

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme AMPOL LTD

ACN/ARSN 004 201 307

1. Details of substantial holder(1)

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

There was a change in the interests of the
substantial holder on 15 / 06 / 2020

The previous notice was given to the company on 23 / 04 / 2020

The previous notice was dated 21 / 04 / 2020

2. Previous and present voting power

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

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
ord	18,271,074	7.31	15,319,070	6.13

3. Changes in relevant interests

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

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

4. Present relevant interests

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

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

5. Changes in association

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

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

6. Addresses

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

Name	Address
Annexure C	

Signature

print name Maria Tricarico

capacity *Authorised Signatory

sign here

date 17 / 06 / 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 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

This is Annexure A of 81 pages referred to in form 604 Notice of change of interests of substantial shareholder

17-Jun-20

Maria Tricarico,
Authorised Signatory

Date

5. Consideration

AMPOL LTD (ALD)							
Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	22.31	AUD	ORD	8,518	8,518
22-Apr-20	BlackRock Investment Management, LLC	on mkt buy	22.33	AUD	ORD	2,711	2,711
22-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	22.33	AUD	ORD	2,562	2,562
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	22.58	AUD	ORD	1,180	1,180
22-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	22.58	AUD	ORD	-340	-340
22-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	208,428	208,428
22-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-618,689	-618,689
22-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,987	-2,987
22-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-195,202	-195,202
22-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-598,144	-598,144
22-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-35,685	-35,685
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,033	-5,033
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,033	-5,033
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,280	2,280
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,920	-1,920
23-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	22.48	AUD	ORD	320	320
23-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	22.48	AUD	ORD	-261	-261
23-Apr-20	BlackRock Investment Management (UK) Limited	on mkt sell	22.48	AUD	ORD	-1,908	-1,908
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,647	1,647
23-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-195,877	-195,877
23-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	84,286	84,286
23-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	19,547	19,547
23-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	250,210	250,210
23-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	374,184	374,184
23-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,322	1,322
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,302	-1,302
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,936	-2,936
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	22.43	AUD	ORD	590	590
24-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	22.43	AUD	ORD	321	321
24-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	22.43	AUD	ORD	-204	-204
24-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	22.43	AUD	ORD	321	321
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	22.43	AUD	ORD	2,547	2,547
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	549	549
24-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	169,300	169,300
24-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-152,896	-152,896
24-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-17,043	-17,043
24-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-153,573	-153,573
24-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	208,177	208,177
24-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,089	2,089
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,280	2,280

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,700	5,700
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,264	-5,264
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,008	-3,008
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,924	-2,924
27-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	22.86	AUD	ORD	-1,168	-1,168
27-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	22.86	AUD	ORD	323	323
27-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	22.86	AUD	ORD	-392	-392
27-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	22.86	AUD	ORD	23,887	23,887
27-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-183,449	-183,449
27-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	21,112	21,112
27-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	93,197	93,197
27-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	212,209	212,209
27-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	375,496	375,496
27-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,045	2,045
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,020	-3,020
28-Apr-20	BlackRock Investment Management (UK) Limited	on mkt sell	22.63	AUD	ORD	-1,028	-1,028
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	22.72	AUD	ORD	-172	-172
28-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	22.72	AUD	ORD	1,061	1,061
28-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	22.72	AUD	ORD	13,165	13,165
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	22.72	AUD	ORD	-272	-272
28-Apr-20	BlackRock Asset Management North Asia Limited	on mkt sell	22.72	AUD	ORD	-3,684	-3,684
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,825	1,825
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,460	1,460
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,647	1,647
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,196	2,196
28-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,028	-5,028
28-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12,863	12,863
28-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-93,756	-93,756
28-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-222,415	-222,415
28-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	397,891	397,891
28-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	78	78
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,299	-1,299
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,180	-5,180
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	22.85	AUD	ORD	-2,473	-2,473
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	22.85	AUD	ORD	-913	-913
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	22.85	AUD	ORD	-18,067	-18,067
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	23.00	AUD	ORD	396	396
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	23.00	AUD	ORD	574	574
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	23.00	AUD	ORD	590	590
29-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ORD	367	367
29-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ORD	320	320
29-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ORD	367	367
29-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	23.00	AUD	ORD	-320	-320
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,280	2,280
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,180	-5,180
29-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	629,022	629,022
29-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	295,710	295,710
29-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	428	428
29-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-15,455	-15,455
29-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-460,520	-460,520

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
29-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-862	-862
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-866	-866
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,026	-5,026
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,872	-2,872
30-Apr-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-13,050	-13,050
30-Apr-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	13,050	13,050
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	24.92	AUD	ORD	885	885
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	24.92	AUD	ORD	590	590
30-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	24.92	AUD	ORD	-58,313	-58,313
30-Apr-20	BlackRock Fund Advisors	on mkt sell	24.92	AUD	ORD	-19,278	-19,278
30-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	24.92	AUD	ORD	6,444	6,444
30-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	24.92	AUD	ORD	2,318	2,318
30-Apr-20	BlackRock Investment Management (UK) Limited	on mkt sell	24.00	AUD	ORD	-1,361	-1,361
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,610	5,610
30-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	13,951	13,951
30-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-486,949	-486,949
30-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	51	51
30-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	735	735
30-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-78,135	-78,135
30-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	108	108
01-May-20	BlackRock Fund Advisors	on mkt buy	24.61	AUD	ORD	1,224	1,224
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	23.40	AUD	ORD	2,360	2,360
01-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	23.40	AUD	ORD	-2,159	-2,159
01-May-20	BlackRock Fund Advisors	on mkt sell	23.40	AUD	ORD	-3,383	-3,383
01-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,877	-5,877
01-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-500,508	-500,508
01-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	27,510	27,510
01-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	168,256	168,256
01-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	210,324	210,324
01-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	42,920	42,920
01-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-3,762	-3,762
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,796	-8,796
04-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	23.68	AUD	ORD	295	295
04-May-20	BlackRock Advisors (UK) Limited	on mkt sell	23.68	AUD	ORD	-153	-153
04-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	23.68	AUD	ORD	-3,697	-3,697
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,647	1,647
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,196	-2,196
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,647	1,647
04-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	33,875	33,875
04-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	356,467	356,467
04-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-170,552	-170,552
04-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-226,291	-226,291
04-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-157,384	-157,384
04-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,470	1,470
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.35	AUD	ORD	-2,276	-2,276
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.35	AUD	ORD	-210	-210
05-May-20	BlackRock Advisors (UK) Limited	on mkt buy	24.35	AUD	ORD	320	320
05-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	24.35	AUD	ORD	6,259	6,259

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
05-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-45	-45
05-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	23,123	23,123
05-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-46	-46
05-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	16,543	16,543
05-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,864	2,864
05-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,439	-1,439
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,460	1,460
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	24.30	AUD	ORD	295	295
06-May-20	BlackRock Advisors (UK) Limited	on mkt buy	24.30	AUD	ORD	1,920	1,920
06-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	24.30	AUD	ORD	-2,067	-2,067
06-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.30	AUD	ORD	-4,262	-4,262
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,026	-5,026
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,872	-2,872
06-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	51,913	51,913
06-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	553,669	553,669
06-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-81	-81
06-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	35,509	35,509
06-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	29,197	29,197
06-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	39	39
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,458	2,458
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,154	-2,154
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,053	-4,053
07-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	24.27	AUD	ORD	15,154	15,154
07-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	24.28	AUD	ORD	-10,527	-10,527
07-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	24.37	AUD	ORD	125,447	125,447
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	24.34	AUD	ORD	-4,425	-4,425
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	24.34	AUD	ORD	295	295
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.34	AUD	ORD	-79	-79
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.34	AUD	ORD	-88	-88
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.34	AUD	ORD	-37	-37
07-May-20	BlackRock Advisors (UK) Limited	on mkt buy	24.34	AUD	ORD	198	198
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.34	AUD	ORD	-728	-728
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.34	AUD	ORD	-207	-207
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-255	-255
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	502	502
07-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	7	7
07-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-551,559	-551,559
07-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	12	12
07-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-18,870	-18,870
07-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-33,374	-33,374
07-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-45	-45
08-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	24.33	AUD	ORD	-11,029	-11,029
08-May-20	BlackRock Japan Co., Ltd.	on mkt sell	24.33	AUD	ORD	-1,407	-1,407
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,180	-7,180
08-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	24.50	AUD	ORD	1,161	1,161
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-924	-924
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,098	1,098
08-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-143,875	-143,875
08-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-31,907	-31,907
08-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	118	118

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
08-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,412	-5,412
08-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,247	3,247
08-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-61	-61
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	25.16	AUD	ORD	15,930	15,930
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	25.16	AUD	ORD	1,435	1,435
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	25.16	AUD	ORD	1,435	1,435
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	25.16	AUD	ORD	3,245	3,245
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	25.16	AUD	ORD	1,148	1,148
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	25.16	AUD	ORD	590	590
11-May-20	BlackRock Fund Advisors	on mkt buy	25.16	AUD	ORD	7,292	7,292
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	25.16	AUD	ORD	1,006	1,006
11-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,647	1,647
11-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,098	1,098
11-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	19	19
11-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-301,743	-301,743
11-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-49	-49
11-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-16,014	-16,014
11-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	274,172	274,172
11-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	150	150
12-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	24.80	AUD	ORD	-13,353	-13,353
12-May-20	BlackRock Japan Co., Ltd.	on mkt sell	24.80	AUD	ORD	-2,470	-2,470
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	24.59	AUD	ORD	2,655	2,655
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.59	AUD	ORD	-884	-884
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	24.59	AUD	ORD	2,488	2,488
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	24.59	AUD	ORD	190	190
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.59	AUD	ORD	-780	-780
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.59	AUD	ORD	-1,248	-1,248
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	24.59	AUD	ORD	622	622
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	24.59	AUD	ORD	143	143
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.59	AUD	ORD	-1,962	-1,962
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	24.59	AUD	ORD	6,842	6,842
12-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-549	-549
12-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	917,723	917,723
12-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	137,615	137,615
12-May-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	21	21
12-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-273	-273
12-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	212	212
12-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-361,644	-361,644
12-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-107	-107
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,728	-1,728
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	24.59	AUD	ORD	-17,986	-17,986
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	24.59	AUD	ORD	-228	-228
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	24.59	AUD	ORD	-8,557	-8,557
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	24.59	AUD	ORD	-18,513	-18,513
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	24.59	AUD	ORD	-10,125	-10,125
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	24.59	AUD	ORD	-19,481	-19,481

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13-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	24.38	AUD	ORD	4,031	4,031
13-May-20	BlackRock Advisors (UK) Limited	on mkt sell	24.87	AUD	ORD	-9,270	-9,270
13-May-20	BlackRock Advisors (UK) Limited	on mkt buy	24.87	AUD	ORD	567	567
13-May-20	BlackRock Advisors (UK) Limited	on mkt buy	24.87	AUD	ORD	429	429
13-May-20	BlackRock Advisors (UK) Limited	on mkt buy	24.87	AUD	ORD	327	327
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,330	3,330
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,440	4,440
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,294	-3,294
13-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-918,099	-918,099
13-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	249,377	249,377
13-May-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	21	21
13-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,010	1,010
13-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	179,784	179,784
13-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	165,676	165,676
13-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	56	56
14-May-20	BlackRock Advisors (UK) Limited	on mkt buy	24.24	AUD	ORD	190	190
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	24.24	AUD	ORD	7,234	7,234
14-May-20	BlackRock Investment Management, LLC	on mkt buy	24.24	AUD	ORD	1,685	1,685
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	24.24	AUD	ORD	-12,455	-12,455
14-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	506,825	506,825
14-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-570,551	-570,551
14-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,010	-1,010
14-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-195,982	-195,982
14-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	452,957	452,957
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,303	-6,303
15-May-20	BlackRock Investment Management, LLC	on mkt buy	24.98	AUD	ORD	1,401	1,401
15-May-20	BlackRock Advisors (UK) Limited	on mkt sell	25.17	AUD	ORD	-204	-204
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,660	-6,660
15-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	133,012	133,012
15-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	440,876	440,876
15-May-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-3	-3
15-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	12,555	12,555
15-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-675,639	-675,639
15-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-73	-73
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,250	-2,250
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,460	1,460
18-May-20	BlackRock Advisors (UK) Limited	on mkt sell	25.32	AUD	ORD	-237	-237
18-May-20	BlackRock Fund Advisors	on mkt sell	25.32	AUD	ORD	-2,414	-2,414
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,336	2,336
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,460	1,460
18-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-98,826	-98,826
18-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-504,773	-504,773
18-May-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	3	3
18-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	197,578	197,578
18-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	268,096	268,096
18-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	139,640	139,640
18-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	25	25
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	16,328	16,328
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	190,774	190,774
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	6,905	6,905

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19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	11,237	11,237
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	5,937	5,937
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	30,778	30,778
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	8,832	8,832
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	19,311	19,311
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,184	1,184
19-May-20	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	1,833	1,833
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	88,841	88,841
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	6,781	6,781
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	211,938	211,938
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	9,924	9,924
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	167,531	167,531
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,075,034	1,075,034
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	41,498	41,498
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	429,954	429,954
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,290	5,290
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	52,177	52,177
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	40,463	40,463
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,535	3,535
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	414	414
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	15,213	15,213
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,055	3,055
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	5,688	5,688
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	80,141	80,141
19-May-20	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	508	508
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	379	379
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	54,475	54,475
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	3,978	3,978
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	145,273	145,273
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	53,108	53,108
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,878	1,878
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	11,101	11,101
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	20,884	20,884
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	200,011	200,011
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	647,704	647,704
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	77,858	77,858
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	1,849	1,849
19-May-20	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	2,684	2,684
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,004	1,004
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	9,060	9,060
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	24,513	24,513
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	3,273	3,273

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19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	4,819	4,819
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	952	952
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	83,322	83,322
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	7,805	7,805
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	110,005	110,005
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	7,031	7,031
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	43,670	43,670
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	11,532	11,532
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	68,409	68,409
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	419,168	419,168
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	10,466	10,466
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	931	931
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	215,070	215,070
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	22,510	22,510
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	22,149	22,149
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	131,027	131,027
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	40,615	40,615
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	40,541	40,541
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	48,853	48,853
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	363,006	363,006
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	29,171	29,171
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	64,265	64,265
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	156,171	156,171
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,690	1,690
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	68,325	68,325
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	5,115	5,115
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	35,981	35,981
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,029	2,029
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	270,931	270,931
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	13,143	13,143
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,456	1,456
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	32,229	32,229
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	900,198	900,198
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	16,466	16,466
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	69,577	69,577
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,712	10,712
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	25,620	25,620
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	18,201	18,201
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	56,483	56,483
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	334,390	334,390
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	2,973	2,973
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	5,811	5,811
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	109,323	109,323
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	112,805	112,805

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19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	5,408	5,408
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	933	933
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	90,359	90,359
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	650	650
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	342,425	342,425
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	53,116	53,116
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	216,230	216,230
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	9,476	9,476
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	2,828	2,828
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	331	331
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,949	1,949
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	5,246	5,246
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	11,919	11,919
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	140,141	140,141
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	468	468
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	297,826	297,826
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	38,115	38,115
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	212,690	212,690
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	74,164	74,164
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	10,088	10,088
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,150	6,150
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	270	270
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	237	237
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	349,176	349,176
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	11,674	11,674
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	12,475	12,475
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	5,971	5,971
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	12,708	12,708
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	767,333	767,333
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	719	719
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	85,601	85,601
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	39,060	39,060
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	29,991	29,991
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	16,192	16,192
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	16,398	16,398
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	15,925	15,925
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	97,627	97,627
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	14,348	14,348
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	991	991
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	15,455	15,455

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,329	2,329
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	16,922	16,922
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	3,722	3,722
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	147,486	147,486
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	288,053	288,053
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	61,652	61,652
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	41,637	41,637
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	451	451
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	6,143	6,143
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	152,798	152,798
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,264	2,264
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	32,810	32,810
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	5,294	5,294
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	1,652	1,652
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	64,641	64,641
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	576,596	576,596
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	396	396
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,619	2,619
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,388	2,388
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	877	877
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	18,559	18,559
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	103	103
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	2,413	2,413
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	2,045	2,045
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	17,281	17,281
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	6,005	6,005
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	37,687	37,687
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	14,259	14,259
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,415	8,415
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,594	1,594
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	42,589	42,589
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	51,776	51,776
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	4,483	4,483
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	20,394	20,394
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	98,292	98,292
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	21,210	21,210
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	253,324	253,324
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	36,939	36,939
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	3,145	3,145
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	2,756	2,756
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	22,891	22,891
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	2,062	2,062
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	118,084	118,084
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	1,930	1,930
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	13,221	13,221

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19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	42,163	42,163
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	84,621	84,621
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,642	4,642
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	19,536	19,536
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	35,128	35,128
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	875,086	875,086
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,343	4,343
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	17,949	17,949
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	6,557	6,557
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	146,216	146,216
19-May-20	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	498	498
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	191,040	191,040
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,378	-1,378
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,712	-1,712
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-666	-666
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,812	-3,812
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,921	-4,921
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,839	-3,839
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-25	-25
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-13,567	-13,567
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,953	-4,953
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-14,856	-14,856
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-30,412	-30,412
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-22,851	-22,851
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-88,939	-88,939
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-15,171	-15,171
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,905	-6,905
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-121	-121
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,584	-1,584
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,479	-1,479
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,013	-2,013
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-6,040	-6,040
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-468	-468
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,616	-4,616
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-853	-853
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-9,181	-9,181
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-5,635	-5,635
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-15,962	-15,962

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19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-132	-132
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-83	-83
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-202	-202
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-176	-176
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-240	-240
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-292	-292
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-429	-429
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-400	-400
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-819	-819
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-500	-500
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-881	-881
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,678	-4,678
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-322	-322
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-603	-603
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,286	-2,286
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-312	-312
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,117	-3,117
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-12,671	-12,671
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,184	-1,184
19-May-20	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	-1,559	-1,559
19-May-20	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	-197	-197
19-May-20	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	-77	-77
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,295	-1,295
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-47,966	-47,966
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-35,777	-35,777
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,803	-3,803
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-474	-474
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-417	-417
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-454	-454
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-661	-661
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-496	-496
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-760	-760
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-159	-159
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,028	-1,028
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,161	-1,161
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,171	-1,171
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,249	-2,249
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-942	-942

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19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-951	-951
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-575	-575
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,017	-1,017
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,083	-1,083
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,093	-1,093
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,112	-1,112
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,143	-1,143
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,275	-1,275
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,294	-1,294
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,310	-1,310
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,344	-1,344
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,367	-1,367
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,407	-1,407
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,430	-1,430
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,458	-1,458
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,487	-1,487
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,491	-1,491
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,493	-1,493
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,496	-1,496
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,524	-1,524
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,525	-1,525
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,528	-1,528
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,532	-1,532
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,635	-1,635
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,718	-1,718
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,685	-1,685
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,770	-1,770
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-910	-910
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,792	-1,792
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,838	-1,838
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,854	-1,854
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,792	-1,792
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,886	-1,886
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,976	-1,976
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,993	-1,993
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,004	-2,004

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19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,006	-2,006
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,021	-2,021
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,086	-2,086
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,095	-2,095
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,103	-2,103
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,109	-2,109
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,138	-2,138
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,143	-2,143
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,165	-2,165
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,236	-2,236
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,141	-2,141
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-94,958	-94,958
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,112	-4,112
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,241	-5,241
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,856	-3,856
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,523	-3,523
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,371	-3,371
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,540	-2,540
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,968	-2,968
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,523	-2,523
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,516	-2,516
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,441	-2,441
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,334	-2,334
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,333	-2,333
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,343	-6,343
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-701	-701
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,172	-1,172
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,708	-1,708
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,702	-8,702
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,949	-4,949
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,775	-4,775
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-10,446	-10,446
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,678	-9,678
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-17,157	-17,157
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-12,488	-12,488
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,248	-7,248

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19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-23,711	-23,711
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-21,371	-21,371
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-17,242	-17,242
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-29,764	-29,764
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-309	-309
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-237	-237
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-397	-397
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-550	-550
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-458	-458
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-265	-265
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-633	-633
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-698	-698
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-599	-599
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,027	-1,027
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-700	-700
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,664	-1,664
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,753	-1,753
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,941	-1,941
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-4,655	-4,655
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,604	-2,604
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-5,070	-5,070
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,336	-1,336
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-7,995	-7,995
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-8,607	-8,607
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-700	-700
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-615	-615
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,200	-1,200
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,246	-1,246
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-622	-622
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,332	-1,332
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,330	-1,330
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,341	-1,341
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,367	-1,367
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,403	-1,403
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,496	-1,496

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,406	-3,406
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,683	-3,683
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,574	-4,574
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,964	-5,964
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,605	-5,605
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,005	-8,005
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,904	-4,904
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-29,037	-29,037
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-19,857	-19,857
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-32,652	-32,652
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-30,687	-30,687
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-37,441	-37,441
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-33,631	-33,631
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-196,776	-196,776
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-417	-417
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-693	-693
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-767	-767
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,095	-1,095
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,210	-1,210
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,108	-1,108
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-212	-212
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-168	-168
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-214	-214
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-212	-212
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-318	-318
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-265	-265
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-402	-402
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-520	-520
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,005	-1,005
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-528	-528
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-530	-530
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-584	-584
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-624	-624
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-627	-627
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-631	-631
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-691	-691
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-704	-704
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-768	-768
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-742	-742
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-792	-792
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-795	-795
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-795	-795
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-800	-800
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-800	-800
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-804	-804
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-816	-816
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-815	-815
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-836	-836
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-825	-825
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-804	-804
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-843	-843
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-873	-873
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-901	-901

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-935	-935
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-936	-936
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-954	-954
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-954	-954
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-995	-995
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-995	-995
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-954	-954
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-954	-954
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,000	-1,000
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,000	-1,000
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,005	-1,005
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,599	-16,599
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,136	-26,136
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,399	-16,399
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,850	-14,850
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,519	-14,519
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,256	-14,256
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,557	-13,557
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,005	-1,005
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,736	-12,736
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,663	-12,663
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,682	-11,682
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,890	-10,890
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,200	-10,200
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,514	-8,514
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,400	-8,400
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,106	-8,106
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,102	-8,102
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,040	-8,040
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,040	-8,040
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,920	-7,920
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,920	-7,920
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,880	-7,880
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,600	-7,600
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,521	-7,521
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,486	-7,486
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,400	-7,400
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,398	-7,398
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,172	-7,172
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,128	-7,128
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,035	-7,035
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,930	-6,930
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,930	-6,930
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,930	-6,930
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,732	-6,732
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,005	-1,005
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,626	-6,626
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,600	-6,600
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,486	-6,486
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,336	-6,336
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,270	-6,270
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,192	-6,192
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,120	-6,120
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,080	-6,080
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,030	-6,030
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,030	-6,030
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,984	-5,984
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,940	-5,940
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,940	-5,940
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,940	-5,940
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,760	-5,760
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,742	-5,742
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,640	-5,640
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,628	-5,628
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,544	-5,544
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,477	-5,477
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,443	-5,443
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,427	-5,427
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,200	-5,200
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,007	-1,007
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,400	-6,400
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,184	-5,184
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,111	-5,111

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Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,120	-2,120
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,120	-2,120
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,130	-2,130
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-11,317	-11,317
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,120	-2,120
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,120	-2,120
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,025	-1,025
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,040	-2,040
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,010	-2,010
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,010	-2,010
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,010	-2,010
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,010	-2,010
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,990	-1,990
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,990	-1,990
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,990	-1,990
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,990	-1,990
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,990	-1,990
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,990	-1,990
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,980	-1,980
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,980	-1,980
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,980	-1,980
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,980	-1,980
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,973	-1,973
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,930	-1,930
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,900	-1,900
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,980	-1,980
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,980	-1,980
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,854	-1,854
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-34,881	-34,881
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,791	-1,791
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,608	-1,608
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,592	-1,592
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,592	-1,592
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,751	-1,751
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,791	-1,791
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,592	-1,592
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,536	-1,536
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,496	-1,496
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,428	-1,428
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,393	-1,393
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,393	-1,393
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,393	-1,393
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,224	-1,224
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,206	-1,206
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,166	-1,166
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,166	-1,166
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,055	-1,055
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,045	-1,045
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,045	-1,045
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-5,496	-5,496
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-34,967	-34,967
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,356	-2,356
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,179	-1,179
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-414	-414
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,685	-1,685
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-10,889	-10,889
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-2,639	-2,639
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-958	-958
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-268	-268
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,561	-1,561

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-268	-268
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-927	-927
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-214	-214
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-1,247	-1,247
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-1,918	-1,918
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-1,144	-1,144
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-238	-238
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-32,355	-32,355
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-47,786	-47,786
19-May-20	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	-1,316	-1,316
19-May-20	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	-903	-903
19-May-20	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	-999	-999
19-May-20	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	-508	-508
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-379	-379
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,404	-2,404
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-24,631	-24,631
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-15,719	-15,719
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-11,721	-11,721
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-729	-729
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,177	-2,177
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,072	-1,072
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-8,374	-8,374
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-8,688	-8,688
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-4,054	-4,054
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-3,678	-3,678
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-9,411	-9,411
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-12,366	-12,366
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-16,218	-16,218
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-16,750	-16,750
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-23,145	-23,145
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-12,651	-12,651
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-29,938	-29,938
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-567	-567
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-295	-295
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,347	-1,347
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,620	-1,620
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,115	-3,115
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,761	-7,761
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-9,841	-9,841
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-28,562	-28,562
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-389	-389
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-334	-334
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-380	-380
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-6,378	-6,378
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-441	-441
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,243	-1,243
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-635	-635
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-5,859	-5,859
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-80	-80
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-3,691	-3,691
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,471	-1,471
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,295	-1,295
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,300	-1,300
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,045	-2,045

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,958	-1,958
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,232	-2,232
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,062	-5,062
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,992	-6,992
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-982	-982
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-14,265	-14,265
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-16,531	-16,531
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-42,786	-42,786
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-125,447	-125,447
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,023	-2,023
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,673	-1,673
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,230	-2,230
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,367	-3,367
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,281	-3,281
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,583	-3,583
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,972	-3,972
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,240	-3,240
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-742	-742
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,975	-3,975
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,356	-4,356
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,187	-4,187
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,437	-4,437
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,443	-4,443
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,359	-4,359
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,611	-4,611
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,696	-4,696
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,511	-4,511
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,703	-4,703
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,963	-4,963
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,868	-4,868
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,869	-4,869
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,189	-5,189
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,264	-5,264
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,351	-5,351
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,267	-5,267
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,503	-5,503

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,625	-5,625
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-900	-900
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,774	-5,774
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,777	-5,777
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,082	-6,082
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,259	-6,259
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,291	-6,291
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,546	-6,546
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,710	-6,710
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,856	-6,856
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,952	-7,952
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,143	-7,143
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,861	-8,861
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,203	-9,203
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-14,357	-14,357
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-17,532	-17,532
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-21,340	-21,340
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-65,998	-65,998
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-329,735	-329,735
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-890	-890
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,498	-8,498
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,551	-7,551
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-18,011	-18,011
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-17,587	-17,587
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,031	-4,031
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,936	-3,936
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,291	-3,291
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,149	-3,149
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,127	-3,127
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,785	-2,785
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,797	-1,797
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,171	-1,171
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,134	-1,134
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,032	-1,032
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-817	-817
19-May-20	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	-2,684	-2,684
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1	-1
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-33	-33

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-468	-468
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-502	-502
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,060	-9,060
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-22,997	-22,997
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,516	-1,516
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-3,273	-3,273
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-2,711	-2,711
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-2,108	-2,108
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-952	-952
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-10,371	-10,371
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-20,677	-20,677
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-47,868	-47,868
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,406	-4,406
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,672	-3,672
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,479	-3,479
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-654	-654
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-233	-233
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-654	-654
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-156	-156
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,065	-2,065
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-155	-155
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-390	-390
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-588	-588
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-610	-610
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-604	-604
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-613	-613
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-828	-828
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-674	-674
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-839	-839
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,083	-1,083
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-829	-829
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,348	-1,348
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,449	-1,449
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,840	-1,840
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,717	-1,717
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,832	-2,832
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,128	-3,128
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,483	-1,483

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19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,930	-2,930
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,379	-1,379
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-4,880	-4,880
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-5,516	-5,516
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-18,252	-18,252
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-56,583	-56,583
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-28,581	-28,581
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-27,165	-27,165
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,446	-9,446
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-434	-434
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,156	-1,156
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,107	-1,107
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-384	-384
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,745	-3,745
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-639	-639
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,763	-1,763
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-24,971	-24,971
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,649	-3,649
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-13,287	-13,287
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-5	-5
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-84	-84
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-148	-148
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-125	-125
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-170	-170
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-290	-290
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-104	-104
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-263	-263
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-337	-337
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-374	-374
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-345	-345
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-380	-380
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-409	-409
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-573	-573
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-436	-436
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-454	-454
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-654	-654
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-741	-741
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-835	-835
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,401	-1,401

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19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,415	-1,415
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,989	-1,989
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-22,100	-22,100
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-41,309	-41,309
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,000	-5,000
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,174	-1,174
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,174	-1,174
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-587	-587
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,174	-1,174
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,174	-1,174
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,188	-1,188
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,371	-1,371
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,374	-1,374
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,636	-1,636
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,174	-1,174
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,636	-1,636
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,761	-1,761
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,761	-1,761
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,190	-1,190
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,374	-1,374
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,761	-1,761
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,761	-1,761
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,782	-1,782
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,782	-1,782
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,326	-1,326
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,782	-1,782
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,782	-1,782
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,782	-1,782
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,782	-1,782
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,376
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,329	-1,329
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,782	-1,782
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,785	-1,785
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,796	-1,796
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,812	-1,812
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,820	-1,820
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,828	-1,828
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,824	-1,824
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,828	-1,828
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,828	-1,828
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,832	-1,832
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,280	-2,280
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,265	-2,265
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,285	-2,285
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,285	-2,285
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,348	-2,348
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,348	-2,348
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,348	-2,348
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,376
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,376
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,376
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,376
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,376
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,376
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-208,574	-208,574
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,850	-14,850
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,880	-11,880
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,419	-10,419
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,910	-8,910
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,742	-8,742
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,764	-8,764
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,316	-8,316
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,232	-8,232
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,995	-7,995
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,730	-7,730
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,644	-7,644
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,631	-7,631
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,780	-6,780
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,545	-6,545

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,192	-6,192
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,880	-5,880
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,460	-5,460
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,346	-5,346
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,346	-5,346
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,796	-4,796
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,772	-4,772
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,752	-4,752
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,728	-4,728
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,696	-4,696
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,221	-4,221
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,158	-4,158
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,116	-4,116
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,109	-4,109
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,664	-3,664
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,594	-3,594
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,570	-3,570
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,564	-3,564
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,546	-3,546
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,546	-3,546
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,522	-3,522
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,220	-3,220
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,213	-3,213
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,704	-4,704
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,024	-3,024
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,970	-2,970
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,975	-2,975
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,970	-2,970
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,970	-2,970
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,970	-2,970
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,970	-2,970
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,970	-2,970
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,970	-2,970
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,970	-2,970
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,970	-2,970
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,940	-2,940
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,935	-2,935
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,970	-2,970
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,736	-2,736
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,724	-2,724
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,412	-2,412
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,412	-2,412
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,376
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,376
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,376
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,376
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,376
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,736	-2,736
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-195	-195
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-541	-541
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-766	-766
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-826	-826
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-985	-985
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,468	-1,468
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,496	-1,496
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,637	-1,637
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,625	-1,625
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-951	-951
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,717	-1,717
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,010	-2,010
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,955	-2,955

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,480	-2,480
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,844	-2,844
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,873	-3,873
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-4,249	-4,249
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-4,268	-4,268
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-4,399	-4,399
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-4,407	-4,407
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-4,592	-4,592
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-5,610	-5,610
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-5,657	-5,657
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-6,506	-6,506
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-6,762	-6,762
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-6,206	-6,206
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-7,960	-7,960
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-10,455	-10,455
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-10,666	-10,666
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-15,565	-15,565
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-16,117	-16,117
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-26,953	-26,953
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-33,259	-33,259
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-40,958	-40,958
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-46,252	-46,252
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-63,725	-63,725
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-68,233	-68,233
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,507	-4,507
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,033	-2,033
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,926	-3,926
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-48	-48
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53	-53
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53	-53
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53	-53
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-724	-724
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-17,331	-17,331
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,925	-1,925
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-3,254	-3,254
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-50	-50
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-119	-119
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-142	-142
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-190	-190
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-256	-256
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-284	-284
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-330	-330
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-320	-320

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-372	-372
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-420	-420
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-396	-396
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-420	-420
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-708	-708
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-384	-384
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-434	-434
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-441	-441
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-448	-448
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-453	-453
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-462	-462
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-504	-504
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-512	-512
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-384	-384
19-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	26.00	AUD	ORD	885	885
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-512	-512
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-528	-528
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-567	-567
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-512	-512
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-585	-585
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-594	-594
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-576	-576
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-576	-576
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-597	-597
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-594	-594
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-600	-600
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-630	-630
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-640	-640
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-640	-640
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-640	-640
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-660	-660
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-660	-660
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-640	-640
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-660	-660
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-660	-660
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-660	-660
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-660	-660
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-704	-704
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-660	-660
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,400	-6,400
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,620	-8,620
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,760	-5,760
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,671	-4,671
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,544	-4,544
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,053	-4,053
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,816	-3,816
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,024	-3,024
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,880	-2,880
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,880	-2,880
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,850	-2,850
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,790	-2,790
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,786	-2,786
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,561	-2,561
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,542	-2,542
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,368	-2,368
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,336	-2,336
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,244	-2,244
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,160	-2,160
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-710	-710
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,002	-2,002
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,980	-1,980
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,980	-1,980
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,980	-1,980
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,944	-1,944
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,942	-1,942
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,901	-1,901
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,888	-1,888
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,860	-1,860
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,827	-1,827
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,809	-1,809
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,800	-1,800
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,825	-1,825
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,792	-1,792

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Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-720	-720
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-744	-744
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-720	-720
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-720	-720
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-780	-780
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-70	-70
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,079	-2,079
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-20,000	-20,000
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,037	-2,037
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,727	-2,727
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,785	-2,785
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,982	-2,982
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,962	-3,962
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,788	-3,788
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,349	-4,349
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,764	-6,764
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,612	-6,612
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,910	-5,910
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,109	-7,109
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,028	-4,028
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,485	-7,485
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-54,280	-54,280
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,283	-7,283
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,926	-8,926
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,721	-5,721
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,811	-1,811
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,586	-2,586
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,497	-30,497
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,653	-1,653
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-8,141	-8,141
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-16,565	-16,565
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-10,440	-10,440
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-12,054	-12,054
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-170	-170
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-149	-149
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-296	-296
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-296	-296
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-296	-296
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-298	-298
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,040	-2,040
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-302	-302
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-336	-336
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-368	-368
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-368	-368
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-498	-498
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-504	-504
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-450	-450
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-510	-510
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-552	-552
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-604	-604
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-672	-672
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-636	-636
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-675	-675
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-705	-705

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19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-720	-720
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-736	-736
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-740	-740
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-750	-750
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-860	-860
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-880	-880
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-860	-860
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-894	-894
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,020	-1,020
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,036	-1,036
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,128	-1,128
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,246	-1,246
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,200	-1,200
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,246	-1,246
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,370	-1,370
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,440	-1,440
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,892	-1,892
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,480	-1,480
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,920	-1,920
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,964	-2,964
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,282	-2,282
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,072	-2,072
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,619	-1,619
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-803	-803
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,754	-1,754
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,847	-1,847
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,657	-1,657
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,110	-2,110
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,750	-1,750
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,996	-1,996
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-923	-923
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-10,244	-10,244
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,135	-2,135
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,156	-2,156
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,925	-1,925
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,156	-2,156
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,348	-2,348
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,212	-2,212
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,157	-2,157
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,351	-2,351
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,975	-1,975
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,388	-2,388
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,513	-2,513
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,570	-2,570
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,725	-2,725
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,761	-2,761
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,966	-2,966

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19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,817	-2,817
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,681	-2,681
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,192	-3,192
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,700	-2,700
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,290	-3,290
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,354	-3,354
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,373	-3,373
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,530	-3,530
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,496	-3,496
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,958	-3,958
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,664	-3,664
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-4,549	-4,549
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-4,838	-4,838
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-5,474	-5,474
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-7,234	-7,234
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-7,978	-7,978
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-8,040	-8,040
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-7,300	-7,300
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-8,098	-8,098
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-135,319	-135,319
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-28,558	-28,558
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-24,908	-24,908
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-24,614	-24,614
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,197	-1,197
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-637	-637
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-708	-708
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,856	-1,856
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-2,895	-2,895
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-3,657	-3,657
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-4,133	-4,133
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-4,530	-4,530
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-5,007	-5,007
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-4,551	-4,551
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-4,045	-4,045
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,542	-1,542
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-4,367	-4,367

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19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,799	-1,799
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-25,000	-25,000
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,398	-1,398
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-5,722	-5,722
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-20,392	-20,392
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,605	-3,605
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-10,479	-10,479
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-10,810	-10,810
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,652	-4,652
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-16,345	-16,345
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-22,702	-22,702
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-19,499	-19,499
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-68,079	-68,079
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,690	-1,690
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-537	-537
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,776	-1,776
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-531	-531
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-529	-529
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-563	-563
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-543	-543
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-467	-467
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-568	-568
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-569	-569
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-570	-570
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-572	-572
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-586	-586
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-579	-579
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-584	-584
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-594	-594
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-594	-594
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-575	-575
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-579	-579
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-595	-595
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-596	-596
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-716	-716
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,064	-1,064
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,074	-1,074
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,074	-1,074
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,074	-1,074
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,108	-1,108
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,110	-1,110
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,124	-1,124
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,843	-1,843
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,126	-1,126
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,142	-1,142
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,126	-1,126
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,150	-1,150
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,150	-1,150
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,156	-1,156
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,186	-1,186
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,188	-1,188
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,190	-1,190
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,230	-1,230
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,314	-1,314
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,548	-1,548
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,686	-1,686
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,403	-1,403
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,706	-1,706
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,725	-1,725

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19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,546	-3,546
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-6,955	-6,955
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,432	-3,432
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,670	-2,670
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,368	-2,368
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,133	-2,133
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,764	-1,764
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,737	-1,737
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-2,478	-2,478
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-2,637	-2,637
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,276	-5,276
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,038	-6,038
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-17,096	-17,096
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,571	-7,571
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,029	-2,029
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-757	-757
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-68,603	-68,603
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-70,264	-70,264
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-29,355	-29,355
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-31,783	-31,783
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-14,696	-14,696
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-13,851	-13,851
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-9,727	-9,727
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-8,542	-8,542
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-7,400	-7,400
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,767	-3,767
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,456	-3,456
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,241	-3,241
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,209	-3,209
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,280	-2,280
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,223	-4,223
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,858	-7,858
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,062	-1,062
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-424	-424
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-309	-309
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-412	-412
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-234	-234
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-77	-77
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-2,674	-2,674
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-3,262	-3,262
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-4,521	-4,521
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-15,236	-15,236
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-6,536	-6,536

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Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,936	-2,936
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,496	-2,496
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,496	-2,496
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,496	-2,496
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,496	-2,496
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,496	-2,496
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,412	-2,412
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,379	-2,379
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,379	-2,379
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,379	-2,379
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,340	-2,340
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,340	-2,340
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,340	-2,340
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,340	-2,340
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,340	-2,340
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,277	-2,277
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,277	-2,277
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-928	-928
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,368	-4,368
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,888	-4,888
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-6,282	-6,282
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-47,403	-47,403
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-13,869	-13,869
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,949	-4,949
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,267	-3,267
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-89	-89
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-701	-701
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-580	-580
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-893	-893
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,027	-2,027
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,896	-2,896
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,615	-3,615
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,163	-9,163
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,949	-1,949
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-38,177	-38,177
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,859	-1,859
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,435	-2,435
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-19,965	-19,965
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,655	-5,655
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-658	-658
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,030	-1,030
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,211	-1,211
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,785	-1,785
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,564	-1,564
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-697	-697
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-782	-782
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,746	-4,746
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,490	-2,490
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,238	-3,238
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,991	-2,991
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,133	-6,133

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-35,275	-35,275
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,084	-12,084
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,463	-4,463
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-833	-833
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-745	-745
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-515	-515
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,119	-1,119
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,334	-1,334
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,334	-1,334
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,714	-1,714
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,334	-1,334
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-794	-794
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,854	-1,854
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,128	-1,128
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,912	-1,912
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,980	-1,980
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,934	-1,934
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,001	-2,001
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,254	-2,254
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,322	-2,322
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,340	-2,340
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,340	-2,340
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,640	-2,640
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,668	-2,668
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,668	-2,668
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,989	-2,989
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,899	-2,899
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,084	-3,084
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,166	-3,166
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,330	-3,330
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,333	-3,333
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,381	-3,381
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,335	-3,335
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,381	-3,381
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,381	-3,381
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,384	-3,384
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,384	-3,384
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,384	-3,384
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,462	-3,462
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,462	-3,462
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,504	-3,504
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,504	-3,504
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,510	-3,510
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,510	-3,510
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,919	-3,919
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,999	-3,999
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,440	-4,440
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,444	-4,444
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,820	-14,820
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,444	-4,444
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,524	-13,524
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,464	-9,464
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,408	-12,408
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,980	-7,980
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,896	-7,896
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,966	-6,966
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,176	-7,176
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,966	-6,966
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,840	-6,840
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,840	-6,840
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,850	-5,850
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,850	-5,850
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,840	-5,840
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,700	-5,700
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,700	-5,700
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,700	-5,700
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,635	-5,635
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,336	-5,336
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,780	-4,780
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,610	-5,610
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,680	-4,680
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,680	-4,680
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,672	-4,672

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19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,658	-4,658
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,644	-4,644
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,620	-4,620
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,560	-4,560
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,560	-4,560
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,560	-4,560
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,512	-4,512
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,508	-4,508
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-143	-143
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-105	-105
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-143	-143
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-143	-143
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-143	-143
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-143	-143
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-143	-143
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-142	-142
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-143	-143
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-143	-143
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-143	-143
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-144	-144
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-144	-144
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-144	-144
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-144	-144
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-146	-146
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-146	-146
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-286	-286
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-286	-286
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-847	-847
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-1,001	-1,001
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-911	-911
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-3,052	-3,052
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-2,379	-2,379
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-489	-489
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-12,092	-12,092
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-4,183	-4,183
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-25,395	-25,395
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-14,202	-14,202
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-20,736	-20,736
19-May-20	BLACKROCK ADVISORS, LLC	in specie	n/a	AUD	ORD	-29,847	-29,847
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,755	-2,755
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,952	-1,952
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-3,555	-3,555
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-3,062	-3,062
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-745	-745
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-3,391	-3,391
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-4,385	-4,385
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-6,412	-6,412
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,827	-2,827
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,996	-2,996
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-6,584	-6,584
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-7,511	-7,511
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,837	-1,837
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-9,122	-9,122
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-17,177	-17,177

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19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-38,494	-38,494
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-71	-71
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-178	-178
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-350	-350
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-450	-450
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-510	-510
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-406	-406
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-793	-793
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-795	-795
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-849	-849
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,006	-1,006
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-522	-522
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-248	-248
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-163	-163
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-650	-650
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,368	-1,368
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-396	-396
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-651	-651
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-651	-651
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-392	-392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-652	-652
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-651	-651
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-652	-652
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-652	-652

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-652	-652
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-652	-652
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-652	-652
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-652	-652
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-652	-652
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-655	-655
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-782	-782
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-655	-655
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-791	-791
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-835	-835
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,061	-1,061
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-956	-956
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,037	-1,037
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,176	-1,176
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,176	-1,176
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,302	-1,302
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,302	-1,302
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,302	-1,302
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,302	-1,302
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,302	-1,302
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,302	-1,302
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,304	-1,304
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,304	-1,304
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,304	-1,304
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,310	-1,310
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,366	-1,366
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,368	-1,368
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,372	-1,372
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-30,739	-30,739
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,347	-3,347
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-7,090	-7,090
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,135	-2,135
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,965	-1,965
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,956	-1,956
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,382	-1,382
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,382	-1,382
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,372	-1,372

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,225	-9,225
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,000	-8,000
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-13,355	-13,355
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-21,740	-21,740
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-32,317	-32,317
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-15,876	-15,876
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-20,000	-20,000
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-47,618	-47,618
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-49,294	-49,294
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-125,000	-125,000
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-53,116	-53,116
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,031	-7,031
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-209,199	-209,199
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-2,186	-2,186
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,312	-1,312
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,049	-1,049
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-2,051	-2,051
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-2,878	-2,878
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-1,162	-1,162
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-1,666	-1,666
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-331	-331
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,949	-1,949
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,179	-1,179
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-408	-408
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,536	-3,536
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-123	-123
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-731	-731
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,488	-2,488
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,266	-1,266
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,447	-4,447
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,987	-2,987
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	26.00	AUD	ORD	4,616	4,616
19-May-20	BlackRock Advisors (UK) Limited	on mkt sell	26.00	AUD	ORD	-294	-294
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	26.00	AUD	ORD	617	617
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	26.00	AUD	ORD	188	188
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	26.00	AUD	ORD	141	141
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	26.00	AUD	ORD	282	282
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-723	-723
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,161	-1,161
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,311	-1,311
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,503	-1,503
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,532	-1,532
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,547	-1,547

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,541	-1,541
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,668	-1,668
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,547	-1,547
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,948	-1,948
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,164	-2,164
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,192	-2,192
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,208	-2,208
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,270	-2,270
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,547	-2,547
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,252	-3,252
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,420	-3,420
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-19,400	-19,400
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-11,322	-11,322
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-29,310	-29,310
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-45,101	-45,101
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,474	-2,474
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-468	-468
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-584	-584
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-540	-540
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-540	-540
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-541	-541
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-540	-540
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-540	-540
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-541	-541
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-541	-541
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-538	-538
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-541	-541
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-541	-541
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-541	-541
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-541	-541
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-562	-562
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-563	-563
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-563	-563
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-563	-563
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-563	-563
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-563	-563
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-563	-563
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-565	-565
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-565	-565
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-565	-565
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-566	-566
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-565	-565
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-567	-567
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-569	-569
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-571	-571
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-572	-572
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-573	-573
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-575	-575
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-574	-574
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-575	-575
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-575	-575
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-576	-576
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-576	-576
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-577	-577
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-577	-577

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-578	-578
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-579	-579
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-579	-579
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-579	-579
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-581	-581
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-583	-583
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-583	-583
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-583	-583
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-581	-581
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-17,880	-17,880
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-16,632	-16,632
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-13,134	-13,134
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-11,300	-11,300
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,475	-7,475
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-6,010	-6,010
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,850	-5,850
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,673	-5,673
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,481	-5,481
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,364	-5,364
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,504	-4,504
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,504	-4,504
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,328	-4,328
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,263	-4,263
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,624	-3,624
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,570	-3,570
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,510	-3,510
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,414	-3,414
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,354	-3,354
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-585	-585
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,228	-3,228
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,228	-3,228
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,045	-3,045
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,025	-3,025
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,010	-3,010
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,910	-2,910
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,890	-2,890
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,875	-2,875
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,690	-2,690
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,690	-2,690
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,384	-2,384
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,328	-2,328
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,328	-2,328
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,316	-2,316
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,260	-2,260
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,152	-2,152
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,152	-2,152
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,152	-2,152
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,830	-1,830
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,830	-1,830
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,830	-1,830
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,830	-1,830
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,791	-1,791
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,752	-1,752
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,746	-1,746
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,743	-1,743
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,743	-1,743
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,740	-1,740
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,737	-1,737
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,728	-1,728
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,728	-1,728
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,725	-1,725
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,725	-1,725
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-587	-587
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,719	-1,719
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,689	-1,689
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,698	-1,698
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,683	-1,683
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,623	-1,623
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,623	-1,623
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,620	-1,620
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,617	-1,617
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,617	-1,617
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,614	-1,614

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19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,614	-1,614
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,220	-1,220
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,216	-1,216
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,216	-1,216
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,206	-1,206
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,192	-1,192
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,190	-1,190
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,192	-1,192
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,178	-1,178
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,174	-1,174
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,166	-1,166
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,166	-1,166
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,182	-1,182
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,164	-1,164
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,158	-1,158
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,152	-1,152
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,150	-1,150
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,162	-1,162
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,148	-1,148
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,142	-1,142
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,130	-1,130
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,126	-1,126
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,122	-1,122
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,118	-1,118
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,118	-1,118
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,082	-1,082
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,082	-1,082
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,082	-1,082
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,082	-1,082
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,078	-1,078
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,078	-1,078
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,076	-1,076
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-708	-708
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-611	-611
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-610	-610
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,076	-1,076
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-610	-610
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-609	-609
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-608	-608
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-604	-604
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-604	-604
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-603	-603
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-603	-603
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-597	-597
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-597	-597
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-596	-596
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-595	-595
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-595	-595
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-591	-591
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-38,115	-38,115
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,305	-8,305
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,310	-6,310
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,466	-1,466
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,921	-6,921
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-10,104	-10,104
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,922	-9,922
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-11,867	-11,867
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-20,759	-20,759
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-28,713	-28,713
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-11,652	-11,652

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,327	-9,327
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-30,850	-30,850
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-56,494	-56,494
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-265	-265
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-234	-234
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-198	-198
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-205	-205
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-583	-583
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-526	-526
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-582	-582
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-341	-341
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-108	-108
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-583	-583
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-691	-691
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-662	-662
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-703	-703
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-721	-721
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-868	-868
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-894	-894
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-995	-995
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,523	-1,523
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-9,919	-9,919
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-9,665	-9,665
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-18,461	-18,461
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-13,071	-13,071
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-12,366	-12,366
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-216	-216
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,250	-1,250
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-278	-278
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,099	-6,099
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,904	-1,904
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-341	-341
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-75	-75
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-150	-150
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-75	-75
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,625	-5,625
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-75	-75
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-150	-150
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-44	-44
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-123	-123
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-67	-67

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19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-36	-36
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-237	-237
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-295	-295
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-295	-295
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,788	-1,788
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-295	-295
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-295	-295
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-295	-295
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-295	-295
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-295	-295
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-295	-295
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-295	-295
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-298	-298
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-590	-590
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-590	-590
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-590	-590
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-590	-590
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-590	-590
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-590	-590
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-590	-590
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-590	-590
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-299	-299
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-590	-590
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-596	-596
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-596	-596
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-596	-596
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-885	-885
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-885	-885
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-885	-885
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-894	-894
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-897	-897
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-897	-897
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,180	-1,180
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,180	-1,180
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,180	-1,180
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,180	-1,180
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,192	-1,192
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,180	-1,180

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,180	-1,180
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,192	-1,192
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,196	-1,196
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,204	-1,204
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,475	-1,475
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,475	-1,475
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,495	-1,495
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,495	-1,495
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,770	-1,770
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,500	-1,500
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,490	-1,490
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,788	-1,788
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,788	-1,788
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-20,060	-20,060
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-32,724	-32,724
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,788	-1,788
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-15,930	-15,930
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-16,850	-16,850
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-13,865	-13,865
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-13,275	-13,275
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-12,726	-12,726
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-8,372	-8,372
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-6,877	-6,877
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-5,900	-5,900
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-5,605	-5,605
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-4,784	-4,784
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,874	-3,874
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,588	-3,588
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,588	-3,588
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,576	-3,576
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,245	-3,245
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,245	-3,245
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,000	-3,000
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,245	-3,245
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,000	-3,000
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,990	-2,990

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19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,990	-2,990
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,980	-2,980
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,980	-2,980
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,950	-2,950
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,950	-2,950
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,950	-2,950
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,950	-2,950
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,700	-2,700
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,700	-2,700
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,691	-2,691
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,682	-2,682
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,655	-2,655
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,655	-2,655
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,655	-2,655
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,655	-2,655
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,655	-2,655
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,655	-2,655
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,655	-2,655
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,788	-1,788
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,655	-2,655
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,408	-2,408
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,392	-2,392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,392	-2,392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,655	-2,655
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,392	-2,392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,416	-2,416
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,392	-2,392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,392	-2,392
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,384	-2,384
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,384	-2,384
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,384	-2,384
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,384	-2,384
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,384	-2,384
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,360	-2,360
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,107	-2,107
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,107	-2,107

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19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,093	-2,093
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,093	-2,093
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,093	-2,093
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,093	-2,093
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,093	-2,093
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,065	-2,065
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,818	-1,818
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,812	-1,812
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,806	-1,806
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,794	-1,794
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,794	-1,794
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-979	-979
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,079	-1,079
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,018	-3,018
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,598	-6,598
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-7,947	-7,947
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-196	-196
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,314	-1,314
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-3,018	-3,018
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,369	-1,369
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,087	-3,087
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,515	-1,515
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-37	-37
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-12,552	-12,552
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-119	-119
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-914	-914
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,492	-4,492
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,973	-7,973
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,141	-9,141
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,446	-9,446
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,205	-8,205
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-10,204	-10,204
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-12,535	-12,535
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-10,892	-10,892
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-13,050	-13,050
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-13,726	-13,726

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-16,277	-16,277
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-19,682	-19,682
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-17,446	-17,446
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-19,637	-19,637
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-20,214	-20,214
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-22,859	-22,859
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-21,919	-21,919
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-23,173	-23,173
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-23,916	-23,916
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-24,265	-24,265
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-24,967	-24,967
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-26,082	-26,082
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-25,241	-25,241
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-28,452	-28,452
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-29,963	-29,963
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-57,080	-57,080
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-63,267	-63,267
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-46,686	-46,686
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-155,629	-155,629
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-324	-324
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-395	-395
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-48,672	-48,672
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-652	-652
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-35,323	-35,323
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-954	-954
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-9,830	-9,830
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-8,439	-8,439
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-11,375	-11,375
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-9,416	-9,416
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,128	-5,128
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,672	-4,672
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,318	-2,318
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-72	-72
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-262	-262
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,651	-9,651
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,888	-7,888
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-120	-120
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-234	-234
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-40	-40
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-5	-5
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-88	-88

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19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-108	-108
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-202	-202
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-236	-236
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-248	-248
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-303	-303
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-431	-431
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-1,487	-1,487
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-684	-684
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-1,847	-1,847
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-3,018	-3,018
19-May-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-7,141	-7,141
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-279	-279
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-284	-284
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-279	-279
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-279	-279
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-302	-302
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-341	-341
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-358	-358
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-358	-358
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-358	-358
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-358	-358
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-568	-568
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-716	-716
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-574	-574
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-716	-716
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-690	-690
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-716	-716
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-716	-716
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-716	-716
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-837	-837
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-945	-945
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-558	-558
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-716	-716
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,148	-1,148
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,435	-1,435
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,435	-1,435
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-514	-514
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,780	-5,780
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,631	-9,631
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-620	-620
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,424	-1,424

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19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-735	-735
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,261	-1,261
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,474	-1,474
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,719	-1,719
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,873	-1,873
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,512	-2,512
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-31,631	-31,631
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-40,753	-40,753
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-13,625	-13,625
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-77,412	-77,412
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-11,458	-11,458
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,828	-1,828
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,062	-1,062
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-991	-991
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-221	-221
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-15,234	-15,234
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,183	-1,183
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,146	-1,146
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,291	-6,291
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,441	-4,441
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,107	-4,107
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,083	-2,083
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-233	-233
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-286	-286
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-371	-371
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-664	-664
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-2,168	-2,168
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-540	-540
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-540	-540
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,442	-2,442
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-540	-540
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-549	-549
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-549	-549
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-396	-396
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-549	-549
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-555	-555
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-556	-556
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-569	-569
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-569	-569
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,098	-1,098
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,098	-1,098
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,098	-1,098
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,110	-1,110
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,138	-1,138

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19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,138	-1,138
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,110	-1,110
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,120	-1,120
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,193	-1,193
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,620	-1,620
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,647	-1,647
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-886	-886
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,647	-1,647
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-560	-560
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,140	-1,140
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,647	-1,647
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-569	-569
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,647	-1,647
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,647	-1,647
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,647	-1,647
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,665	-1,665
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,160	-2,160
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,069	-2,069
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,196	-2,196
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,196	-2,196
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,098	-1,098
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,080	-1,080
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,196	-2,196
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,196	-2,196
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,980	-19,980
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,380	-19,380
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,180	-19,180
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,990	-9,990
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,400	-5,400
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,240	-3,240
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,745	-2,745
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,745	-2,745
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,578	-2,578
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,558	-2,558
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-53,508	-53,508
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,144	-8,144
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,669	-3,669
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-142	-142
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-169	-169
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-793	-793
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,194	-1,194
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,205	-1,205
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,360	-1,360
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,384	-1,384
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,848	-1,848
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,007	-2,007
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,056	-2,056
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,056	-2,056
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,056	-2,056
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,056	-2,056
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,086	-2,086
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,096	-2,096
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,125	-2,125
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,113	-2,113
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,210	-2,210
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,365	-2,365
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,101	-2,101
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,410	-2,410
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,101	-2,101
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,410	-2,410
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,432	-2,432
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,426	-2,426
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,464	-2,464
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,486	-2,486
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,682	-2,682
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,756	-2,756
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,790	-2,790
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,820	-2,820
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,847	-2,847

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,964	-2,964
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,125	-3,125
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,248	-3,248
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,268	-3,268
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,293	-3,293
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,344	-3,344
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,379	-3,379
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,360	-3,360
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,430	-3,430
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,582	-3,582
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,582	-3,582
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,615	-3,615
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,615	-3,615
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,615	-3,615
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,648	-3,648
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,280	-10,280
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,356	-25,356
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,404	-8,404
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,278	-7,278
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,230	-7,230
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,303	-6,303
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,342	-6,342
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,303	-6,303
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,303	-6,303
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,115	-6,115
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,215	-6,215
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,065	-6,065
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,822	-5,822
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,972	-4,972
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,916	-4,916
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,892	-4,892
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,820	-4,820
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,252	-4,252
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,226	-4,226
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,202	-4,202
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,212	-4,212
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,202	-4,202
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,112	-4,112
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,112	-4,112
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,112	-4,112
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,112	-4,112
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,095	-1,095
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-516	-516
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-488	-488
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-512	-512
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-516	-516
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-270	-270
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-516	-516
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-540	-540
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-405	-405
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-675	-675
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-759	-759
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-759	-759
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-759	-759
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-774	-774
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-810	-810
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,012	-1,012
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,024	-1,024
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-732	-732
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-810	-810
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,280	-1,280
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,265	-1,265
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,290	-1,290
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,518	-1,518
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,518	-1,518
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,536	-1,536
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,536	-1,536
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,545	-1,545
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,548	-1,548
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,548	-1,548
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,602	-1,602

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,792	-1,792
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,792	-1,792
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,048	-2,048
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,024	-2,024
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,048	-2,048
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,870	-3,870
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-291	-291
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-160	-160
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,493	-1,493
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-662	-662
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-462	-462
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-253	-253
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,032	-2,032
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-583	-583
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-219	-219
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-439	-439
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-496	-496
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,072	-1,072
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-888	-888
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,156	-1,156
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-190	-190
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,300	-1,300
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,233	-1,233
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,438	-1,438
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,462	-1,462
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,245	-1,245
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,492	-1,492
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,726	-1,726
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,737	-1,737
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,983	-1,983
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,103	-2,103
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,545	-2,545
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,993	-2,993
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-4,068	-4,068
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-12,058	-12,058
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-12,276	-12,276
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-13,165	-13,165
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-17,000	-17,000
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-24,133	-24,133
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-45,039	-45,039

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,264	-2,264
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,112	-3,112
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,517	-1,517
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,246	-2,246
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,261	-3,261
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,152	-4,152
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-12,078	-12,078
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,444	-6,444
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-2,070	-2,070
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-694	-694
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-632	-632
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-1,898	-1,898
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-494	-494
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,158	-1,158
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-436	-436
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,291	-8,291
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,402	-8,402
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,648	-1,648
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,569	-8,569
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,945	-8,945
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,386	-9,386
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,264	-9,264
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,700	-9,700
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,618	-2,618
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,895	-1,895
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,447	-3,447
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-4,608	-4,608
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-6,213	-6,213
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-8,512	-8,512
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-8,518	-8,518
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-9,135	-9,135
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-15,846	-15,846
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-32,580	-32,580
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-28,643	-28,643
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-36,388	-36,388
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-32,726	-32,726

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19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-38,137	-38,137
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-38,460	-38,460
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-37,522	-37,522
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-38,541	-38,541
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-38,676	-38,676
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-38,689	-38,689
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-38,700	-38,700
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-38,885	-38,885
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-38,899	-38,899
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-38,958	-38,958
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,186	-1,186
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,433	-1,433
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-465	-465
19-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-412	-412
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-757	-757
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-7,548	-7,548
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-7,517	-7,517
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-256	-256
19-May-20	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-2,481	-2,481
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-17	-17
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-17	-17
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-17	-17
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-17	-17
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-35	-35
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,413	-2,413
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,045	-2,045
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,648	-4,648
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,520	-9,520
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,113	-3,113
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,492	-3,492
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-15,154	-15,154
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-249	-249
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-5,756	-5,756
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-15	-15
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-53	-53
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-271	-271
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-330	-330
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-745	-745
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-722	-722
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-894	-894
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,255	-1,255
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-10,061	-10,061
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-29	-29

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19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-6,607	-6,607
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-11,715	-11,715
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-61	-61
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-2,906	-2,906
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,622	-1,622
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-401	-401
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-14,259	-14,259
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,136	-6,136
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-969	-969
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,310	-1,310
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-42,565	-42,565
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-58,110	-58,110
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,594	-1,594
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-22,667	-22,667
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-18,574	-18,574
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,348	-1,348
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-830	-830
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-807	-807
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,122	-1,122
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-531	-531
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,422	-1,422
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,602	-1,602
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-911	-911
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,651	-1,651
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,700	-1,700
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,766	-1,766
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,777	-1,777
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,446	-1,446
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,800	-1,800
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,841	-1,841
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-723	-723
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-931	-931
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,733	-1,733
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,079	-2,079
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,521	-2,521
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,447	-2,447
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,891	-2,891
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,397	-3,397

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,023	-3,023
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,406	-3,406
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,645	-3,645
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,774	-5,774
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-38	-38
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-38	-38
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-38	-38
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-38	-38
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-38	-38
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-37	-37
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-38	-38
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-38	-38
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-38	-38
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-39	-39
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-39	-39
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-76	-76
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-74	-74
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-76	-76
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-114	-114
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-148	-148
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-148	-148
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-228	-228
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-342	-342
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-347	-347
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-420	-420
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,786	-1,786
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-114	-114
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-38	-38
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-76	-76
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-39	-39
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-38	-38
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-792	-792
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-1,523	-1,523
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-569	-569
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,636	-3,636
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,194	-9,194
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,918	-4,918
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,646	-2,646
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-1,735	-1,735
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-1,539	-1,539
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-1,457	-1,457
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-2,136	-2,136
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-2,457	-2,457
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-2,763	-2,763
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-5,121	-5,121
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-5,292	-5,292
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-3,421	-3,421
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-3,128	-3,128
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-2,708	-2,708
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-2,246	-2,246
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-2,038	-2,038
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-10,400	-10,400
19-May-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-51,851	-51,851
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-773	-773
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,366	-2,366
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,344	-2,344
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,110	-1,110

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Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-190	-190
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-189	-189
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-189	-189
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-189	-189
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-188	-188
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-188	-188
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-188	-188
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-188	-188
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-188	-188
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-188	-188
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-152	-152
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-151	-151
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-149	-149
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-148	-148
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-147	-147
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-1,697	-1,697
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-365	-365
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,263	-1,263
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-459	-459
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,415	-1,415
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,058	-3,058
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,313	-1,313
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,476	-2,476
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,847	-2,847
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,575	-1,575
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-940	-940
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,306	-3,306
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,515	-1,515
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,184	-4,184
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,263	-4,263
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,621	-3,621
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,840	-3,840
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,361	-4,361
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,460	-4,460
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,294	-3,294
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,717	-4,717
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-44	-44
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,286	-7,286
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,583	-5,583
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-18,422	-18,422
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-10,978	-10,978
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,137	-4,137
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-18,727	-18,727
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-212	-212
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,718	-1,718
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-680	-680
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-929	-929
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,537	-1,537
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-342	-342
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,407	-1,407
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,130	-1,130
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,160	-2,160
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,858	-2,858
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,178	-2,178
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,611	-5,611
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,057	-6,057
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,447	-2,447

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,195	-2,195
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,778	-2,778
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,192	-2,192
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,110	-4,110
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,629	-3,629
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-10,881	-10,881
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,645	-4,645
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,286	-9,286
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-248	-248
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-692	-692
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-646	-646
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,313	-1,313
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-946	-946
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,183	-2,183
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,327	-1,327
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,920	-5,920
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-18,940	-18,940
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-42,009	-42,009
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-10,397	-10,397
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,642	-4,642
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-456	-456
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,943	-1,943
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,340	-2,340
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,998	-9,998
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,198	-7,198
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-435	-435
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-683	-683
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-2,358	-2,358
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-2,646	-2,646
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-3,009	-3,009
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-3,857	-3,857
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-3,295	-3,295
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-9,057	-9,057
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-4,360	-4,360
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-5,428	-5,428
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-17,974	-17,974

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-18,841	-18,841
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-17,269	-17,269
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-17,867	-17,867
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-20,920	-20,920
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-396	-396
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-19,291	-19,291
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-22,145	-22,145
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-23,623	-23,623
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-27,079	-27,079
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-30,907	-30,907
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-65,459	-65,459
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-119,421	-119,421
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-74,919	-74,919
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-189,492	-189,492
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-209,483	-209,483
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,562	-2,562
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,781	-1,781
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-2,490	-2,490
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-14,229	-14,229
19-May-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-1,230	-1,230
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,557	-6,557
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,016	-2,016
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,452	-1,452
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,396	-1,396
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,061	-2,061
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,817	-4,817
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-859	-859
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,671	-7,671
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,018	-1,018
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-21,787	-21,787
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-15,093	-15,093
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-23,887	-23,887
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-25,768	-25,768
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,780	-4,780
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,644	-8,644
19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-11,728	-11,728

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19-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-13,239	-13,239
19-May-20	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	-498	-498
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-175,330	-175,330
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,264	-6,264
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,610	-2,610
19-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,836	-6,836
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	5,000	5,000
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	252,554	252,554
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,643	-1,643
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-306	-306
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-886	-886
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,844	-1,844
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,507	-2,507
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,699	-3,699
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,048	-4,048
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,000	-5,000
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,883	-5,883
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-10,585	-10,585
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-13,672	-13,672
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-176,144	-176,144
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-19,035	-19,035
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-12,302	-12,302
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-134	-134
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2	-2
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-144	-144
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-309	-309
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-387	-387
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-534	-534
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-502	-502
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-539	-539
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-828	-828
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-943	-943
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,331	-2,331
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,646	-1,646
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-3,194	-3,194
19-May-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-115	-115
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	1,353	1,353
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-79	-79
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	263	263
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-156	-156
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	2,261	2,261
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-28	-28
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	2,597	2,597
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-244	-244
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	22,675	22,675
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-244	-244
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	8,888	8,888
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-342	-342
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	38,483	38,483
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-387	-387
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	1	1
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-46	-46

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	10,868	10,868
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-68	-68
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	3,095	3,095
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-45	-45
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	13,112	13,112
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-28	-28
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	17,629	17,629
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	8,870	8,870
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-73	-73
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	6	6
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-74	-74
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	137,738	137,738
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-77	-77
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	776	776
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-77	-77
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-73	-73
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-73	-73
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-80	-80
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-79	-79
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-80	-80
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-134	-134
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-243	-243
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-152	-152
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-237	-237
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-243	-243
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-300	-300
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-272	-272
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-272	-272
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-390	-390
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-750	-750
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-584	-584
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-705	-705
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-96	-96
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-671	-671
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-240	-240
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-671	-671
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-671	-671
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-672	-672
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-672	-672
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-671	-671
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-674	-674
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-704	-704
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-674	-674
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-673	-673
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-672	-672
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-674	-674
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-703	-703
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1	-1
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-76	-76
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-61	-61
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,891	-2,891
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-6	-6
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-67	-67
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-68	-68
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-70	-70
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,220	-2,220
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-40	-40
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,861	-1,861
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,623	-1,623
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-77	-77
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,490	-1,490
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,360	-1,360
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,342	-1,342
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,341	-1,341
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,340	-1,340
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,340	-1,340
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,246	-1,246
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-747	-747
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-744	-744
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-716	-716

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Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-104	-104
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-122	-122
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-110	-110
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,516	-2,516
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,244	-2,244
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,077	-2,077
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-134	-134
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,936	-3,936
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,001	-2,001
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,407	-1,407
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,377	-1,377
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,292	-1,292
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,276	-1,276
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,275	-1,275
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,242	-1,242
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,160	-1,160
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,156	-1,156
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-972	-972
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,100	-1,100
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,050	-1,050
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-952	-952
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-946	-946
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-816	-816
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-816	-816
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-816	-816
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-804	-804
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-800	-800
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-780	-780
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-748	-748
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-748	-748
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-748	-748
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,206	-1,206
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-748	-748
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-748	-748
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-748	-748
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-737	-737
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-737	-737
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-700	-700
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-728	-728
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-680	-680
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-690	-690
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-680	-680
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-676	-676
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-676	-676
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-673	-673
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-670	-670
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-780	-780
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-670	-670
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-670	-670
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-663	-663
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-639	-639
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-621	-621
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-612	-612
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-612	-612
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-134	-134
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-612	-612
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-603	-603
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-612	-612
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-572	-572
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-568	-568
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-561	-561
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-561	-561
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-552	-552
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-544	-544
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-544	-544
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-544	-544
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-544	-544
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-544	-544
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-544	-544
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-536	-536
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-520	-520

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Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-201	-201
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-136	-136
19-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-626,206	-626,206
19-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-419,405	-419,405
19-May-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-41	-41
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-197,578	-197,578
19-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-405,503	-405,503
19-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-830,462	-830,462
19-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,035	-1,035
20-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	24,677	24,677
20-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,150	-25,150
21-May-20	BlackRock Advisors (UK) Limited	on mkt buy	25.43	AUD	ORD	184	184
21-May-20	BlackRock Advisors (UK) Limited	on mkt buy	25.43	AUD	ORD	368	368
21-May-20	BlackRock Fund Advisors	on mkt buy	25.43	AUD	ORD	3,324	3,324
21-May-20	BlackRock Japan Co., Ltd.	on mkt buy	25.43	AUD	ORD	6,301	6,301
21-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,206	-1,206
21-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,808	3,808
21-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	244,050	244,050
21-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	967,952	967,952
21-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	143,242	143,242
21-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	215,085	215,085
22-May-20	BlackRock Advisors (UK) Limited	on mkt sell	25.26	AUD	ORD	-26,100	-26,100
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	25.26	AUD	ORD	6,216	6,216
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	25.26	AUD	ORD	4,058	4,058
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,931	-1,931
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,931	1,931
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,533	-5,533
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	5,533	5,533
22-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	270,850	270,850
22-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-489,099	-489,099
22-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	27,292	27,292
22-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,916	-12,916
25-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	26.25	AUD	ORD	-1,452	-1,452
25-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,021	-3,021
25-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-174,124	-174,124
25-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-152,043	-152,043
25-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,549	-8,549

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26-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-130,223	-130,223
26-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	26.56	AUD	ORD	16,836	16,836
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	48	48
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24	24
26-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-174,367	-174,367
26-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	18,938	18,938
26-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	683	683
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,949	-4,949
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,460	2,460
27-May-20	BlackRock Investment Management, LLC	on mkt sell	26.54	AUD	ORD	-948	-948
27-May-20	BlackRock Advisors (UK) Limited	on mkt buy	26.42	AUD	ORD	188	188
27-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	26.42	AUD	ORD	-4,563	-4,563
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,605	-10,605
27-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-511,879	-511,879
27-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	678,860	678,860
27-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-9,933	-9,933
27-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,003	-1,003
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,103	-5,103
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	26.75	AUD	ORD	396	396
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	26.75	AUD	ORD	2,655	2,655
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	26.75	AUD	ORD	267	267
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	26.75	AUD	ORD	280	280
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	26.75	AUD	ORD	3,918	3,918
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	544	544
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,720	2,720
28-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	82,233	82,233
28-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-30,020	-30,020
28-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	542	542
28-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	24,264	24,264
28-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,570	-13,570
29-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,714	-2,714
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	27.16	AUD	ORD	-4,621	-4,621
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	27.16	AUD	ORD	-17,153	-17,153
29-May-20	BlackRock Fund Advisors	on mkt sell	27.16	AUD	ORD	-2,522	-2,522
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	27.16	AUD	ORD	-1,111	-1,111
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	27.09	AUD	ORD	-1,868	-1,868
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	27.09	AUD	ORD	204	204
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	27.09	AUD	ORD	187	187
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	27.09	AUD	ORD	180	180
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	27.09	AUD	ORD	360	360
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	27.09	AUD	ORD	380	380
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	27.09	AUD	ORD	4,085	4,085
29-May-20	BlackRock Investment Management, LLC	on mkt buy	27.09	AUD	ORD	55,118	55,118
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	27.09	AUD	ORD	-16,888	-16,888
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	27.09	AUD	ORD	14,135	14,135
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	27.09	AUD	ORD	13,616	13,616
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	27.09	AUD	ORD	1,388	1,388
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	27.09	AUD	ORD	-105	-105
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	27.09	AUD	ORD	-405	-405

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29-May-20	BlackRock Asset Management Canada Limited	on mkt buy	27.09	AUD	ORD	1,672	1,672
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	27.09	AUD	ORD	108	108
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	27.09	AUD	ORD	4,409	4,409
29-May-20	BlackRock Fund Advisors	on mkt buy	27.09	AUD	ORD	1,087	1,087
29-May-20	BlackRock Fund Advisors	on mkt buy	27.09	AUD	ORD	15,078	15,078
29-May-20	BlackRock Fund Advisors	on mkt buy	27.09	AUD	ORD	124	124
29-May-20	BlackRock Fund Advisors	on mkt buy	27.09	AUD	ORD	1,749	1,749
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	27.09	AUD	ORD	-1,685	-1,685
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	27.09	AUD	ORD	-440	-440
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	27.09	AUD	ORD	-6,262	-6,262
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	27.09	AUD	ORD	-1,637	-1,637
29-May-20	BlackRock Asset Management Canada Limited	on mkt buy	27.09	AUD	ORD	4,261	4,261
29-May-20	BlackRock Fund Advisors	on mkt sell	27.09	AUD	ORD	-240	-240
29-May-20	BlackRock Fund Advisors	on mkt sell	27.09	AUD	ORD	-920	-920
29-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	27.09	AUD	ORD	3,546	3,546
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	27.09	AUD	ORD	7,097	7,097
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	27.09	AUD	ORD	408	408
29-May-20	BlackRock Fund Advisors	on mkt buy	27.09	AUD	ORD	4,111	4,111
29-May-20	BlackRock Fund Advisors	on mkt buy	27.09	AUD	ORD	28,126	28,126
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	27.09	AUD	ORD	-1,398	-1,398
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	27.09	AUD	ORD	553	553
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	27.09	AUD	ORD	22,539	22,539
29-May-20	BlackRock Fund Advisors	on mkt buy	27.09	AUD	ORD	5,555	5,555
29-May-20	BlackRock Fund Advisors	on mkt buy	27.09	AUD	ORD	77,078	77,078
29-May-20	BlackRock Fund Advisors	on mkt buy	27.09	AUD	ORD	8,940	8,940
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	27.09	AUD	ORD	-1,326	-1,326
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	27.09	AUD	ORD	-5,049	-5,049
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	27.09	AUD	ORD	-14,640	-14,640
29-May-20	BlackRock Investment Management, LLC	on mkt buy	27.09	AUD	ORD	877	877
29-May-20	BlackRock Fund Advisors	on mkt sell	27.09	AUD	ORD	-195	-195
29-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,757	1,757
29-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	252,478	252,478
29-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	37,032	37,032
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-296	-296
29-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,966	-5,966
29-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	347	347
01-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	27.06	AUD	ORD	3,615	3,615
01-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-193,097	-193,097
01-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	109,116	109,116
01-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	61,771	61,771
01-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	340,926	340,926
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	27.60	AUD	ORD	-1,713	-1,713
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.60	AUD	ORD	1,130	1,130
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.60	AUD	ORD	276	276
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.60	AUD	ORD	348	348
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.60	AUD	ORD	344	344
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.60	AUD	ORD	368	368
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	27.60	AUD	ORD	-280	-280
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	470	470
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	164	164
02-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	430,036	430,036
02-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-647,814	-647,814
02-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-22,940	-22,940

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02-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-21,217	-21,217
02-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-739	-739
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	27.87	AUD	ORD	25,334	25,334
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	27.87	AUD	ORD	2,047	2,047
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	27.87	AUD	ORD	20,893	20,893
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	27.87	AUD	ORD	4,691	4,691
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	27.87	AUD	ORD	4,573	4,573
03-Jun-20	BlackRock Japan Co., Ltd.	on mkt sell	27.76	AUD	ORD	-1,048	-1,048
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.95	AUD	ORD	1,695	1,695
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.95	AUD	ORD	565	565
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.95	AUD	ORD	87	87
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.95	AUD	ORD	147	147
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.95	AUD	ORD	191	191
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.95	AUD	ORD	764	764
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	27.95	AUD	ORD	7,055	7,055
03-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-764,747	-764,747
03-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	760,875	760,875
03-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-86,196	-86,196
03-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-77,458	-77,458
03-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	46,451	46,451
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,534	-6,534
04-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ORD	181	181
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,392	4,392
04-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-519,124	-519,124
04-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	95	95
04-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,214	-4,214
04-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-168,624	-168,624
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,008	1,008
05-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	28.27	AUD	ORD	2,655	2,655
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ORD	516	516
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ORD	172	172
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ORD	430	430
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.27	AUD	ORD	192	192
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	504	504
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,512	1,512
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	470	470
05-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	100,218	100,218
05-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-322	-322
05-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,675	-4,675
05-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-94,547	-94,547
08-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,064	-1,064
08-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-196,602	-196,602
08-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	23,568	23,568
08-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	10,770	10,770
08-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	55,138	55,138
09-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	27.73	AUD	ORD	-728	-728
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	28.40	AUD	ORD	1,180	1,180
09-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	28.40	AUD	ORD	-288	-288
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ORD	1,142	1,142

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09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ORD	181	181
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ORD	516	516
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ORD	261	261
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ORD	344	344
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ORD	146	146
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ORD	191	191
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.40	AUD	ORD	382	382
09-Jun-20	BlackRock Investment Management, LLC	on mkt sell	28.40	AUD	ORD	-3,688	-3,688
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	28.40	AUD	ORD	2,004	2,004
09-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,010	-11,010
09-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	4,940	4,940
09-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-8,965	-8,965
09-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,036	4,036
10-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,440	-4,440
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	28.46	AUD	ORD	1,959	1,959
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	28.47	AUD	ORD	11,914	11,914
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	28.47	AUD	ORD	5,691	5,691
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	28.47	AUD	ORD	3,379	3,379
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	28.52	AUD	ORD	287	287
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.52	AUD	ORD	174	174
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	28.52	AUD	ORD	-456	-456
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	28.52	AUD	ORD	-10,500	-10,500
10-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	55,065	55,065
10-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,527	-4,527
10-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-27,905	-27,905
10-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,367	1,367
10-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-35,581	-35,581
11-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	28.11	AUD	ORD	-1,575	-1,575
11-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.87	AUD	ORD	181	181
11-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.87	AUD	ORD	184	184
11-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.87	AUD	ORD	192	192
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,729	-1,729
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-730	-730
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,294	-3,294
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,460	-1,460
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,588	-6,588
11-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	21,849	21,849
11-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	62,516	62,516
11-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-39	-39
11-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,282	2,282
11-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-36,272	-36,272
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,750	-23,750
12-Jun-20	BlackRock Investment Management, LLC	on mkt sell	27.45	AUD	ORD	-1,155	-1,155
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	27.80	AUD	ORD	6,401	6,401
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	27.83	AUD	ORD	5,310	5,310
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	27.83	AUD	ORD	2,655	2,655
12-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.83	AUD	ORD	192	192
12-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	27.83	AUD	ORD	-9,055	-9,055
12-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	27,098	27,098
12-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-13	-13

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12-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	423	423
12-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-74	-74
12-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-77,865	-77,865
15-Jun-20	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	3,218	3,218
15-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	14,992	14,992
15-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	312	312
15-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	27.37	AUD	ORD	6,595	6,595
15-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	27.14	AUD	ORD	-2,252	-2,252
15-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	27.14	AUD	ORD	-640	-640
15-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	27.14	AUD	ORD	768	768
15-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	27.14	AUD	ORD	-1,528	-1,528
15-Jun-20	BlackRock Fund Advisors	on mkt sell	27.14	AUD	ORD	-13,370	-13,370
15-Jun-20	BlackRock Fund Advisors	on mkt sell	27.14	AUD	ORD	-2,254	-2,254
15-Jun-20	BlackRock Fund Advisors	on mkt sell	27.14	AUD	ORD	-51	-51
15-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	27.14	AUD	ORD	-1,696	-1,696
15-Jun-20	BlackRock Fund Advisors	on mkt sell	27.14	AUD	ORD	-4,747	-4,747
15-Jun-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	28,458	28,458
15-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24	24
15-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,779	1,779
15-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12	12
15-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-988	-988
15-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,379	-5,379
15-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-118,808	-118,808

17-Jun-20

Maria Tricarico,
Authorised Signatory

Date

4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD16,192	16,192	Subsidiary of BlackRock, Inc.
BlackRock (Netherlands) B.V.	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD40,463	40,463	Subsidiary of BlackRock, Inc.
BlackRock (Singapore) Limited	BNP Paribas Securities Services Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD3,218	3,218	Subsidiary of BlackRock, Inc.
BlackRock (Singapore) Limited	SSB-STATE STREET SINGAPORE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD3,192	3,192	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association	
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	376,356	376,356	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	217,874	217,874	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	36,498	36,498	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	SSB-STATE STREET DUBLIN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	727,928	727,928	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	STATE STREET BANK, MUNICH, ZURICH BRANCH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	5,246	5,246	Subsidiary of BlackRock, Inc.
BLACKROCK ADVISORS, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	3,273	3,273	Subsidiary of BlackRock, Inc.
BLACKROCK ADVISORS, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	109,323	109,323	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	933	933	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	127,228	127,228	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association	
BlackRock Asset Management Canada Limited	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	11,237	11,237	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	RBC-ROYAL TRUST - TORONTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	4,261	4,261	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	12,773	12,773	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	44,254	44,254	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	CITI-CITIBANK, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	1,833	1,833	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	498	498	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	5,811	5,811	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	5,294	5,294	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	23,305	23,305	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BLACKROCK FINANCIAL MANAGEMENT, INC.	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 32,229	32,229	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 991	991	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	SSB-STATE STREET BANK & TRUST TORONTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,774	1,774	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 41,637	41,637	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 21,401	21,401	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 3,423,929	3,423,929	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 197,810	197,810	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 3,420,412	3,420,412	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 39,161	39,161	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association	
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	73,646	73,646	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	15,455	15,455	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	719	719	Subsidiary of BlackRock, Inc.
BlackRock International Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	6,715	6,715	Subsidiary of BlackRock, Inc.
BlackRock International Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	98,292	98,292	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	HSBC-HSBC SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	419,168	419,168	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	201,155	201,155	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	874,169	874,169	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	140,708	140,708	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	SSB-STATE STREET SINGAPORE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 12,708	12,708	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	AP7		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 200,011	200,011	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP PARIBAS LUX		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 952	952	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 202,742	202,742	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 133,415	133,415	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 596,003	596,003	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 328,841	328,841	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 6,905	6,905	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 4,343	4,343	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association	
BlackRock Investment Management (UK) Limited	KAS-KAS BANK - AMSTERDAM		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	398,488	398,488	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	Northern Trust Luxembourg		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	25,620	25,620	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	8,303	8,303	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	593,404	593,404	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SEB-SKANDINAVISKA ENSKILDA BANKEN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	16,922	16,922	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	10,738	10,738	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	53,364	53,364	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK, GERMANY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	14,081	14,081	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	192,464	192,464	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management, LLC	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 10,306	10,306	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 220,879	220,879	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 150,438	150,438	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 4,819	4,819	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 237	237	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 10,358	10,358	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 166,333	166,333	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-State Street Bank And Trust Co.		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 105,791	105,791	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 3,722	3,722	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities		Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD	37,428	37,428	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD	169,634	169,634	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD	2,047	2,047	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	ORD	851,413	851,413	Subsidiary of BlackRock, Inc.

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

Maria Tricarico,
Authorised Signatory

17-Jun-20
Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Capital Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 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 D of 3 pages referred to in form 604 Notice of change of interests of substantial shareholder

.....17-June-2020
 Maria Tricarico, Authorised Signatory Date

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

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

Securities Lending Agreements

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

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