	3,426
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.95	AUD	ORD 834	834
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.95	AUD	ORD 732	732
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.95	AUD	ORD 368	368
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.95	AUD	ORD 736	736
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.95	AUD	ORD 2,576	2,576
03-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 722	722
03-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,083	1,083
03-Feb-20	BlackRock Asset Management Canada Limited	in specie n/a	AUD	ORD -7,329	-7,329
03-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 541,992	541,992
03-Feb-20	BlackRock (Singapore) Limited	collateral transfer n/a	AUD	ORD 16,818	16,818
03-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -393,642	-393,642
03-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 114,453	114,453
03-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 268,815	268,815
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell 17.78	AUD	ORD -23,982	-23,982
04-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell 17.78	AUD	ORD -16,687	-16,687
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell 17.78	AUD	ORD -5,183	-5,183

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy 17.77	AUD	ORD 6,289	6,289
04-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,624	3,624
04-Feb-20	BLACKROCK ADVISORS, LLC	on mkt buy 17.73	AUD	ORD 1,579	1,579
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 17.85	AUD	ORD 5,139	5,139
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell 17.85	AUD	ORD -5,550	-5,550
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell 17.85	AUD	ORD -1,330	-1,330
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 17.85	AUD	ORD 2,284	2,284
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.85	AUD	ORD 5,440	5,440
04-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.85	AUD	ORD 34,980	34,980
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell 17.85	AUD	ORD -57,442	-57,442
04-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,820	1,820
04-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,500	3,500
04-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,880	5,880
04-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,600	5,600
04-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -1,610	-1,610
04-Feb-20	BlackRock (Singapore) Limited	collateral transfer n/a	AUD	ORD 5,783	5,783
04-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 101,299	101,299
04-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -13,266	-13,266
04-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 5,887	5,887
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell 18.02	AUD	ORD -9,643	-9,643
05-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell 18.03	AUD	ORD -1,778	-1,778
05-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell 18.03	AUD	ORD -171	-171
05-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell 18.03	AUD	ORD -178	-178
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell 18.02	AUD	ORD -4,424	-4,424
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell 18.02	AUD	ORD -86,524	-86,524
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell 18.02	AUD	ORD -41,926	-41,926
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell 18.04	AUD	ORD -7,423	-7,423
05-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 18.04	AUD	ORD 148	148
05-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -1,079	-1,079
05-Feb-20	BlackRock (Singapore) Limited	collateral transfer n/a	AUD	ORD -22,601	-22,601
05-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -101,299	-101,299
05-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -101,187	-101,187
05-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -416,604	-416,604
06-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell 18.13	AUD	ORD -530	-530
06-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,460	1,460
06-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 180,868	180,868
07-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 11,460	11,460
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell 17.68	AUD	ORD -180	-180
07-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 17.68	AUD	ORD 2,284	2,284
07-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell 17.68	AUD	ORD -1,917	-1,917
07-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell 17.68	AUD	ORD -18,453	-18,453
07-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 395,899	395,899
10-Feb-20	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 18,451	18,451
10-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,342	1,342
10-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 17.47	AUD	ORD 5,139	5,139
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.47	AUD	ORD 700	700
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell 17.47	AUD	ORD -1,015	-1,015
10-Feb-20	BlackRock Fund Advisors	on mkt sell 17.47	AUD	ORD -5,213	-5,213
10-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -1,035,902	-1,035,902
10-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 1,090,391	1,090,391
11-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.55	AUD	ORD 5,518	5,518
11-Feb-20	BLACKROCK ADVISORS, LLC	on mkt buy 17.55	AUD	ORD 5,774	5,774
11-Feb-20	BLACKROCK ADVISORS, LLC	on mkt buy 17.55	AUD	ORD 1,352	1,352
11-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.55	AUD	ORD 25,608	25,608
11-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.55	AUD	ORD 4,063	4,063
11-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.55	AUD	ORD 3,072	3,072

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected
11-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy 17.55	AUD	ORD 6,698	6,698
11-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.55	AUD	ORD 14,695	14,695
11-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.55	AUD	ORD 7,661	7,661
11-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy 17.55	AUD	ORD 1,228	1,228
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.55	AUD	ORD 4,452	4,452
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.55	AUD	ORD 320	320
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell 17.55	AUD	ORD -4,060	-4,060
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.55	AUD	ORD 568	568
11-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 4,158	4,158
12-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy 16.39	AUD	ORD 12,777	12,777
12-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy 17.38	AUD	ORD 3,780	3,780
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell 17.40	AUD	ORD -11,106	-11,106
12-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,312	4,312
12-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,992	4,992
12-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.38	AUD	ORD 204	204
12-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.51	AUD	ORD 479	479
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 17.45	AUD	ORD 564	564
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.45	AUD	ORD 320	320
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.45	AUD	ORD 320	320
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell 17.45	AUD	ORD -1,015	-1,015
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.45	AUD	ORD 282	282
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.45	AUD	ORD 130	130
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.45	AUD	ORD 370	370
12-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD -494	-494
12-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 366,072	366,072
12-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -9,056	-9,056
13-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell 17.53	AUD	ORD -2,769	-2,769
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.54	AUD	ORD 1,113	1,113
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.54	AUD	ORD 1,113	1,113
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.54	AUD	ORD 371	371
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell 17.54	AUD	ORD -530	-530
13-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -446,239	-446,239
13-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -532,751	-532,751
14-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy 17.43	AUD	ORD 1,109	1,109
14-Feb-20	BLACKROCK ADVISORS, LLC	on mkt buy 17.43	AUD	ORD 1,717	1,717
14-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy 17.43	AUD	ORD 1,378	1,378
14-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy 17.43	AUD	ORD 5,139	5,139
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.43	AUD	ORD 742	742
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell 17.43	AUD	ORD -420	-420
14-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,392	1,392
14-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 5,388	5,388
17-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -558,128	-558,128
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.40	AUD	ORD 1,113	1,113
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.40	AUD	ORD 88	88
18-Feb-20	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 9,931	9,931
18-Feb-20	BlackRock Asset Management Canada Limited	in specie n/a	AUD	ORD -31,606	-31,606
19-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy 17.21	AUD	ORD 2,816	2,816
19-Feb-20	BLACKROCK ADVISORS, LLC	on mkt buy 17.21	AUD	ORD 2,291	2,291
19-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy 17.21	AUD	ORD 14,645	14,645
19-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell 17.20	AUD	ORD -12,593	-12,593
19-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,342	1,342
19-Feb-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,570	1,570
19-Feb-20	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -7,026	-7,026
19-Feb-20	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD 64,095	64,095
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.20	AUD	ORD 5,070	5,070
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.20	AUD	ORD 372	372
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell 17.20	AUD	ORD -2,262	-2,262
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.20	AUD	ORD 744	744
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy 17.20	AUD	ORD 744	744
19-Feb-20	BlackRock Investment Management, LLC	on mkt buy 17.20	AUD	ORD 1,331	1,331

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 6,460	6,460
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 225	225
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 268	268
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.42	AUD	ORD 258	258
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.40	AUD	ORD 1,119	1,119
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	17.40	AUD	ORD -6,714	-6,714
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.40	AUD	ORD 744	744
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.40	AUD	ORD -12,040	-12,040
20-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 680,412	680,412
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.17	AUD	ORD 1,420	1,420
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.17	AUD	ORD 373	373
21-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.17	AUD	ORD -5,139	-5,139
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.17	AUD	ORD 3,500	3,500
21-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -680,412	-680,412
24-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -16,955	-16,955
24-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.82	AUD	ORD -682	-682
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.72	AUD	ORD -7,211	-7,211
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.72	AUD	ORD -2,863	-2,863
24-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	16.72	AUD	ORD 5,777	5,777
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -2,256	-2,256
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -885	-885
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -2,820	-2,820
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -4,425	-4,425
24-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 18,760	18,760
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.49	AUD	ORD 14,512	14,512
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.51	AUD	ORD 6,281	6,281
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.51	AUD	ORD -1,344	-1,344
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.51	AUD	ORD -560	-560
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.51	AUD	ORD -560	-560
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.51	AUD	ORD 1,116	1,116
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.51	AUD	ORD 2,920	2,920
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.51	AUD	ORD -210	-210
25-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 660	660
25-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -18,760	-18,760
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 948	948
26-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.17	AUD	ORD 384	384
26-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.17	AUD	ORD 7,716	7,716
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 134	134
26-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.11	AUD	ORD 2,663	2,663
26-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.11	AUD	ORD 2,156	2,156
26-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.11	AUD	ORD 2,140	2,140
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.08	AUD	ORD 5,710	5,710
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.08	AUD	ORD 5,139	5,139
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.08	AUD	ORD -1,400	-1,400
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.08	AUD	ORD -270	-270
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.08	AUD	ORD 3,055	3,055
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.08	AUD	ORD 372	372
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.08	AUD	ORD -210	-210
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.08	AUD	ORD -735	-735
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -23,903	-23,903
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -15,211	-15,211
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.02	AUD	ORD 163	163
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.06	AUD	ORD 1,125	1,125
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.06	AUD	ORD -980	-980
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.06	AUD	ORD -4,060	-4,060
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.06	AUD	ORD -505	-505
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.06	AUD	ORD 746	746
27-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 495	495
27-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 20,110	20,110
27-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 11,459	11,459
27-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 197,670	197,670
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -2,013	-2,013

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 3,807	3,807
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.32	AUD	ORD -1,116	-1,116
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.32	AUD	ORD -315	-315
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.32	AUD	ORD 2,150	2,150
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.32	AUD	ORD 2,518	2,518
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.32	AUD	ORD 2,925	2,925
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.32	AUD	ORD -2,742	-2,742
28-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.32	AUD	ORD 4,524	4,524
28-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	15.32	AUD	ORD 5,931	5,931
28-Feb-20	BlackRock Investment Management, LLC	on mkt sell	15.32	AUD	ORD -2,560	-2,560
28-Feb-20	BlackRock Investment Management, LLC	on mkt sell	15.32	AUD	ORD -4,592	-4,592
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.32	AUD	ORD 2,897	2,897
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.32	AUD	ORD 1,814	1,814
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.32	AUD	ORD -8,736	-8,736
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.32	AUD	ORD -3,827	-3,827
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.32	AUD	ORD 25,559	25,559
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.32	AUD	ORD 5,785	5,785
28-Feb-20	BlackRock International Limited	on mkt buy	15.32	AUD	ORD 914	914
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 660	660
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.32	AUD	ORD 83,680	83,680
28-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 2	2
28-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 95,853	95,853
28-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -11,459	-11,459
28-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -85,530	-85,530
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD 6,370	6,370
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD 31,910	31,910
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 7,668	7,668
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -671	-671
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,974	1,974
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.34	AUD	ORD -1,713	-1,713
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.34	AUD	ORD -2,238	-2,238
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.34	AUD	ORD -1,366	-1,366
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.34	AUD	ORD -366	-366
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.34	AUD	ORD -98	-98
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -4,346	-4,346
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 660	660
02-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -2	-2
02-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -19,020	-19,020
02-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 18,106	18,106
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,684	2,684
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.02	AUD	ORD -2,244	-2,244
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.02	AUD	ORD 130	130
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.02	AUD	ORD -105	-105
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.02	AUD	ORD 560	560
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.02	AUD	ORD 390	390
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.02	AUD	ORD -47,459	-47,459
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,485	1,485
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -23,903	-23,903
03-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 63,600	63,600
03-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -18,107	-18,107
04-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.02	AUD	ORD 29,618	29,618
04-Mar-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.02	AUD	ORD 30,142	30,142
04-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.02	AUD	ORD 10,751	10,751
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.93	AUD	ORD 7,917	7,917
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.93	AUD	ORD 3,253	3,253
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.93	AUD	ORD 3,227	3,227
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	13.77	AUD	ORD -1,145	-1,145

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	13.77	AUD	ORD	980	980
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	13.77	AUD	ORD	700	700
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.77	AUD	ORD	3,692	3,692
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-268	-268
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,519	-6,519
04-Mar-20	BLACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	115	115
04-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4	4
04-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-143,438	-143,438
04-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	7,096	7,096
04-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	78,624	78,624
04-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	55,182	55,182
04-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,417	1,417
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,668	-7,668
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,268	1,268
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.88	AUD	ORD	492	492
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.86	AUD	ORD	1,603	1,603
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.88	AUD	ORD	607	607
05-Mar-20	BLACKROCK ADVISORS, LLC	on mkt buy	13.86	AUD	ORD	4,074	4,074
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.86	AUD	ORD	15,311	15,311
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.86	AUD	ORD	2,597	2,597
05-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	13.86	AUD	ORD	1,184	1,184
05-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	13.86	AUD	ORD	1,097	1,097
05-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	13.86	AUD	ORD	5,556	5,556
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.86	AUD	ORD	7,933	7,933
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.86	AUD	ORD	6,009	6,009
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.79	AUD	ORD	38,828	38,828
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	1,131	1,131
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	13.79	AUD	ORD	-6,954	-6,954
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	720	720
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	65	65
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	12,584	12,584
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	720	720
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	744	744
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.79	AUD	ORD	14,651	14,651
05-Mar-20	BLACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	39	39
05-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,399	1,399
05-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	105,594	105,594
05-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	19,313	19,313
05-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	29,424	29,424
05-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	20,422	20,422
05-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	498	498
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,838	-2,838
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	954	954
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	636	636
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.10	AUD	ORD	1,124	1,124
06-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	13.07	AUD	ORD	1,647	1,647
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.07	AUD	ORD	7,659	7,659
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.07	AUD	ORD	2,929	2,929
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.07	AUD	ORD	3,077	3,077
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	13.06	AUD	ORD	-1,163	-1,163
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	13.06	AUD	ORD	-292	-292
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	13.06	AUD	ORD	1,022	1,022
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	13.06	AUD	ORD	752	752
06-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.06	AUD	ORD	-5,710	-5,710
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	13.06	AUD	ORD	846	846

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
06-Mar-20	BLACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	-155	-155
06-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	378,336	378,336
06-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,523	-8,523
06-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-26,409	-26,409
06-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-108,048	-108,048
06-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-75,603	-75,603
06-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,916	-1,916
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,668	-7,668
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,224	-4,224
09-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.84	AUD	ORD	1,039	1,039
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.41	AUD	ORD	-2,274	-2,274
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.41	AUD	ORD	141	141
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.41	AUD	ORD	287	287
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.41	AUD	ORD	-396	-396
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.41	AUD	ORD	3,411	3,411
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.41	AUD	ORD	3,160	3,160
09-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	11.41	AUD	ORD	1,837	1,837
09-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.41	AUD	ORD	-36,104	-36,104
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,692	-8,692
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-638	-638
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	495	495
09-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-78,970	-78,970
09-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	246,885	246,885
09-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	26,735	26,735
09-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	146,970	146,970
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,745	1,745
10-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.65	AUD	ORD	-6,950	-6,950
10-Mar-20	BLACKROCK ADVISORS, LLC	on mkt buy	11.65	AUD	ORD	2,143	2,143
10-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.65	AUD	ORD	-15,903	-15,903
10-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	11.65	AUD	ORD	2,420	2,420
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.82	AUD	ORD	-38,257	-38,257
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.82	AUD	ORD	-1,137	-1,137
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.82	AUD	ORD	-1,166	-1,166
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.82	AUD	ORD	-146	-146
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.82	AUD	ORD	105	105
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.82	AUD	ORD	-210	-210
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.82	AUD	ORD	1,668	1,668
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.82	AUD	ORD	585	585
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	18,745	18,745
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.82	AUD	ORD	-13,275	-13,275
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.82	AUD	ORD	-4,194	-4,194
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.82	AUD	ORD	-5,687	-5,687
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,145	-2,145
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,692	-8,692
10-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	140,132	140,132
10-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,362	-2,362
10-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-18,747	-18,747
10-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-198,942	-198,942
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.48	AUD	ORD	1,538	1,538
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.48	AUD	ORD	2,403	2,403
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,820	2,820
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,115	2,115
11-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.50	AUD	ORD	6,343	6,343
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.43	AUD	ORD	28,766	28,766
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.43	AUD	ORD	7,732	7,732
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.43	AUD	ORD	7,581	7,581
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.35	AUD	ORD	-3,426	-3,426
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.35	AUD	ORD	-3,447	-3,447
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.35	AUD	ORD	-1,149	-1,149

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.35	AUD	ORD	-1,169	-1,169
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.35	AUD	ORD	-420	-420
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.35	AUD	ORD	-105	-105
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.35	AUD	ORD	-420	-420
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.35	AUD	ORD	55,764	55,764
11-Mar-20	BlackRock Fund Advisors	on mkt sell	11.35	AUD	ORD	-7,187	-7,187
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,502	-11,502
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,298	-4,298
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,447	-6,447
11-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-38,396	-38,396
11-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	7,696	7,696
11-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	669,844	669,844
11-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	17,540	17,540
11-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-7,988	-7,988
11-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,387	-14,387
12-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.69	AUD	ORD	-9,493	-9,493
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.35	AUD	ORD	-31,976	-31,976
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.35	AUD	ORD	2,284	2,284
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.35	AUD	ORD	65	65
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.35	AUD	ORD	1,342	1,342
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.35	AUD	ORD	-444	-444
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-129	-129
12-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	92,281	92,281
12-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-7,696	-7,696
12-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-260,803	-260,803
12-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-17,540	-17,540
12-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	14,007	14,007
12-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,662	-27,662
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.02	AUD	ORD	-12,989	-12,989
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,668	-7,668
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,096	-6,096
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.55	AUD	ORD	1,713	1,713
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.55	AUD	ORD	-2,304	-2,304
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.55	AUD	ORD	-1,168	-1,168
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.55	AUD	ORD	-420	-420
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.55	AUD	ORD	-296	-296
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.55	AUD	ORD	260	260
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.55	AUD	ORD	-43,930	-43,930
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.55	AUD	ORD	4,478	4,478
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,928	-11,928
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,596	-8,596
13-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	8,301	8,301
13-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-239,875	-239,875
13-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	20,209	20,209
13-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	213,112	213,112
13-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	244,890	244,890
13-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	4,372	4,372
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,828	3,828
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,914	1,914
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD	5,139	5,139
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD	1,142	1,142
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-3,492	-3,492
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-322	-322
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ORD	130	130
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ORD	987	987
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.36	AUD	ORD	1,410	1,410
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ORD	149	149
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-298	-298
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-376	-376
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-376	-376

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.10	AUD	ORD	-11,991	-11,991
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ORD	705	705
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-376	-376
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-568	-568
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.10	AUD	ORD	24,370	24,370
16-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.10	AUD	ORD	-5,088	-5,088
16-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4,589	-4,589
16-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,040	-3,040
16-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	7,860	7,860
16-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	102,163	102,163
16-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	112,147	112,147
16-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,533	1,533
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,575	3,575
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,625	1,625
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,625	1,625
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,660	-2,660
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.61	AUD	ORD	5,139	5,139
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.61	AUD	ORD	-1,160	-1,160
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.61	AUD	ORD	-1,168	-1,168
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.61	AUD	ORD	788	788
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.61	AUD	ORD	-120	-120
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.61	AUD	ORD	-894	-894
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.61	AUD	ORD	-377	-377
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.61	AUD	ORD	-298	-298
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.61	AUD	ORD	980	980
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.61	AUD	ORD	-26,526	-26,526
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.61	AUD	ORD	19,837	19,837
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.61	AUD	ORD	-14,562	-14,562
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.61	AUD	ORD	21,997	21,997
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,299	-1,299
17-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-11,877	-11,877
17-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	968,834	968,834
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-28,069	-28,069
17-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-329,281	-329,281
17-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-375,156	-375,156
17-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-5,905	-5,905
18-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.14	AUD	ORD	-25,483	-25,483
18-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,342	-1,342
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.01	AUD	ORD	2,284	2,284
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.01	AUD	ORD	-1,175	-1,175
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.01	AUD	ORD	-1,167	-1,167
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.12	AUD	ORD	-1,027	-1,027
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ORD	380	380
18-Mar-20	BlackRock (Netherlands) B.V.	on mkt sell	9.01	AUD	ORD	-589	-589
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.01	AUD	ORD	9,471	9,471
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.01	AUD	ORD	-4,450	-4,450
18-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-215	-215
18-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	232,000	232,000
18-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-43,542	-43,542
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	0	0
18-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	7,096	7,096
18-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6,597	6,597
18-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	0	0
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ORD	-18,466	-18,466
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ORD	-9,361	-9,361
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	8.91	AUD	ORD	-4,624	-4,624

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.77	AUD	ORD	-1,446	-1,446
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.10	AUD	ORD	-1,612	-1,612
19-Mar-20	BlackRock Investment Management, LLC	on mkt sell	8.77	AUD	ORD	-14,606	-14,606
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	8.77	AUD	ORD	-3,214	-3,214
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.79	AUD	ORD	1,713	1,713
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.79	AUD	ORD	420	420
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.79	AUD	ORD	381	381
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.79	AUD	ORD	130	130
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.79	AUD	ORD	-1,758	-1,758
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,298	-4,298
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,665	1,665
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,680
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,460	1,460
19-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-187,172	-187,172
19-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-769,958	-769,958
19-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-7,097	-7,097
19-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,598	-6,598
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,345	2,345
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	698	698
20-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.27	AUD	ORD	-6,438	-6,438
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.27	AUD	ORD	-19,607	-19,607
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.27	AUD	ORD	-3,468	-3,468
20-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.27	AUD	ORD	-3,252	-3,252
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.28	AUD	ORD	3,997	3,997
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.28	AUD	ORD	1,142	1,142
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ORD	3,552	3,552
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.28	AUD	ORD	-2,368	-2,368
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	2,596	2,596
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	177	177
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	177	177
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	1,416	1,416
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	150	150
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	1,026	1,026
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	104	104
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.28	AUD	ORD	21,611	21,611
20-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	9.28	AUD	ORD	822	822
20-Mar-20	BlackRock Fund Advisors	on mkt buy	9.28	AUD	ORD	2,250	2,250
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.28	AUD	ORD	3,089	3,089
20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.28	AUD	ORD	-10,396	-10,396
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,880	3,880
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-825	-825
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,345	2,345
20-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-221,998	-221,998
20-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-217,185	-217,185
20-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	135,867	135,867
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,034	2,034
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,240	15,240
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,352	2,352
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.61	AUD	ORD	-2,027	-2,027
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.61	AUD	ORD	-2,176	-2,176
23-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.69	AUD	ORD	571	571
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	1,184	1,184
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	1,167	1,167
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.69	AUD	ORD	-322	-322
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	568	568
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	736	736
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	1,840	1,840
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	312	312
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	2,368	2,368
23-Mar-20	BlackRock Investment Management, LLC	on mkt buy	8.69	AUD	ORD	19,237	19,237
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.69	AUD	ORD	-9,230	-9,230

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,750	1,750
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,940	2,940
23-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	334,494	334,494
23-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-203,481	-203,481
23-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,443	2,443
23-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	173,365	173,365
23-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-57,387	-57,387
23-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	11,888	11,888
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,502	-11,502
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,457	2,457
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,572	4,572
24-Mar-20	BlackRock Investment Management, LLC	on mkt buy	9.22	AUD	ORD	1,974	1,974
24-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.89	AUD	ORD	1,250	1,250
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-621	-621
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-5,937	-5,937
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-6,130	-6,130
24-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	8.80	AUD	ORD	-13,723	-13,723
24-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	8.80	AUD	ORD	-3,465	-3,465
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.80	AUD	ORD	-20,281	-20,281
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.80	AUD	ORD	-7,846	-7,846
24-Mar-20	BlackRock International Limited	on mkt sell	8.80	AUD	ORD	-10,509	-10,509
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-5,087	-5,087
24-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	8.80	AUD	ORD	-2,056	-2,056
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-47,600	-47,600
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-8,415	-8,415
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-18,446	-18,446
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.80	AUD	ORD	-10,465	-10,465
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.80	AUD	ORD	-8,362	-8,362
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.80	AUD	ORD	-2,934	-2,934
24-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	8.80	AUD	ORD	-2,072	-2,072
24-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	8.80	AUD	ORD	-10,368	-10,368
24-Mar-20	BlackRock Investment Management, LLC	on mkt sell	8.80	AUD	ORD	-883	-883
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-27,844	-27,844
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-13,588	-13,588
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.77	AUD	ORD	-1,539	-1,539
24-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.60	AUD	ORD	571	571
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	945	945
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	379	379
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	1,420	1,420
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	7,092	7,092
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	286	286
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	8.60	AUD	ORD	4,645	4,645
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.60	AUD	ORD	-65,154	-65,154
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-990	-990
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,230	4,230
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,410	1,410
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,820	2,820
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,394	2,394
24-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-374,596	-374,596
24-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	288,687	288,687
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	655	655
24-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-8,353	-8,353
24-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,122	2,122

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
24-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD 2,764	2,764
25-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.18	AUD	ORD 1,051	1,051
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.00	AUD	ORD 13,179	13,179
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.00	AUD	ORD 1,867	1,867
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.00	AUD	ORD 1,899	1,899
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD -325	-325
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD -520	-520
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD -969	-969
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD -1,462	-1,462
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.06	AUD	ORD -2,225	-2,225
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.06	AUD	ORD -2,256	-2,256
25-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.06	AUD	ORD -5,145	-5,145
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.06	AUD	ORD -14,449	-14,449
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.07	AUD	ORD -3,721	-3,721
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ORD 564	564
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ORD 571	571
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ORD 2,334	2,334
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ORD 564	564
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ORD 1,510	1,510
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.24	AUD	ORD -852	-852
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ORD 578	578
25-Mar-20	BlackRock Fund Advisors	on mkt sell	9.24	AUD	ORD -595	-595
25-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -6,447	-6,447
25-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 113,546	113,546
25-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -6,149	-6,149
25-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD -782	-782
25-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 11,871	11,871
25-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 10,052	10,052
25-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD 1,770	1,770
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -1,342	-1,342
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -11,880	-11,880
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -7,425	-7,425
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ORD 12,928	12,928
26-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.20	AUD	ORD -6,618	-6,618
26-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.24	AUD	ORD -1,489	-1,489
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD -17,231	-17,231
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD -3,096	-3,096
26-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.24	AUD	ORD -2,068	-2,068
26-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.20	AUD	ORD -4,372	-4,372
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD -7,274	-7,274
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.24	AUD	ORD -201	-201
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.22	AUD	ORD 7,974	7,974
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD 564	564
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD 578	578
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD 416	416
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD 1,551	1,551
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD 2,295	2,295
26-Mar-20	BlackRock (Netherlands) B.V.	on mkt buy	9.22	AUD	ORD 598	598
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -7,425	-7,425
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,420	1,420
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,475	1,475
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,840	2,840
26-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 90,286	90,286
26-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 73,158	73,158
26-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD 71	71

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
26-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-7,065	-7,065
26-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	58,519	58,519
26-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	28	28
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,415	-7,415
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,065	2,065
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	9,714	9,714
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	1,757	1,757
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	2,656	2,656
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.35	AUD	ORD	24,536	24,536
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.35	AUD	ORD	5,259	5,259
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.35	AUD	ORD	5,230	5,230
27-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.28	AUD	ORD	-6,517	-6,517
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.28	AUD	ORD	-20,720	-20,720
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.28	AUD	ORD	-3,485	-3,485
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.28	AUD	ORD	-3,896	-3,896
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.28	AUD	ORD	-3,162	-3,162
27-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.28	AUD	ORD	-4,398	-4,398
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.28	AUD	ORD	-7,315	-7,315
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.38	AUD	ORD	-345	-345
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.03	AUD	ORD	-1,692	-1,692
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.03	AUD	ORD	571	571
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.03	AUD	ORD	-4,512	-4,512
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	1,168	1,168
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	284	284
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	608	608
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	210	210
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	191	191
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	1,672	1,672
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	382	382
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	210	210
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,596	8,596
27-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	386,140	386,140
27-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	691,336	691,336
27-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	118	118
27-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-6,068	-6,068
27-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-70,326	-70,326
27-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-280	-280
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,890	-14,890
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,445	-7,445
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,485	1,485
30-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.71	AUD	ORD	2,284	2,284
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.71	AUD	ORD	-308	-308
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.71	AUD	ORD	-195	-195
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.71	AUD	ORD	-3,549	-3,549
30-Mar-20	BlackRock Fund Advisors	on mkt buy	9.71	AUD	ORD	7,678	7,678
30-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-251,550	-251,550
30-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-509,257	-509,257
30-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	762	762
30-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,817	-4,817
30-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	88,344	88,344
30-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,076	1,076
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,770	1,770
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,416	1,416
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,015	-7,015
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	268	268
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,526	7,526

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-2,314	-2,314
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-2,507	-2,507
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-2,939	-2,939
31-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.83	AUD	ORD	-12,167	-12,167
31-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.83	AUD	ORD	-10,688	-10,688
31-Mar-20	BlackRock International Limited	on mkt sell	9.83	AUD	ORD	-4,799	-4,799
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-12,578	-12,578
31-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.83	AUD	ORD	-2,229	-2,229
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-9,470	-9,470
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.83	AUD	ORD	-6,758	-6,758
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.83	AUD	ORD	-4,747	-4,747
31-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.83	AUD	ORD	-1,834	-1,834
31-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.83	AUD	ORD	-10,445	-10,445
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-16,907	-16,907
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-10,455	-10,455
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.81	AUD	ORD	1,411	1,411
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.71	AUD	ORD	1,128	1,128
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.71	AUD	ORD	1,940	1,940
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.71	AUD	ORD	1,197	1,197
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.71	AUD	ORD	4,676	4,676
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.71	AUD	ORD	3,507	3,507
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.71	AUD	ORD	454	454
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.71	AUD	ORD	1,562	1,562
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.71	AUD	ORD	496	496
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.71	AUD	ORD	12,286	12,286
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.71	AUD	ORD	-4,676	-4,676
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.71	AUD	ORD	2,646	2,646
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.71	AUD	ORD	15,968	15,968
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.71	AUD	ORD	61,252	61,252
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.71	AUD	ORD	92,135	92,135
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.71	AUD	ORD	7,325	7,325
31-Mar-20	BlackRock (Netherlands) B.V.	on mkt buy	9.71	AUD	ORD	10,010	10,010
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.71	AUD	ORD	-12,839	-12,839
31-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	424,032	424,032
31-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	169,068	169,068
31-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	4,284	4,284
31-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	158,188	158,188
31-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	143,905	143,905
31-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	390	390
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,834	-3,834
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-1,678	-1,678
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-1,004	-1,004
01-Apr-20	BlackRock Investment Management, LLC	on mkt sell	9.93	AUD	ORD	-3,168	-3,168
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-5,375	-5,375
01-Apr-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.93	AUD	ORD	-1,329	-1,329
01-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	9.93	AUD	ORD	-1,829	-1,829
01-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	9.93	AUD	ORD	-13,963	-13,963
01-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	9.93	AUD	ORD	-4,154	-4,154
01-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	9.93	AUD	ORD	-4,767	-4,767
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-716	-716
01-Apr-20	BlackRock Investment Management, LLC	on mkt sell	9.93	AUD	ORD	-3,543	-3,543

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
01-Apr-20	BlackRock Investment Management, LLC	on mkt sell	9.93	AUD	ORD	-40,734	-40,734
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-1,290	-1,290
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,144	-18,144
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,536	-4,536
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,760	2,760
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,725	1,725
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,280	11,280
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.98	AUD	ORD	1,157	1,157
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.98	AUD	ORD	2,255	2,255
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.99	AUD	ORD	11,285	11,285
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-1,381	-1,381
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-1,363	-1,363
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-1,384	-1,384
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.08	AUD	ORD	2,352	2,352
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.08	AUD	ORD	2,340	2,340
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.08	AUD	ORD	-320	-320
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.08	AUD	ORD	987	987
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.08	AUD	ORD	-56,426	-56,426
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.08	AUD	ORD	4,910	4,910
01-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-164,062	-164,062
01-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	285,641	285,641
01-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	13,374	13,374
01-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	71,235	71,235
01-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	75,137	75,137
01-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	4,903	4,903
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,444	-10,444
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,968	-5,968
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,936	-11,936
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-1,162	-1,162
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-673	-673
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-4,554	-4,554
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.66	AUD	ORD	846	846
02-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.66	AUD	ORD	-18,034	-18,034
02-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.66	AUD	ORD	-6,243	-6,243
02-Apr-20	BlackRock International Limited	on mkt sell	9.66	AUD	ORD	-7,540	-7,540
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-62,822	-62,822
02-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.66	AUD	ORD	-2,762	-2,762
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-58,299	-58,299
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-10,303	-10,303
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-15,875	-15,875
02-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.66	AUD	ORD	-2,365	-2,365
02-Apr-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.66	AUD	ORD	-1,571	-1,571
02-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	9.66	AUD	ORD	-2,476	-2,476
02-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	9.66	AUD	ORD	-12,607	-12,607
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-23,823	-23,823
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-15,006	-15,006
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.62	AUD	ORD	4,991	4,991
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.62	AUD	ORD	2,227	2,227
02-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.62	AUD	ORD	3,488	3,488

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.62	AUD	ORD	322	322
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.62	AUD	ORD	284	284
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.62	AUD	ORD	385	385
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	9.62	AUD	ORD	-1,171	-1,171
02-Apr-20	BlackRock Investment Management, LLC	on mkt buy	9.62	AUD	ORD	2,431	2,431
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.62	AUD	ORD	49,792	49,792
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.62	AUD	ORD	-4,807	-4,807
02-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.62	AUD	ORD	15,019	15,019
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.62	AUD	ORD	4,374	4,374
02-Apr-20	BLACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	30	30
02-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-184,796	-184,796
02-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	148,885	148,885
02-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-16,582	-16,582
02-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-94,855	-94,855
02-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-58,279	-58,279
02-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	4,351	4,351
03-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-819	-819
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.73	AUD	ORD	22,743	22,743
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-8,593	-8,593
03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.60	AUD	ORD	-1,560	-1,560
03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.60	AUD	ORD	-46,630	-46,630
03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.60	AUD	ORD	-21,508	-21,508
03-Apr-20	BlackRock Investment Management, LLC	on mkt sell	9.60	AUD	ORD	-4,510	-4,510
03-Apr-20	BlackRock International Limited	on mkt sell	9.60	AUD	ORD	-7,541	-7,541
03-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.60	AUD	ORD	-5,935	-5,935
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-109,988	-109,988
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-18,072	-18,072
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-32,371	-32,371
03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.60	AUD	ORD	-5,420	-5,420
03-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	9.60	AUD	ORD	-5,288	-5,288
03-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	9.60	AUD	ORD	-25,878	-25,878
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-53,179	-53,179
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-29,808	-29,808
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.77	AUD	ORD	-2,135	-2,135
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.77	AUD	ORD	-1,242	-1,242
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.77	AUD	ORD	-210	-210
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.58	AUD	ORD	6,281	6,281
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.58	AUD	ORD	1,142	1,142
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	9.58	AUD	ORD	-2,286	-2,286
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.58	AUD	ORD	648	648
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.58	AUD	ORD	65	65
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.58	AUD	ORD	291	291
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.58	AUD	ORD	2,681	2,681
03-Apr-20	BLACKROCK ADVISORS, LLC	on mkt buy	9.58	AUD	ORD	4,000	4,000
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.58	AUD	ORD	61,179	61,179
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.58	AUD	ORD	14,542	14,542
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.58	AUD	ORD	4,821	4,821
03-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-330	-330
03-Apr-20	BLACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	-30	-30
03-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-320,354	-320,354
03-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	106,754	106,754

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD -3,050	-3,050
03-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -192,707	-192,707
03-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -127,778	-127,778
03-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD -20,509	-20,509
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.16	AUD	ORD 1,398	1,398
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.16	AUD	ORD -5,870	-5,870
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.16	AUD	ORD 710	710
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.16	AUD	ORD -620	-620
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.16	AUD	ORD -525	-525
06-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 8,704	8,704
06-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,780	1,780
06-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 43,897	43,897
06-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -967,103	-967,103
06-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD -1,068	-1,068
06-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -70,584	-70,584
06-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -182,194	-182,194
06-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD -2,632	-2,632
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -5,820	-5,820
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 4,542	4,542
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -5,820	-5,820
07-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD -7,141	-7,141
07-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD -8,949	-8,949
07-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD -6,220	-6,220
07-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.94	AUD	ORD 1,593	1,593
07-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.94	AUD	ORD -32,661	-32,661
07-Apr-20	BlackRock Investment Management, LLC	on mkt sell	10.94	AUD	ORD -1,504	-1,504
07-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.94	AUD	ORD -3,790	-3,790
07-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD -69,227	-69,227
07-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD -12,180	-12,180
07-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.94	AUD	ORD -2,801	-2,801
07-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	10.94	AUD	ORD -3,578	-3,578
07-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	10.94	AUD	ORD -16,681	-16,681
07-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD -35,658	-35,658
07-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD -19,282	-19,282
07-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ORD 5,710	5,710
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.91	AUD	ORD 1,143	1,143
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.99	AUD	ORD 324	324
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.99	AUD	ORD 187	187
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.99	AUD	ORD -2,346	-2,346
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.99	AUD	ORD 3,429	3,429
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.99	AUD	ORD 225	225
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 6,528	6,528
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,840	2,840
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,392	1,392
07-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -132,501	-132,501
07-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -41,608	-41,608
07-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD -225	-225
07-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -28,443	-28,443
07-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -16,999	-16,999
07-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD -3,750	-3,750
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,271	2,271
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -11,488	-11,488
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -5,744	-5,744
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.64	AUD	ORD -4,028	-4,028
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.64	AUD	ORD -8,516	-8,516

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.64	AUD	ORD	-9,174	-9,174
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.64	AUD	ORD	-4,937	-4,937
08-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	10.64	AUD	ORD	-912	-912
08-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	10.64	AUD	ORD	-3,461	-3,461
08-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	10.64	AUD	ORD	-5,002	-5,002
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.70	AUD	ORD	137	137
08-Apr-20	BlackRock Investment Management, LLC	on mkt sell	10.64	AUD	ORD	-8,060	-8,060
08-Apr-20	BlackRock Investment Management, LLC	on mkt sell	10.64	AUD	ORD	-2,629	-2,629
08-Apr-20	BlackRock Investment Management, LLC	on mkt sell	10.64	AUD	ORD	-62,544	-62,544
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.65	AUD	ORD	-20,739	-20,739
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.65	AUD	ORD	-6,688	-6,688
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.65	AUD	ORD	-6,667	-6,667
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.61	AUD	ORD	25,650	25,650
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.66	AUD	ORD	2,284	2,284
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.61	AUD	ORD	5,130	5,130
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ORD	1,120	1,120
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ORD	384	384
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ORD	1,120	1,120
08-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-245,838	-245,838
08-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-422,216	-422,216
08-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	386	386
08-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	58,682	58,682
08-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	555,596	555,596
08-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	886	886
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,510	-7,510
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,795	1,795
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,795	1,795
09-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.78	AUD	ORD	-11,901	-11,901
09-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.78	AUD	ORD	-8,528	-8,528
09-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.78	AUD	ORD	-35,155	-35,155
09-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.78	AUD	ORD	-5,212	-5,212
09-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.78	AUD	ORD	-100,830	-100,830
09-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.78	AUD	ORD	-16,634	-16,634
09-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.78	AUD	ORD	-455	-455
09-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	10.78	AUD	ORD	-4,734	-4,734
09-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	10.78	AUD	ORD	-25,340	-25,340
09-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.78	AUD	ORD	-49,464	-49,464
09-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.78	AUD	ORD	-30,747	-30,747
09-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.81	AUD	ORD	2,850	2,850
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.81	AUD	ORD	282	282
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.81	AUD	ORD	368	368
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.81	AUD	ORD	306	306
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.81	AUD	ORD	291	291
09-Apr-20	BlackRock (Netherlands) B.V.	on mkt buy	10.81	AUD	ORD	5,770	5,770
09-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.81	AUD	ORD	-3,603	-3,603
09-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	424,966	424,966
09-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,567	-13,567
09-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	47	47
09-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-13,568	-13,568
09-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-376,550	-376,550
09-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	524	524
10-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	1
10-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
10-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD 4	4
10-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 365	365
10-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -35,391	-35,391
10-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD -402	-402
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -12,104	-12,104
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 29,523	29,523
13-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -28,146	-28,146
13-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 8,872	8,872
13-Apr-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD 55	55
13-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD -436	-436
13-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -47,201	-47,201
13-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -117,248	-117,248
13-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD -899	-899
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 4,542	4,542
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 11,355	11,355
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 36,336	36,336
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 38,607	38,607
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -17,572	-17,572
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -4,584	-4,584
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -18,336	-18,336
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -3,438	-3,438
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,527	2,527
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD -6,810	-6,810
14-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.26	AUD	ORD -5,828	-5,828
14-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.24	AUD	ORD -24,992	-24,992
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD -67,454	-67,454
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD -12,448	-12,448
14-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	11.24	AUD	ORD -3,290	-3,290
14-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	11.24	AUD	ORD -2,463	-2,463
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD -22,110	-22,110
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD -18,020	-18,020
14-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.24	AUD	ORD -1,956	-1,956
14-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.29	AUD	ORD 10,693	10,693
14-Apr-20	BlackRock (Netherlands) B.V.	on mkt buy	11.29	AUD	ORD 659	659
14-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 117,780	117,780
14-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 295,998	295,998
14-Apr-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD -55	-55
14-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -45	-45
14-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -27,389	-27,389
14-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD -109	-109
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -5,616	-5,616
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -7,020	-7,020
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 4,542	4,542
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,271	2,271
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 36,336	36,336
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -21,060	-21,060
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -6,494	-6,494
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.56	AUD	ORD -5,029	-5,029
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.56	AUD	ORD -1,903	-1,903
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.56	AUD	ORD -1,095	-1,095
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.56	AUD	ORD -2,034	-2,034
15-Apr-20	BlackRock Investment Management, LLC	on mkt sell	11.56	AUD	ORD -2,112	-2,112
15-Apr-20	BlackRock Investment Management, LLC	on mkt sell	11.56	AUD	ORD -1,187	-1,187
15-Apr-20	BlackRock Investment Management, LLC	on mkt sell	11.56	AUD	ORD -29,564	-29,564

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
15-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.60	AUD	ORD	9,597	9,597
15-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.59	AUD	ORD	813	813
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.60	AUD	ORD	-10,063	-10,063
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.60	AUD	ORD	-1,594	-1,594
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.60	AUD	ORD	-1,544	-1,544
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.54	AUD	ORD	1,142	1,142
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.54	AUD	ORD	-1,142	-1,142
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.54	AUD	ORD	642	642
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.54	AUD	ORD	426	426
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.54	AUD	ORD	-7,425	-7,425
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.54	AUD	ORD	1,136	1,136
15-Apr-20	BlackRock Asset Management Canada Limited	on mkt buy	11.54	AUD	ORD	357	357
15-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.54	AUD	ORD	11,645	11,645
15-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	69,519	69,519
15-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	171,278	171,278
15-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	78,930	78,930
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,697	4,697
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,170	-7,170
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,525	-9,525
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,840
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-4,977	-4,977
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-4,381	-4,381
16-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.14	AUD	ORD	-16,542	-16,542
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-54,282	-54,282
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-7,238	-7,238
16-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	11.14	AUD	ORD	-704	-704
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-10,204	-10,204
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.08	AUD	ORD	1,396	1,396
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.08	AUD	ORD	-1,031	-1,031
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.08	AUD	ORD	384	384
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.08	AUD	ORD	297	297
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.08	AUD	ORD	1,143	1,143
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.08	AUD	ORD	-3,426	-3,426
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.08	AUD	ORD	-4,941	-4,941
16-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-96,969	-96,969
16-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-530,157	-530,157
16-Apr-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	61	61
16-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	4	4
16-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	264	264
16-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	403,708	403,708
16-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1	1
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,092	1,092
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,512	-11,512
17-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.57	AUD	ORD	-6,720	-6,720
17-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.57	AUD	ORD	-15,693	-15,693
17-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.57	AUD	ORD	-64,016	-64,016
17-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.57	AUD	ORD	-14,176	-14,176
17-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.57	AUD	ORD	570	570
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.57	AUD	ORD	-15,960	-15,960
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.57	AUD	ORD	852	852
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.57	AUD	ORD	-591	-591
17-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-79,260	-79,260
17-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	375,905	375,905
17-Apr-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-61	-61
17-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-4	-4

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
17-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 25,991	25,991
17-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -410,937	-410,937
17-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD -1	-1
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -7,045	-7,045
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 4,542	4,542
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,130	2,130
20-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.40	AUD	ORD -5,613	-5,613
20-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.26	AUD	ORD 2,296	2,296
20-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD -2,615	-2,615
20-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.26	AUD	ORD -33,859	-33,859
20-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -119,389	-119,389
20-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -320,405	-320,405
20-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD 217	217
20-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 79,630	79,630
20-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 469,525	469,525
20-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD 68	68
21-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -5,636	-5,636
21-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,820	1,820
21-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -7,640	-7,640
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.97	AUD	ORD -8,061	-8,061
21-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.96	AUD	ORD -1,371	-1,371
21-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.97	AUD	ORD -16,031	-16,031
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.97	AUD	ORD -18,512	-18,512
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.97	AUD	ORD -9,117	-9,117
21-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.97	AUD	ORD 5,130	5,130
21-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.97	AUD	ORD 570	570
21-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.97	AUD	ORD -1,026	-1,026
21-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.97	AUD	ORD 297	297
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.97	AUD	ORD 48,391	48,391
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.97	AUD	ORD 7,944	7,944
21-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -68,669	-68,669
21-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 115,422	115,422
21-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD -216	-216
21-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -91,768	-91,768
21-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -129,375	-129,375
21-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD -68	-68
22-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 671	671
22-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,820	1,820
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.70	AUD	ORD -19,551	-19,551
22-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.70	AUD	ORD -45,696	-45,696
22-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.70	AUD	ORD -6,695	-6,695
22-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.70	AUD	ORD -5,897	-5,897
22-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.70	AUD	ORD -3,716	-3,716
22-Apr-20	BlackRock Investment Management, LLC	on mkt sell	10.70	AUD	ORD -942	-942
22-Apr-20	BlackRock Investment Management, LLC	on mkt sell	10.70	AUD	ORD -23,074	-23,074
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.74	AUD	ORD 2,280	2,280
22-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.74	AUD	ORD -525	-525
22-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 162,942	162,942
22-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 1	1
22-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD 0	0
22-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -14,117	-14,117

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
22-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-380,851	-380,851
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,898	-9,898
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,898	-9,898
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,542	4,542
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,840	-3,840
23-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.79	AUD	ORD	-3,577	-3,577
23-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.79	AUD	ORD	-1,417	-1,417
23-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.79	AUD	ORD	-459	-459
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-990	-990
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	671	671
23-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-402,169	-402,169
23-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	18,874	18,874
23-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	18,312	18,312
23-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	189,661	189,661
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,342	1,342
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,825	1,825
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,776	-5,776
24-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.98	AUD	ORD	-2,138	-2,138
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.00	AUD	ORD	-862	-862
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.97	AUD	ORD	1,140	1,140
24-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.97	AUD	ORD	-312	-312
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.97	AUD	ORD	5,306	5,306
24-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	308,427	308,427
24-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-95,330	-95,330
24-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,191	-5,191
24-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-179,744	-179,744
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,355	11,355
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,542	4,542
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,528	-10,528
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,016	-6,016
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,728	-5,728
27-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.24	AUD	ORD	-2,300	-2,300
27-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.24	AUD	ORD	-774	-774
27-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-317,182	-317,182
27-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-103,581	-103,581
27-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-13,121	-13,121
27-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	70,117	70,117
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,916	-5,916
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,562	2,562
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,098	1,098
28-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.20	AUD	ORD	-14,484	-14,484
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.16	AUD	ORD	-306	-306
28-Apr-20	BlackRock Asset Management North Asia Limited	on mkt sell	11.16	AUD	ORD	-6,782	-6,782
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.16	AUD	ORD	-416	-416
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,575	3,575
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,860	2,860
28-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	108,432	108,432
28-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-111,034	-111,034
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,185	-10,185
29-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.27	AUD	ORD	-2,790	-2,790
29-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.27	AUD	ORD	-1,319	-1,319
29-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.27	AUD	ORD	-1,836	-1,836
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.36	AUD	ORD	1,128	1,128
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.36	AUD	ORD	1,140	1,140
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,542	4,542
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,185	-10,185
29-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	68,000	68,000
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,842	-9,842
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,624	-5,624

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
30-Apr-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-22,308	-22,308
30-Apr-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	22,308	22,308
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.08	AUD	ORD	-5,861	-5,861
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.08	AUD	ORD	-29,416	-29,416
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.18	AUD	ORD	1,710	1,710
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.18	AUD	ORD	1,140	1,140
30-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.18	AUD	ORD	146,280	146,280
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,880	10,880
30-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	198,194	198,194
30-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	191,000	191,000
30-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-59,245	-59,245
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.30	AUD	ORD	4,560	4,560
01-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.30	AUD	ORD	-4,371	-4,371
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.30	AUD	ORD	-20,375	-20,375
01-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,502	-11,502
01-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-256,474	-256,474
01-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4	-4
01-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,755	-8,755
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,013	2,013
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,304	-17,304
04-May-20	BlackRock Asset Management Canada Limited	on mkt buy	11.22	AUD	ORD	1,153	1,153
04-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.36	AUD	ORD	570	570
04-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.36	AUD	ORD	-301	-301
04-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	5,423	5,423
04-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	198,648	198,648
04-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-41,998	-41,998
04-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	57	57
04-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	8,998	8,998
04-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	10,945	10,945
05-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.64	AUD	ORD	-4,722	-4,722
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.70	AUD	ORD	-4,476	-4,476
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.70	AUD	ORD	-312	-312
05-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.70	AUD	ORD	723	723
05-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,124,939	1,124,939
05-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-119,999	-119,999
05-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-57	-57
05-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-8,998	-8,998
05-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,945	-10,945
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,342	1,342
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,880	2,880
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,086	-2,086
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.52	AUD	ORD	-1,308	-1,308
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.52	AUD	ORD	-610	-610
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.52	AUD	ORD	-550	-550
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.56	AUD	ORD	570	570
06-May-20	BlackRock Fund Advisors	on mkt sell	11.56	AUD	ORD	-6,728	-6,728
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,835	-9,835
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,620	-5,620
06-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	106,150	106,150
06-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	435,750	435,750
06-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	21,960	21,960
06-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,298	1,298
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,902	4,902
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,215	-4,215

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,106	-8,106
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.42	AUD	ORD	-8,550	-8,550
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.42	AUD	ORD	570	570
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.42	AUD	ORD	-221	-221
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.42	AUD	ORD	-158	-158
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.42	AUD	ORD	-65	-65
07-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.42	AUD	ORD	390	390
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.42	AUD	ORD	-1,988	-1,988
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.42	AUD	ORD	-312	-312
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	988	988
07-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,035,981	-1,035,981
07-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-339,524	-339,524
07-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-21,960	-21,960
07-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	23,765	23,765
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,100	-14,100
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,732	-1,732
08-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	17,422	17,422
08-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,755	8,755
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	30,780	30,780
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	2,905	2,905
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	2,905	2,905
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	6,270	6,270
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	2,324	2,324
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	1,140	1,140
11-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.82	AUD	ORD	56,143	56,143
11-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-143	-143
11-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	44,834	44,834
11-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,063	-25,063
12-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,455	-4,455
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.88	AUD	ORD	-884	-884
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.04	AUD	ORD	5,130	5,130
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	12.04	AUD	ORD	-2,414	-2,414
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	4,456	4,456
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	373	373
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	12.04	AUD	ORD	-3,408	-3,408
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	12.04	AUD	ORD	-2,130	-2,130
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	1,114	1,114
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	281	281
12-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.04	AUD	ORD	13,168	13,168
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	12,254	12,254
12-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	55,938	55,938
12-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	268,240	268,240
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.73	AUD	ORD	-3,796	-3,796
13-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.64	AUD	ORD	8,580	8,580
13-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.88	AUD	ORD	-16,560	-16,560
13-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.88	AUD	ORD	843	843
13-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.88	AUD	ORD	1,116	1,116
13-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.88	AUD	ORD	45,478	45,478
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,459	6,459
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,612	8,612
13-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	566,236	566,236
13-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	350,340	350,340
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.73	AUD	ORD	1,002	1,002
14-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.73	AUD	ORD	373	373
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.73	AUD	ORD	14,167	14,167
14-May-20	BlackRock Investment Management, LLC	on mkt buy	11.73	AUD	ORD	3,442	3,442
14-May-20	BlackRock Investment Management, LLC	on mkt buy	11.73	AUD	ORD	5,861	5,861
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.73	AUD	ORD	-24,400	-24,400
14-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	139,062	139,062

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
14-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-378,539	-378,539
14-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,606	-12,606
15-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.58	AUD	ORD	-3,669	-3,669
15-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.61	AUD	ORD	-564	-564
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,918	-12,918
15-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	20,999	20,999
15-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-117,997	-117,997
15-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	22,656	22,656
15-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	68,250	68,250
15-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	229,978	229,978
15-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,213	2,213
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,392	-4,392
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,860	2,860
18-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.77	AUD	ORD	-672	-672
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,700	3,700
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,576	4,576
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,860	2,860
18-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	305,197	305,197
18-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-55,419	-55,419
18-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-22,656	-22,656
18-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-68,250	-68,250
18-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-179,604	-179,604
18-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,213	-2,213
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,605	-5,605
19-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.15	AUD	ORD	1,710	1,710
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.15	AUD	ORD	1,107	1,107
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.15	AUD	ORD	369	369
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.15	AUD	ORD	9,136	9,136
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.15	AUD	ORD	277	277
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.15	AUD	ORD	554	554
19-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.15	AUD	ORD	-31,594	-31,594
19-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-211,133	-211,133
19-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	139,745	139,745
19-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6,963	6,963
19-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,234	4,234
20-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.64	AUD	ORD	2,591	2,591
20-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.64	AUD	ORD	165	165
20-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	12.31	AUD	ORD	8,699	8,699
20-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.66	AUD	ORD	4,612	4,612
20-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.69	AUD	ORD	520	520
20-May-20	BlackRock Advisors (UK) Limited	on mkt sell	12.68	AUD	ORD	-1,119	-1,119
20-May-20	BlackRock Advisors (UK) Limited	on mkt sell	12.68	AUD	ORD	-65	-65
20-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.68	AUD	ORD	738	738
20-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	12.68	AUD	ORD	-1,665	-1,665
20-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-5,105	-5,105
20-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-12,006	-12,006
20-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,227	-1,227
20-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	907	907
20-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	323	323
21-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,492	1,492
21-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.68	AUD	ORD	371	371
21-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.68	AUD	ORD	742	742
21-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,628	-2,628
21-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-26,803	-26,803
21-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-104,584	-104,584
21-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-7,870	-7,870

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
21-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,549	-4,549
22-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,013	2,013
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.51	AUD	ORD	-10,783	-10,783
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.51	AUD	ORD	-5,722	-5,722
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.51	AUD	ORD	-5,663	-5,663
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.50	AUD	ORD	7,552	7,552
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	3,895	3,895
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,895	-3,895
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	10,339	10,339
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-10,339	-10,339
22-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-9,066	-9,066
22-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	136,546	136,546
22-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-8	-8
25-May-20	BlackRock Investment Management, LLC	on mkt buy	12.83	AUD	ORD	2,782	2,782
25-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-29,800	-29,800
25-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	228	228
26-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-255,565	-255,565
26-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.33	AUD	ORD	1,274	1,274
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	86	86
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43	43
26-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	69,093	69,093
26-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-275,097	-275,097
26-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,541	2,541
26-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	18,565	18,565
26-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	12,239	12,239
26-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	3,229	3,229
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,618	-9,618
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,884	4,884
27-May-20	BlackRock Investment Management, LLC	on mkt sell	13.37	AUD	ORD	-1,948	-1,948
27-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.38	AUD	ORD	33,691	33,691
27-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.33	AUD	ORD	372	372
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,610	-20,610
27-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-10,271	-10,271
27-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,541	-2,541
27-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-18,565	-18,565
27-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-62,614	-62,614
27-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-3,229	-3,229
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,905	-9,905
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.48	AUD	ORD	14,401	14,401
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.50	AUD	ORD	5,130	5,130
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.50	AUD	ORD	471	471
28-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.50	AUD	ORD	-1,107	-1,107
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.50	AUD	ORD	416	416
28-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-16,598	-16,598
28-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	125,337	125,337
29-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,302	-5,302
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.10	AUD	ORD	-1,260	-1,260
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-6,350	-6,350
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	318	318
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	530	530
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	636	636
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-1,012	-1,012

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-22	-22
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-250	-250
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-6,938	-6,938
29-May-20	BlackRock Fund Advisors	on mkt sell	13.10	AUD	ORD	-3,038	-3,038
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-3,282	-3,282
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-500	-500
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-22	-22
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-20,633	-20,633
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-787	-787
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-2,740	-2,740
29-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.10	AUD	ORD	14,914	14,914
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-3,039	-3,039
29-May-20	BlackRock Asset Management Canada Limited	on mkt buy	13.10	AUD	ORD	1,943	1,943
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-68	-68
29-May-20	BlackRock Asset Management Canada Limited	on mkt buy	13.10	AUD	ORD	6,370	6,370
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-758	-758
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-20,806	-20,806
29-May-20	BlackRock Fund Advisors	on mkt sell	13.10	AUD	ORD	-9,106	-9,106
29-May-20	BlackRock Fund Advisors	on mkt buy	13.10	AUD	ORD	460	460
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-9,839	-9,839
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-1,501	-1,501
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-74	-74
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-61,880	-61,880
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-2,370	-2,370
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-8,223	-8,223
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.10	AUD	ORD	1,434	1,434
29-May-20	BlackRock Fund Advisors	on mkt buy	13.10	AUD	ORD	26,193	26,193
29-May-20	BlackRock Fund Advisors	on mkt buy	13.10	AUD	ORD	44,120	44,120
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	6,114	6,114
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	6,850	6,850
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.10	AUD	ORD	29,333	29,333
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.10	AUD	ORD	14,368	14,368
29-May-20	BlackRock Investment Management, LLC	on mkt buy	13.10	AUD	ORD	1,709	1,709
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.10	AUD	ORD	79,223	79,223
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-42,566	-42,566
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-1,746	-1,746
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-48,069	-48,069
29-May-20	BlackRock Fund Advisors	on mkt sell	13.10	AUD	ORD	-21,040	-21,040
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-22,734	-22,734
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-3,468	-3,468
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-45,258	-45,258
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-5,471	-5,471
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-18,992	-18,992
29-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,988	1,988
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-105,501	-105,501
29-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-68,771	-68,771
29-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	74,971	74,971
29-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-106,865	-106,865
01-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.27	AUD	ORD	-3,024	-3,024
01-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-230,328	-230,328
01-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	248,534	248,534
01-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-18,471	-18,471

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
02-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.38	AUD	ORD	971	971
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.37	AUD	ORD	-3,372	-3,372
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.37	AUD	ORD	2,204	2,204
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.37	AUD	ORD	951	951
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.37	AUD	ORD	-840	-840
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.37	AUD	ORD	616	616
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.37	AUD	ORD	-212	-212
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.37	AUD	ORD	-192	-192
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.37	AUD	ORD	-416	-416
02-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	154,472	154,472
02-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-70,629	-70,629
02-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.37	AUD	ORD	19,878	19,878
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.36	AUD	ORD	-27,934	-27,934
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.36	AUD	ORD	-1,204	-1,204
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.36	AUD	ORD	-1,175	-1,175
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.38	AUD	ORD	3,306	3,306
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.38	AUD	ORD	154	154
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.38	AUD	ORD	1,102	1,102
03-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.38	AUD	ORD	2,650	2,650
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.38	AUD	ORD	13,597	13,597
03-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-61,869	-61,869
03-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	23,321	23,321
03-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	49,098	49,098
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,681	-12,681
04-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.41	AUD	ORD	559	559
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,612	8,612
04-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	14,909	14,909
04-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-23,352	-23,352
04-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-49,098	-49,098
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,140	1,140
05-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.46	AUD	ORD	5,130	5,130
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	306	306
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	765	765
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	561	561
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	918	918
05-Jun-20	BlackRock Investment Management, LLC	on mkt buy	13.46	AUD	ORD	11,796	11,796
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	570	570
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,710	1,710
05-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	13,372	13,372
05-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	144,251	144,251
05-Jun-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	7	7
05-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	39	39
05-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,828	4,828
08-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,320	-2,320
08-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-14,929	-14,929
08-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-129,368	-129,368
08-Jun-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-7	-7
08-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-39	-39
08-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,828	-4,828
09-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	13.60	AUD	ORD	-1,422	-1,422
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.65	AUD	ORD	4,307	4,307
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.65	AUD	ORD	2,280	2,280
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.65	AUD	ORD	2,260	2,260
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.65	AUD	ORD	462	462
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.65	AUD	ORD	616	616
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.65	AUD	ORD	924	924
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.65	AUD	ORD	-832	-832
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.65	AUD	ORD	-520	-520
09-Jun-20	BlackRock Investment Management, LLC	on mkt sell	13.65	AUD	ORD	-1,715	-1,715

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.65	AUD	ORD	4,208	4,208
09-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	371,295	371,295
09-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-322,871	-322,871
09-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	625	625
09-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	7,797	7,797
09-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	144,492	144,492
10-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,634	-8,634
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.96	AUD	ORD	12,796	12,796
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.95	AUD	ORD	231	231
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.95	AUD	ORD	10,689	10,689
10-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.65	AUD	ORD	-3,331	-3,331
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.02	AUD	ORD	581	581
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	14.02	AUD	ORD	-1,209	-1,209
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	14.02	AUD	ORD	-1,128	-1,128
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	14.02	AUD	ORD	308	308
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	14.02	AUD	ORD	-780	-780
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.02	AUD	ORD	-11,589	-11,589
10-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-255,722	-255,722
10-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-64,480	-64,480
10-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-625	-625
10-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-7,797	-7,797
10-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-144,492	-144,492
11-Jun-20	BlackRock Investment Management, LLC	on mkt sell	13.58	AUD	ORD	-2,415	-2,415
11-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.08	AUD	ORD	1,268	1,268
11-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.55	AUD	ORD	-3,276	-3,276
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,757	-3,757
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,440	-1,440
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,459	-6,459
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,880	-2,880
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,918	-12,918
11-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-240,000	-240,000
11-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	140,324	140,324
11-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	199,998	199,998
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-47,625	-47,625
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.66	AUD	ORD	12,403	12,403
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.70	AUD	ORD	10,260	10,260
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.70	AUD	ORD	5,130	5,130
12-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.70	AUD	ORD	-18,420	-18,420
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-165	-165
12-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-984,465	-984,465
12-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	186,463	186,463
12-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	11,492	11,492
12-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-193,830	-193,830
15-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	30,293	30,293
15-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	268	268
15-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.64	AUD	ORD	8,396	8,396
15-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	12.46	AUD	ORD	-4,391	-4,391
15-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	12.46	AUD	ORD	-1,209	-1,209
15-Jun-20	BlackRock Fund Advisors	on mkt sell	12.46	AUD	ORD	-17,619	-17,619
15-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.46	AUD	ORD	-3,609	-3,609
15-Jun-20	BlackRock Fund Advisors	on mkt sell	12.46	AUD	ORD	-13,211	-13,211
15-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43	43
15-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	135,074	135,074
15-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-157,282	-157,282

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
15-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	4,568	4,568
15-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-67	-67
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.77	AUD	ORD	16,006	16,006
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.91	AUD	ORD	6,270	6,270
16-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	12.91	AUD	ORD	456	456
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.91	AUD	ORD	-16,244	-16,244
16-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	12.91	AUD	ORD	-4,566	-4,566
16-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	353	353
16-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	353	353
16-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	206,262	206,262
16-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-108,089	-108,089
16-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-6,400	-6,400
16-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	160,013	160,013
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,144	-2,144
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,616	-7,616
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.37	AUD	ORD	22,853	22,853
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.37	AUD	ORD	3,040	3,040
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.37	AUD	ORD	18,760	18,760
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.47	AUD	ORD	-1,100	-1,100
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.47	AUD	ORD	141	141
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.47	AUD	ORD	306	306
17-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-141,721	-141,721
17-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,388	1,388
17-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,558	-1,558
17-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	175	175
18-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.42	AUD	ORD	6,321	6,321
18-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.39	AUD	ORD	-19,380	-19,380
18-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.39	AUD	ORD	-126	-126
18-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,648	-12,648
18-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	19,449	19,449
18-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-74,794	-74,794
18-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,986	-4,986
18-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,337	-2,337
19-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,320	1,320
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.45	AUD	ORD	-10,845	-10,845
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-4,080	-4,080
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-3,977	-3,977
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-11,940	-11,940
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-1,475	-1,475
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-4,432	-4,432
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.20	AUD	ORD	-4,289	-4,289
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.20	AUD	ORD	-12,861	-12,861
19-Jun-20	BlackRock Investment Management, LLC	on mkt sell	13.20	AUD	ORD	-2,103	-2,103
19-Jun-20	BlackRock Investment Management, LLC	on mkt sell	13.20	AUD	ORD	-700	-700
19-Jun-20	BlackRock Fund Advisors	on mkt sell	13.20	AUD	ORD	-707	-707
19-Jun-20	BlackRock Fund Advisors	on mkt sell	13.20	AUD	ORD	-2,123	-2,123
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-4,380	-4,380
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-13,133	-13,133
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.20	AUD	ORD	-80,801	-80,801
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.20	AUD	ORD	-242,357	-242,357

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-1,702	-1,702
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-565	-565
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-197	-197
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-599	-599
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-507	-507
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-1,529	-1,529
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-2,945	-2,945
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-980	-980
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.20	AUD	ORD	-29,123	-29,123
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.20	AUD	ORD	-87,358	-87,358
19-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.20	AUD	ORD	-4,921	-4,921
19-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.20	AUD	ORD	-1,640	-1,640
19-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-219,064	-219,064
19-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	199,886	199,886
19-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	206	206
19-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-95	-95
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.20	AUD	ORD	16,137	16,137
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.20	AUD	ORD	1,310	1,310
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.20	AUD	ORD	12,108	12,108
22-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.17	AUD	ORD	-195	-195
22-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.17	AUD	ORD	-9,581	-9,581
22-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	230	230
22-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-238	-238
22-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	12	12
23-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.29	AUD	ORD	800	800
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.24	AUD	ORD	-4,403	-4,403
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.24	AUD	ORD	-416	-416
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.24	AUD	ORD	-2,196	-2,196
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.24	AUD	ORD	-1,204	-1,204
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.24	AUD	ORD	8,287	8,287
23-Jun-20	BlackRock Investment Management, LLC	on mkt buy	13.24	AUD	ORD	24,433	24,433
23-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.24	AUD	ORD	5,745	5,745
23-Jun-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	2,349	2,349
23-Jun-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,349	-2,349
23-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	200,000	200,000
23-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-199,902	-199,902
23-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-58	-58
23-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	67,961	67,961
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.49	AUD	ORD	11,197	11,197
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.46	AUD	ORD	18,796	18,796
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.43	AUD	ORD	9,955	9,955
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.46	AUD	ORD	1,467	1,467
24-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.33	AUD	ORD	-328	-328
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.33	AUD	ORD	-323	-323
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.33	AUD	ORD	-423	-423
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.33	AUD	ORD	-564	-564
24-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	13.33	AUD	ORD	531	531
24-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	99,704	99,704

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
24-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	100	100
24-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,507	-2,507
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	12.99	AUD	ORD	-323	-323
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	12.99	AUD	ORD	-1,098	-1,098
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	12.99	AUD	ORD	-191	-191
25-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-198,202	-198,202
25-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	37,626	37,626
25-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	240	240
25-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-65,513	-65,513
26-Jun-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	47,427	47,427
26-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.07	AUD	ORD	-912	-912
26-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	198,202	198,202
26-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	66,704	66,704
26-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	64	64
26-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-15	-15
29-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	660
29-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	12.77	AUD	ORD	-3,183	-3,183
29-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.83	AUD	ORD	5,330	5,330
29-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.85	AUD	ORD	-23,408	-23,408
29-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.87	AUD	ORD	581	581
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	12.87	AUD	ORD	-408	-408
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	12.87	AUD	ORD	-1,269	-1,269
29-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.87	AUD	ORD	-3,370	-3,370
29-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
29-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-114,624	-114,624
29-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,040	2,040
29-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	523	523
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,880	-2,880
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,136	4,136
30-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-27,405	-27,405
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.25	AUD	ORD	-2,220	-2,220
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.25	AUD	ORD	-705	-705
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.25	AUD	ORD	-775	-775
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.25	AUD	ORD	-14,821	-14,821
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.25	AUD	ORD	-5,014	-5,014
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.25	AUD	ORD	-945	-945
30-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.25	AUD	ORD	14,510	14,510
30-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	13.25	AUD	ORD	-5,523	-5,523
30-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	209,174	209,174
30-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-617	-617
30-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	429	429
30-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	189	189
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.44	AUD	ORD	6,802	6,802
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.44	AUD	ORD	1,034	1,034
01-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.42	AUD	ORD	5,550	5,550
01-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.42	AUD	ORD	-1,692	-1,692
01-Jul-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-4,873	-4,873
01-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	24,331	24,331
01-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	126,938	126,938
01-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	621	621
01-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,654	-5,654
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,080	5,080
02-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.42	AUD	ORD	-909	-909

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected
02-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -1,391	-1,391
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,101	1,101
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 154	154
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,326	-1,326
02-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 44,150	44,150
02-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -10,638	-10,638
02-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -1,800	-1,800
02-Jul-20	BlackRock Fund Advisors	in specie	AUD	ORD 3,402	3,402
02-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -98,333	-98,333
02-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD 29,634	29,634
02-Jul-20	BlackRock Investment Management, LLC	collateral transfer	AUD	ORD -409	-409
02-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD -156,491	-156,491
03-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 3,069	3,069
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 4,396	4,396
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -5,495	-5,495
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,397	-1,397
03-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -601	-601
03-Jul-20	BlackRock Investment Management, LLC	collateral transfer	AUD	ORD 612	612
03-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD -7	-7
06-Jul-20	BlackRock Fund Advisors	in specie	AUD	ORD -546	-546
06-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -3,109	-3,109
06-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD 712	712
06-Jul-20	BlackRock Investment Management, LLC	collateral transfer	AUD	ORD -1,095	-1,095
06-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD 380	380
07-Jul-20	BlackRock Fund Advisors	on mkt buy	AUD	ORD 3,418	3,418
07-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 3,497	3,497
07-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	AUD	ORD 14,881	14,881
07-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 282	282
07-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 3,625	3,625
07-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	AUD	ORD 3,760	3,760
07-Jul-20	BlackRock International Limited	on mkt buy	AUD	ORD 2,208	2,208
07-Jul-20	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 2,483	2,483
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -34,162	-34,162
07-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	AUD	ORD -266,985	-266,985
07-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 78,568	78,568
07-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD 494	494
07-Jul-20	BlackRock Investment Management, LLC	collateral transfer	AUD	ORD -263	-263
07-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD -252	-252
08-Jul-20	BlackRock Fund Advisors	in specie	AUD	ORD 855	855
08-Jul-20	BlackRock Fund Advisors	in specie	AUD	ORD 1,995	1,995
08-Jul-20	BlackRock Fund Advisors	in specie	AUD	ORD 1,320	1,320
08-Jul-20	BlackRock Fund Advisors	in specie	AUD	ORD 3,780	3,780
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 22,540	22,540
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 1,818	1,818
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 23,257	23,257
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,296	2,296
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,296	2,296
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,099	1,099
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -7,853	-7,853
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -3,458	-3,458
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,203	1,203
08-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 1,907	1,907
08-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -9,449	-9,449
08-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	AUD	ORD 0	0
08-Jul-20	BlackRock Investment Management, LLC	collateral transfer	AUD	ORD 625	625

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
08-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-174	-174
08-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	0	0
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.40	AUD	ORD	5,668	5,668
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.34	AUD	ORD	-9,918	-9,918
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.34	AUD	ORD	-1,340	-1,340
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.34	AUD	ORD	770	770
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.34	AUD	ORD	-65	-65
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.34	AUD	ORD	-23,098	-23,098
09-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-6,684	-6,684
09-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,003	1,003
09-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	0	0
09-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,166	-1,166
09-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	149	149
09-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	0	0
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	858	858
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,198	5,198
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,780	3,780
10-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.38	AUD	ORD	36,646	36,646
10-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.27	AUD	ORD	-1,133	-1,133
10-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	85,840	85,840
10-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-256	-256
10-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	96	96
10-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	160	160
13-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	64,423	64,423
13-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.28	AUD	ORD	1,309	1,309
13-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.28	AUD	ORD	565	565
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.28	AUD	ORD	1,390	1,390
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.28	AUD	ORD	-128	-128
13-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-192,636	-192,636
13-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-57	-57
13-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-662	-662
13-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	206	206
14-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.14	AUD	ORD	4,674	4,674
14-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.14	AUD	ORD	4,704	4,704
14-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.10	AUD	ORD	1,653	1,653
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.12	AUD	ORD	2,226	2,226
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	417	417
14-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,872	-2,872
14-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,786	-2,786
14-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,365	1,365
14-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-267	-267
15-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,561	2,561
15-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,148	1,148
15-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	660
15-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.50	AUD	ORD	143	143
15-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.50	AUD	ORD	3,202	3,202
15-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.50	AUD	ORD	2,975	2,975
15-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.49	AUD	ORD	15,724	15,724
15-Jul-20	BlackRock Japan Co., Ltd.	on mkt buy	13.50	AUD	ORD	2,185	2,185
15-Jul-20	BlackRock Japan Co., Ltd.	on mkt buy	13.50	AUD	ORD	1,862	1,862
15-Jul-20	BlackRock Japan Co., Ltd.	on mkt buy	13.50	AUD	ORD	2,102	2,102
15-Jul-20	BlackRock Japan Co., Ltd.	on mkt buy	13.50	AUD	ORD	1,893	1,893
15-Jul-20	BlackRock Japan Co., Ltd.	on mkt buy	13.50	AUD	ORD	1,526	1,526
15-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.50	AUD	ORD	1,161	1,161
15-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.49	AUD	ORD	1,288	1,288

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
15-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.50	AUD	ORD	1,901	1,901
15-Jul-20	BlackRock Investment Management, LLC	on mkt buy	13.50	AUD	ORD	3,572	3,572
15-Jul-20	BlackRock Investment Management, LLC	on mkt buy	13.50	AUD	ORD	14,937	14,937
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.52	AUD	ORD	-1,374	-1,374
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.52	AUD	ORD	1,251	1,251
15-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-8,307	-8,307
15-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	-2
15-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-59,187	-59,187
15-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	761	761
15-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	31,860	31,860
16-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.44	AUD	ORD	1,934	1,934
16-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.44	AUD	ORD	11,847	11,847
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.44	AUD	ORD	8,478	8,478
16-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	13.44	AUD	ORD	1,941	1,941
16-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.44	AUD	ORD	8,276	8,276
16-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	13.44	AUD	ORD	1,667	1,667
16-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.44	AUD	ORD	4,477	4,477
16-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.44	AUD	ORD	6,895	6,895
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.39	AUD	ORD	1,653	1,653
16-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.39	AUD	ORD	834	834
16-Jul-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-19,273	-19,273
16-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-84,458	-84,458
16-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
16-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-3	-3
16-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
17-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,299	-1,299
17-Jul-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,779	-4,779
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.42	AUD	ORD	107	107
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.47	AUD	ORD	612	612
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.47	AUD	ORD	65	65
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.47	AUD	ORD	-1,099	-1,099
17-Jul-20	BlackRock Investment Management, LLC	on mkt sell	13.47	AUD	ORD	-5,182	-5,182
17-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,435	1,435
17-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-11,716	-11,716
17-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	905	905
17-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-942	-942
17-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	35	35
20-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.52	AUD	ORD	531	531
20-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.52	AUD	ORD	-303	-303
20-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	13.52	AUD	ORD	4,680	4,680
20-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.52	AUD	ORD	56,185	56,185
20-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	70,991	70,991
20-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,065	-1,065
20-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	761	761
20-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	302	302
21-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.73	AUD	ORD	10,762	10,762
21-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.77	AUD	ORD	712	712
21-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	13.77	AUD	ORD	5,381	5,381
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.85	AUD	ORD	153	153
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.85	AUD	ORD	918	918
21-Jul-20	BlackRock (Singapore) Limited	on mkt sell	13.85	AUD	ORD	-14,570	-14,570
21-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-70,998	-70,998
21-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	4,345	4,345

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
21-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-280	-280
21-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	7,180	7,180
21-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,589	2,589
21-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,834	-13,834
22-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,552	2,552
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.61	AUD	ORD	12,243	12,243
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.61	AUD	ORD	882	882
22-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.73	AUD	ORD	-14,652	-14,652
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.61	AUD	ORD	2,934	2,934
22-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.56	AUD	ORD	372	372
22-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	-2
22-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-4,345	-4,345
22-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	74,509	74,509
22-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-7,180	-7,180
22-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,270	-2,270
22-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	13,962	13,962
23-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,320	1,320
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.69	AUD	ORD	-3,339	-3,339
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.69	AUD	ORD	-14,469	-14,469
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.69	AUD	ORD	-1,330	-1,330
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.69	AUD	ORD	840	840
23-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.69	AUD	ORD	1,235	1,235
23-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	538	538
23-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-58,283	-58,283
23-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	12,124	12,124
23-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	131,612	131,612
23-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	370	370
24-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.47	AUD	ORD	13,534	13,534
24-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.51	AUD	ORD	-20,435	-20,435
24-Jul-20	BlackRock Fund Advisors	on mkt buy	13.51	AUD	ORD	10,326	10,326
24-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-538	-538
24-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	109,912	109,912
24-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-12,136	-12,136
24-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-34,842	-34,842
24-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-370	-370
27-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	660
27-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.60	AUD	ORD	-7,163	-7,163
27-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.60	AUD	ORD	1,064	1,064
27-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	12	12
27-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	80,544	80,544
27-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	190	190
27-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-45,212	-45,212
28-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.69	AUD	ORD	-3,629	-3,629
28-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.66	AUD	ORD	754	754
28-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.60	AUD	ORD	765	765
28-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.60	AUD	ORD	-8,355	-8,355
28-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.60	AUD	ORD	14,918	14,918
28-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-12	-12
28-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	13,397	13,397
28-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	34,353	34,353
28-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	18,445	18,445
28-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	5,542	5,542
28-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-37,145	-37,145

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD 5,615	5,615
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -2,165	-2,165
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 927	927
29-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.47	AUD	ORD 3,187	3,187
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.47	AUD	ORD 770	770
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.47	AUD	ORD -15,748	-15,748
29-Jul-20	BlackRock International Limited	in specie	n/a	AUD	ORD -8,005	-8,005
29-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD -13,397	-13,397
29-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 84,666	84,666
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD -18,445	-18,445
29-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -5,894	-5,894
29-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -46,926	-46,926
30-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,712	2,712
30-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 5,424	5,424
30-Jul-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -5,425	-5,425
30-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.67	AUD	ORD 3,167	3,167
30-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 32,943	32,943
30-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 87	87
30-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 66,574	66,574
31-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 660	660
31-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,440	1,440
31-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,304	2,304
31-Jul-20	BLACKROCK ADVISORS, LLC	on mkt sell	13.48	AUD	ORD -1,941	-1,941
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.48	AUD	ORD -8,276	-8,276
31-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell	13.48	AUD	ORD -1,667	-1,667
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.48	AUD	ORD -4,477	-4,477
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.43	AUD	ORD 8,896	8,896
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.43	AUD	ORD 846	846
31-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.43	AUD	ORD 157,807	157,807
31-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 48,501	48,501
31-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 5,338	5,338
31-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 2,588	2,588
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,304	2,304
03-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.42	AUD	ORD 7,503	7,503
03-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	13.41	AUD	ORD -25,086	-25,086
03-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.45	AUD	ORD 1,097	1,097
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,592	2,592
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,160	2,160
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,160	2,160
03-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -486,018	-486,018
03-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 670	670
03-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -68,521	-68,521
04-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,715	2,715
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.85	AUD	ORD 5,158	5,158
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.88	AUD	ORD 4,959	4,959
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.88	AUD	ORD 3,339	3,339
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.88	AUD	ORD 423	423
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.88	AUD	ORD 135	135
04-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 147,453	147,453
04-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 1,213,610	1,213,610
04-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -12,439	-12,439
04-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 16,286	16,286
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,460	1,460
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 11,460	11,460
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,160	1,160
05-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.61	AUD	ORD -1,199	-1,199
05-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.72	AUD	ORD -2,815	-2,815

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
05-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	13.61	AUD	ORD	-2,185	-2,185
05-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	13.61	AUD	ORD	-1,893	-1,893
05-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	13.61	AUD	ORD	-1,526	-1,526
05-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.67	AUD	ORD	-13,917	-13,917
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.59	AUD	ORD	140	140
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.59	AUD	ORD	187	187
05-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-147,453	-147,453
05-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-760,338	-760,338
05-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
06-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.72	AUD	ORD	-768	-768
06-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-393,971	-393,971
06-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-19,295	-19,295
07-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	330	330
07-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.57	AUD	ORD	2,244	2,244
07-Aug-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,707	-1,707
07-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,027	-22,027
10-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.83	AUD	ORD	1,653	1,653
10-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.83	AUD	ORD	65	65
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,740	1,740
10-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,805	-2,805
11-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,756	14,756
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	13.67	AUD	ORD	-2,238	-2,238
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.67	AUD	ORD	3,612	3,612
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.67	AUD	ORD	1,204	1,204
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.67	AUD	ORD	160	160
11-Aug-20	BlackRock Investment Management, LLC	on mkt buy	13.67	AUD	ORD	24,121	24,121
11-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.67	AUD	ORD	-15,591	-15,591
11-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-107,436	-107,436
12-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.29	AUD	ORD	-244	-244
12-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.29	AUD	ORD	-1,776	-1,776
12-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	13.29	AUD	ORD	-1,862	-1,862
12-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	13.29	AUD	ORD	-2,102	-2,102
12-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.29	AUD	ORD	-1,628	-1,628
12-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.29	AUD	ORD	-1,355	-1,355
12-Aug-20	BlackRock Investment Management, LLC	on mkt sell	13.29	AUD	ORD	-13,388	-13,388
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.21	AUD	ORD	-2,368	-2,368
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.22	AUD	ORD	-7,714	-7,714
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	13.22	AUD	ORD	-1,331	-1,331
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.22	AUD	ORD	556	556
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.22	AUD	ORD	1,204	1,204
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	13.22	AUD	ORD	-101	-101
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.22	AUD	ORD	-688	-688
12-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,350	4,350
12-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-20,340	-20,340
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,792	33,792
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,840	3,840
13-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.19	AUD	ORD	-25,929	-25,929
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.17	AUD	ORD	-1,690	-1,690
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.17	AUD	ORD	-143	-143
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.17	AUD	ORD	-5,346	-5,346
13-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.17	AUD	ORD	-5,615	-5,615
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.17	AUD	ORD	-11,599	-11,599
13-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.09	AUD	ORD	10,615	10,615
13-Aug-20	BlackRock Asset Management North Asia Limited	on mkt buy	13.09	AUD	ORD	2,810	2,810
13-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.09	AUD	ORD	11,799	11,799
13-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.09	AUD	ORD	-3,520	-3,520
13-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,272	-12,272

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,168	1,168
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,666	2,666
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,700	11,700
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.91	AUD	ORD	-8,407	-8,407
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.91	AUD	ORD	-4,199	-4,199
14-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.91	AUD	ORD	-1,602	-1,602
14-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.11	AUD	ORD	1,130	1,130
14-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.11	AUD	ORD	-107,213	-107,213
14-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-200,000	-200,000
17-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.77	AUD	ORD	-3,718	-3,718
18-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.39	AUD	ORD	-11,024	-11,024
18-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.46	AUD	ORD	2,204	2,204
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,460	1,460
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,667	2,667
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,188	1,188
19-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.57	AUD	ORD	-13,719	-13,719
19-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.57	AUD	ORD	-886	-886
19-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.57	AUD	ORD	-5,874	-5,874
19-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.57	AUD	ORD	-58,341	-58,341
19-Aug-20	BlackRock Investment Management, LLC	on mkt sell	13.57	AUD	ORD	-3,572	-3,572
19-Aug-20	BlackRock Investment Management, LLC	on mkt sell	13.57	AUD	ORD	-1,549	-1,549
19-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.54	AUD	ORD	-281	-281
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	660
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,172	1,172
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,051	2,051
20-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.56	AUD	ORD	-546	-546
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.52	AUD	ORD	483	483
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.52	AUD	ORD	65	65
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.52	AUD	ORD	65	65
20-Aug-20	BlackRock Investment Management, LLC	on mkt sell	13.52	AUD	ORD	-10,267	-10,267
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,216	4,216
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	273	273
20-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	141,828	141,828
21-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	68,691	68,691
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.66	AUD	ORD	-20,865	-20,865
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.66	AUD	ORD	-1,054	-1,054
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	13.63	AUD	ORD	-1,344	-1,344
21-Aug-20	BlackRock Fund Advisors	on mkt sell	13.63	AUD	ORD	-9,226	-9,226
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.63	AUD	ORD	-22,644	-22,644
21-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	170,073	170,073
24-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	13.59	AUD	ORD	-324	-324
24-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.59	AUD	ORD	130	130
24-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.59	AUD	ORD	-12,103	-12,103
24-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-66,442	-66,442
25-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,970	3,970
25-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,638	1,638
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.69	AUD	ORD	-27,243	-27,243
25-Aug-20	BlackRock Fund Advisors	on mkt buy	13.82	AUD	ORD	2,603	2,603
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.68	AUD	ORD	-5,197	-5,197
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.64	AUD	ORD	7,163	7,163
25-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	13.64	AUD	ORD	-324	-324
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.64	AUD	ORD	-18,627	-18,627
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,256	5,256
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,628	2,628
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,256	5,256

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -7,366	-7,366
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -1,794	-1,794
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -39,760	-39,760
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 323	323
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 65	65
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 282	282
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	AUD	ORD -222,645	-222,645
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	AUD	ORD -525,680	-525,680
26-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -11,753	-11,753
27-Aug-20	BlackRock Fund Advisors	in specie	AUD	ORD 918	918
27-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 28,296	28,296
27-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 112,029	112,029
28-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -5,290	-5,290
28-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -961	-961
28-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -3,597	-3,597
28-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -28,663	-28,663
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -5,640	-5,640
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 65	65
28-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -2,819	-2,819
28-Aug-20	BlackRock Fund Advisors	in specie	AUD	ORD 3,820	3,820
28-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 27,498	27,498
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 5,741	5,741
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 1,910	1,910
31-Aug-20	BlackRock Fund Advisors	on mkt buy	AUD	ORD 12,077	12,077
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -3,401	-3,401
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -47,462	-47,462
31-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -41,161	-41,161
31-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD 1	1
01-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -15,136	-15,136
01-Sep-20	BlackRock Investment Management, LLC	on mkt sell	AUD	ORD -2,292	-2,292
01-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -218,744	-218,744
01-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -1	-1

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

03-Sep-20

Bradley Taylor,
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 Sempole Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, 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)

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

Bradley Taylor, Authorised Signatory
Date

03 September 2020

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

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

Securities Lending Agreements

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

- (a) Bank of Nova Scotia, London Branch **GMSLA, 25 August 2011**
- (b) Barclays Bank plc **GMSLA, 9 April 2104**
- (c) Barclays Capital Securities Limited **GMSLA, 2 December 2012**
- (d) BNP Paribas Arbitrage **GMSLA, 30 May 2013**
- (e) BNP Paribas **GMSLA, 8 May 2007**
- (f) Citigroup Global Markets Limited **GMSLA, 18 January 2007**
- (g) 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**

For personal use only