

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme ANSELL LIMITED

ACN/ARSN 004 085 330

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 24 / 07 / 2019

The previous notice was given to the company on 08 / 04 / 2019

The previous notice was dated 04 / 04 / 2019

2. Previous and present voting power

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

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
ORD	10,117,483	7.63	11,489,787	8.66
ADR 4:1	1,305,256	0.99	1,271,016	0.96

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				

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 26 / 07 / 2019

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

26-Jul-19

Maria Tricarico,
Authorised Signatory

Date

5. Consideration

ANSELL LTD (ANN)							
Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
05-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-40	-160
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	396	396
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,955	3,955
08-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-216	-864
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.64	AUD	ORD	-946	-946
09-Apr-19	BlackRock Advisors, LLC	on mkt sell	25.64	AUD	ORD	-1,309	-1,309
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.64	AUD	ORD	-6,439	-6,439
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.64	AUD	ORD	-879	-879
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.64	AUD	ORD	-1,021	-1,021
09-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.64	AUD	ORD	-1,502	-1,502
09-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.64	AUD	ORD	-1,252	-1,252
09-Apr-19	BlackRock Asset Management Canada Limited	on mkt sell	25.64	AUD	ORD	-1,311	-1,311
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.64	AUD	ORD	-2,611	-2,611
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.68	AUD	ORD	462	462
09-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,408	-3,408
09-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-351	-1,404
10-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.86	AUD	ORD	10,144	10,144
10-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.86	AUD	ORD	4,636	4,636
10-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.86	AUD	ORD	6,325	6,325
10-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-113	-452
11-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.73	AUD	ORD	1,533	1,533
11-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.72	AUD	ORD	-8,116	-8,116
11-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	25.76	AUD	ORD	-106,479	-106,479
11-Apr-19	BlackRock Advisors, LLC	on mkt sell	25.76	AUD	ORD	-174,614	-174,614
11-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	25.73	AUD	ORD	-1,405	-1,405
11-Apr-19	BlackRock Advisors, LLC	on mkt sell	25.73	AUD	ORD	-2,304	-2,304
11-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-416	-1,664
12-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,277	3,277
12-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-27	-108
15-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.11	AUD	ORD	9,252	9,252
15-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-256	-1,024
16-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.56	AUD	ORD	-1,226	-1,226
16-Apr-19	BlackRock Advisors, LLC	on mkt sell	26.56	AUD	ORD	-1,084	-1,084
16-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.56	AUD	ORD	-531	-531

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
16-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -5,004	-5,004
16-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -1,068	-1,068
16-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,332	-1,332
16-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,050	-1,050
16-Apr-19	BlackRock Asset Management Canada Limited	on mkt sell	AUD	ORD -1,095	-1,095
16-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -2,355	-2,355
16-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 4,603	4,603
16-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD 4,520	4,520
16-Apr-19	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 9	36
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 21,125	21,125
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 7,065	7,065
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 16,066	16,066
17-Apr-19	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 82	328
18-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -2,016	-2,016
18-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,120	-1,120
18-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -4,214	-4,214
18-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -855	-855
18-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -2,031	-2,031
18-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,655	-1,655
18-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 5,076	5,076
18-Apr-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	AUD	ORD -1,681	-1,681
18-Apr-19	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 38	152
19-Apr-19	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 6	24
22-Apr-19	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -64	-256
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	AUD	ORD 32,715	32,715
23-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 12,511	12,511
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -257	-257
23-Apr-19	BlackRock Investment Management, LLC	on mkt sell	AUD	ORD -705	-705
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -2,309	-2,309
23-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,681	-1,681
23-Apr-19	BlackRock Japan Co., Ltd.	on mkt sell	AUD	ORD -1,700	-1,700
23-Apr-19	BlackRock Japan Co., Ltd.	on mkt sell	AUD	ORD -887	-887
23-Apr-19	BlackRock Japan Co., Ltd.	on mkt sell	AUD	ORD -902	-902
23-Apr-19	BlackRock Advisors, LLC	on mkt sell	AUD	ORD -1,425	-1,425
23-Apr-19	BlackRock Asset Management Canada Limited	on mkt sell	AUD	ORD -821	-821
23-Apr-19	BlackRock International Limited	on mkt sell	AUD	ORD -1,709	-1,709
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -10,430	-10,430
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -1,441	-1,441
23-Apr-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	AUD	ORD -1,276	-1,276
23-Apr-19	BlackRock Advisors, LLC	on mkt sell	AUD	ORD -577	-577
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -6,616	-6,616
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -1,490	-1,490
23-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -654	-654

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
23-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	26.23	AUD	ORD	-3,616	-3,616
23-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	26.23	AUD	ORD	-2,843	-2,843
23-Apr-19	BlackRock Asset Management Canada Limited	on mkt sell	26.23	AUD	ORD	-1,780	-1,780
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.23	AUD	ORD	-2,656	-2,656
23-Apr-19	BlackRock Japan Co., Ltd.	on mkt sell	26.23	AUD	ORD	-224	-224
23-Apr-19	BlackRock Japan Co., Ltd.	on mkt sell	26.27	AUD	ORD	-1,390	-1,390
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.24	AUD	ORD	-58	-58
23-Apr-19	BlackRock Investment Management, LLC	on mkt buy	26.22	AUD	ORD	749	749
23-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	660
23-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,408	-3,408
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-18,196	-18,196
23-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-102	-408
24-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.80	AUD	ORD	-130	-130
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.80	AUD	ORD	774	774
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.80	AUD	ORD	15,883	15,883
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.80	AUD	ORD	14,161	14,161
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.81	AUD	ORD	27,475	27,475
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.81	AUD	ORD	20,950	20,950
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.80	AUD	ORD	6,800	6,800
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.87	AUD	ORD	1,232	1,232
24-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.87	AUD	ORD	-4,844	-4,844
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.87	AUD	ORD	9,297	9,297
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.87	AUD	ORD	3,519	3,519
24-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	429	429
24-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,746	4,746
24-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-299	-1,196
25-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	72	288
26-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.95	AUD	ORD	4,378	4,378
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	27.05	AUD	ORD	14,386	14,386
26-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	27.05	AUD	ORD	-1,464	-1,464
26-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,616	3,616
26-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-94	-376
29-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	443	1,772
30-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.99	AUD	ORD	6,216	6,216
30-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.00	AUD	ORD	616	616
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.00	AUD	ORD	485	485
30-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-109	-436
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.22	AUD	ORD	4,704	4,704
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.22	AUD	ORD	21,335	21,335
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.22	AUD	ORD	2,496	2,496
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.22	AUD	ORD	9,536	9,536

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.21	AUD	ORD	3,903	3,903
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	27.21	AUD	ORD	-6,810	-6,810
01-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-152	-608
02-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	27.13	AUD	ORD	-1,271	-1,271
02-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	27.13	AUD	ORD	-809	-809
02-May-19	BlackRock Advisors (UK) Limited	on mkt sell	27.13	AUD	ORD	-1,623	-1,623
02-May-19	BlackRock Advisors (UK) Limited	on mkt sell	27.13	AUD	ORD	-1,302	-1,302
02-May-19	BlackRock Advisors (UK) Limited	on mkt buy	27.14	AUD	ORD	181	181
02-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	27.14	AUD	ORD	-5,253	-5,253
02-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-3	-12
03-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-390	-1,560
06-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-2	-8
07-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	26.99	AUD	ORD	-1,752	-1,752
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.01	AUD	ORD	1,892	1,892
07-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	826	826
07-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,416	1,416
07-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	7	28
08-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.67	AUD	ORD	137	137
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.69	AUD	ORD	8,193	8,193
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.69	AUD	ORD	21,418	21,418
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.69	AUD	ORD	7,059	7,059
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.69	AUD	ORD	14,630	14,630
08-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,071	1,071
08-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-340	-1,360
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.73	AUD	ORD	154	154
09-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	26.71	AUD	ORD	-1,187	-1,187
09-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	56	224
10-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	26.99	AUD	ORD	-1,152	-1,152
10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	450	450
10-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	57	228
13-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.46	AUD	ORD	1,096	1,096
13-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,440	1,440
13-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-72	-288
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.75	AUD	ORD	144	144
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.75	AUD	ORD	732	732
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.75	AUD	ORD	1,006	1,006
14-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.75	AUD	ORD	-9,459	-9,459
14-May-19	BlackRock Advisors, LLC	on mkt buy	25.75	AUD	ORD	2,800	2,800
14-May-19	BlackRock Advisors, LLC	on mkt buy	25.75	AUD	ORD	756	756
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.75	AUD	ORD	14,029	14,029
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.75	AUD	ORD	2,209	2,209

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.75	AUD	ORD	811	811
14-May-19	BlackRock Asset Management Canada Limited	on mkt buy	25.75	AUD	ORD	3,074	3,074
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.75	AUD	ORD	6,595	6,595
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.75	AUD	ORD	2,659	2,659
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.75	AUD	ORD	136	136
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	363	363
14-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	6	24
15-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.69	AUD	ORD	268	268
15-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.69	AUD	ORD	1,004	1,004
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.69	AUD	ORD	453	453
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.69	AUD	ORD	21,491	21,491
15-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,755	1,755
15-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	12	48
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.40	AUD	ORD	284	284
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.40	AUD	ORD	410	410
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.40	AUD	ORD	657	657
16-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.40	AUD	ORD	4,677	4,677
16-May-19	BlackRock Advisors, LLC	on mkt buy	25.40	AUD	ORD	2,073	2,073
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.40	AUD	ORD	4,896	4,896
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.40	AUD	ORD	7,777	7,777
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.40	AUD	ORD	1,595	1,595
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.40	AUD	ORD	651	651
16-May-19	BlackRock Asset Management Canada Limited	on mkt buy	25.40	AUD	ORD	1,811	1,811
16-May-19	BlackRock Investment Management, LLC	on mkt buy	25.40	AUD	ORD	837	837
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.42	AUD	ORD	5,367	5,367
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.40	AUD	ORD	2,265	2,265
16-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	14	56
17-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.83	AUD	ORD	341	341
17-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.83	AUD	ORD	702	702
17-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-483	-1,932
20-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.40	AUD	ORD	325	325
20-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.40	AUD	ORD	331	331
20-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	25.27	AUD	ORD	-1,449	-1,449
20-May-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	17,941	17,941
20-May-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-17,941	-17,941
20-May-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-126	-504
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.48	AUD	ORD	468	468
21-May-19	BlackRock Advisors, LLC	on mkt buy	25.48	AUD	ORD	1,087	1,087
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.48	AUD	ORD	4,379	4,379

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.48	AUD	ORD 5,406	5,406
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.48	AUD	ORD 881	881
21-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.48	AUD	ORD 1,278	1,278
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.48	AUD	ORD 2,839	2,839
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.48	AUD	ORD 225	225
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.57	AUD	ORD 181	181
21-May-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -228	-912
22-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.67	AUD	ORD 331	331
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.68	AUD	ORD 14,056	14,056
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.68	AUD	ORD 2,040	2,040
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.68	AUD	ORD 5,901	5,901
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.63	AUD	ORD 181	181
22-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 25.63	AUD	ORD 9,254	9,254
22-May-19	BlackRock Investment Management (UK) Limited	on mkt sell 25.63	AUD	ORD -9,254	-9,254
22-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,770	1,770
22-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,540	3,540
22-May-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 10,638	10,638
22-May-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 14	56
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.84	AUD	ORD 267	267
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.84	AUD	ORD 826	826
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.84	AUD	ORD 2,008	2,008
23-May-19	BlackRock Advisors, LLC	on mkt buy 25.84	AUD	ORD 1,478	1,478
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.84	AUD	ORD 3,898	3,898
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.84	AUD	ORD 1,271	1,271
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.84	AUD	ORD 6,560	6,560
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.84	AUD	ORD 612	612
23-May-19	BlackRock Advisors, LLC	on mkt buy 25.84	AUD	ORD 710	710
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.84	AUD	ORD 13,602	13,602
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.84	AUD	ORD 2,470	2,470
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.84	AUD	ORD 3,451	3,451
23-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.84	AUD	ORD 1,472	1,472
23-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.84	AUD	ORD 1,141	1,141
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.84	AUD	ORD 601	601
23-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.84	AUD	ORD 3,247	3,247
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.84	AUD	ORD 8,036	8,036
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.84	AUD	ORD 2,188	2,188
23-May-19	BlackRock Fund Advisors	on mkt buy 25.83	AUD	ORD 23,856	23,856
23-May-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -134	-536
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.67	AUD	ORD 1,430	1,430
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.67	AUD	ORD 1,011	1,011
24-May-19	BlackRock Advisors (UK) Limited	on mkt buy 26.67	AUD	ORD 1,252	1,252
24-May-19	BlackRock Advisors, LLC	on mkt buy 26.67	AUD	ORD 2,328	2,328

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
24-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.67	AUD	ORD 4,566	4,566
24-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.67	AUD	ORD 1,173	1,173
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.67	AUD	ORD 10,837	10,837
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.67	AUD	ORD 885	885
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.67	AUD	ORD 14,704	14,704
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.67	AUD	ORD 2,466	2,466
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.67	AUD	ORD 3,483	3,483
24-May-19	BlackRock Advisors (UK) Limited	on mkt buy 26.67	AUD	ORD 2,402	2,402
24-May-19	BlackRock Advisors (UK) Limited	on mkt buy 26.67	AUD	ORD 1,893	1,893
24-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.67	AUD	ORD 808	808
24-May-19	BlackRock Asset Management Canada Limited	on mkt buy 26.67	AUD	ORD 3,236	3,236
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.67	AUD	ORD 7,385	7,385
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.67	AUD	ORD 2,631	2,631
24-May-19	BlackRock Advisors, LLC	on mkt buy 26.67	AUD	ORD 788	788
24-May-19	BlackRock Investment Management, LLC	on mkt buy 26.67	AUD	ORD 562	562
24-May-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -252	-1,008
27-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.52	AUD	ORD 1,002	1,002
27-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.52	AUD	ORD 1,110	1,110
27-May-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -185	-740
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 26.47	AUD	ORD 5,479	5,479
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell 26.46	AUD	ORD -399	-399
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 26.46	AUD	ORD -197	-197
28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell 26.46	AUD	ORD -790	-790
28-May-19	BlackRock Fund Advisors	on mkt sell 26.46	AUD	ORD -14,058	-14,058
28-May-19	BlackRock Fund Advisors	on mkt sell 26.46	AUD	ORD -2,684	-2,684
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell 26.46	AUD	ORD -224	-224
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 26.46	AUD	ORD -593	-593
28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell 26.46	AUD	ORD -2,376	-2,376
28-May-19	BlackRock Fund Advisors	on mkt sell 26.46	AUD	ORD -42,166	-42,166
28-May-19	BlackRock Fund Advisors	on mkt sell 26.46	AUD	ORD -8,047	-8,047
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell 26.46	AUD	ORD -675	-675
28-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.46	AUD	ORD 729	729
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.46	AUD	ORD 7,566	7,566
28-May-19	BlackRock Fund Advisors	on mkt sell 26.46	AUD	ORD -12,302	-12,302
28-May-19	BlackRock Fund Advisors	on mkt sell 26.46	AUD	ORD -2,348	-2,348
28-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.46	AUD	ORD 6,910	6,910
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.46	AUD	ORD 174	174
28-May-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -122	-488
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy 26.39	AUD	ORD 2,205	2,205
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 26.36	AUD	ORD -21,069	-21,069
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.34	AUD	ORD 870	870

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.34	AUD	ORD 1,292	1,292
29-May-19	BlackRock Investment Management, LLC	on mkt buy 26.34	AUD	ORD 785	785
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.34	AUD	ORD 188	188
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy 26.34	AUD	ORD 1,531	1,531
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy 26.34	AUD	ORD 915	915
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy 26.34	AUD	ORD 787	787
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 26.38	AUD	ORD 258	258
29-May-19	BlackRock Advisors (UK) Limited	on mkt buy 26.38	AUD	ORD 362	362
29-May-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -137	-548
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 491	491
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 933	933
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 731	731
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 1,612	1,612
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 1,665	1,665
30-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.85	AUD	ORD 1,477	1,477
30-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.85	AUD	ORD 5,020	5,020
30-May-19	BlackRock Advisors, LLC	on mkt buy 25.85	AUD	ORD 3,102	3,102
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.85	AUD	ORD 488	488
30-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.85	AUD	ORD 731	731
30-May-19	BlackRock International Limited	on mkt buy 25.85	AUD	ORD 2,025	2,025
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 14,555	14,555
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 1,066	1,066
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.85	AUD	ORD 1,460	1,460
30-May-19	BlackRock Advisors, LLC	on mkt buy 25.85	AUD	ORD 951	951
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 18,361	18,361
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 3,067	3,067
30-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.85	AUD	ORD 3,333	3,333
30-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.85	AUD	ORD 2,606	2,606
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.85	AUD	ORD 1,318	1,318
30-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.85	AUD	ORD 4,872	4,872
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 7,826	7,826
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 4,188	4,188
30-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,782	4,782
30-May-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -629	-2,516
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.53	AUD	ORD 656	656
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.53	AUD	ORD 1,131	1,131
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.53	AUD	ORD 840	840
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.53	AUD	ORD 2,117	2,117
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.53	AUD	ORD 1,870	1,870
31-May-19	BlackRock Advisors, LLC	on mkt buy 25.53	AUD	ORD 3,294	3,294
31-May-19	BlackRock Advisors, LLC	on mkt buy 25.53	AUD	ORD 840	840
31-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.53	AUD	ORD 840	840
31-May-19	BlackRock International Limited	on mkt buy 25.53	AUD	ORD 2,263	2,263

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.53	AUD	ORD 9,048	9,048
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.53	AUD	ORD 722	722
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.53	AUD	ORD 1,527	1,527
31-May-19	BlackRock Advisors, LLC	on mkt buy 25.53	AUD	ORD 1,131	1,131
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.53	AUD	ORD 22,826	22,826
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.53	AUD	ORD 3,611	3,611
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.53	AUD	ORD 2,323	2,323
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.53	AUD	ORD 1,832	1,832
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.53	AUD	ORD 1,501	1,501
31-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.53	AUD	ORD 4,468	4,468
31-May-19	BlackRock Investment Management, LLC	on mkt buy 25.53	AUD	ORD 695	695
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.53	AUD	ORD 7,724	7,724
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.53	AUD	ORD 3,961	3,961
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell 25.23	AUD	ORD -319	-319
31-May-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -343	-1,372
03-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.64	AUD	ORD 450	450
03-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.64	AUD	ORD 1,043	1,043
03-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 252	1,008
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 762	762
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 1,584	1,584
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 1,596	1,596
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 24.47	AUD	ORD 1,836	1,836
04-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.47	AUD	ORD 920	920
04-Jun-19	BlackRock Advisors, LLC	on mkt buy 24.47	AUD	ORD 2,512	2,512
04-Jun-19	BlackRock Advisors, LLC	on mkt buy 24.47	AUD	ORD 906	906
04-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 24.47	AUD	ORD 797	797
04-Jun-19	BlackRock International Limited	on mkt buy 24.47	AUD	ORD 2,705	2,705
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 2,949	2,949
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 400	400
04-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.47	AUD	ORD 1,258	1,258
04-Jun-19	BlackRock Advisors, LLC	on mkt buy 24.47	AUD	ORD 635	635
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 12,140	12,140
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 1,999	1,999
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 24.47	AUD	ORD 1,422	1,422
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 24.47	AUD	ORD 1,048	1,048
04-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.47	AUD	ORD 1,328	1,328
04-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 24.47	AUD	ORD 2,776	2,776
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 5,798	5,798
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 2,687	2,687
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 24.49	AUD	ORD -2,959	-2,959
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 352	352

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 734	734
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 739	739
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 24.47	AUD	ORD 850	850
04-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.47	AUD	ORD 426	426
04-Jun-19	BlackRock Advisors, LLC	on mkt buy 24.47	AUD	ORD 1,164	1,164
04-Jun-19	BlackRock Advisors, LLC	on mkt buy 24.47	AUD	ORD 419	419
04-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 24.47	AUD	ORD 368	368
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 1,367	1,367
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 185	185
04-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.47	AUD	ORD 581	581
04-Jun-19	BlackRock Advisors, LLC	on mkt buy 24.47	AUD	ORD 293	293
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 5,622	5,622
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 926	926
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 24.47	AUD	ORD 658	658
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 24.47	AUD	ORD 484	484
04-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.47	AUD	ORD 614	614
04-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 24.47	AUD	ORD 1,287	1,287
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 2,686	2,686
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 1,245	1,245
04-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -215	-860
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 24.68	AUD	ORD 6,830	6,830
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.70	AUD	ORD 1,126	1,126
05-Jun-19	BlackRock Investment Management, LLC	on mkt buy 24.68	AUD	ORD 3,969	3,969
05-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.68	AUD	ORD 1,061	1,061
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.68	AUD	ORD 1,306	1,306
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.68	AUD	ORD 1,311	1,311
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 24.68	AUD	ORD 1,431	1,431
05-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.68	AUD	ORD 709	709
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 24.68	AUD	ORD 1,623	1,623
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 24.68	AUD	ORD 6,492	6,492
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 24.68	AUD	ORD 2,795	2,795
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 24.68	AUD	ORD 3,219	3,219
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 24.68	AUD	ORD 3,770	3,770
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 24.68	AUD	ORD 3,404	3,404
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.68	AUD	ORD 979	979
05-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.68	AUD	ORD 2,874	2,874
05-Jun-19	BlackRock Investment Management, LLC	on mkt buy 24.68	AUD	ORD 3,208	3,208
05-Jun-19	BlackRock Investment Management, LLC	on mkt buy 24.68	AUD	ORD 1,346	1,346
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.68	AUD	ORD 767	767
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.70	AUD	ORD 690	690
05-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.68	AUD	ORD 1,380	1,380
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 24.68	AUD	ORD 9,375	9,375
05-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.65	AUD	ORD 387	387
05-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,599	2,599

Date of Change	Person whose relevant 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-Jun-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-164	-656
06-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	24.97	AUD	ORD	-827	-827
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	619	619
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	1,005	1,005
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	586	586
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.96	AUD	ORD	1,017	1,017
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	1,396	1,396
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	945	945
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	25.00	AUD	ORD	1,294	1,294
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.00	AUD	ORD	885	885
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.00	AUD	ORD	555	555
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	25.00	AUD	ORD	2,483	2,483
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	25.00	AUD	ORD	635	635
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.00	AUD	ORD	333	333
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	25.00	AUD	ORD	608	608
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.00	AUD	ORD	3,553	3,553
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.00	AUD	ORD	1,050	1,050
06-Jun-19	BlackRock Investment Management, LLC	on mkt buy	25.00	AUD	ORD	260	260
06-Jun-19	BlackRock International Limited	on mkt buy	25.00	AUD	ORD	1,238	1,238
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	7,638	7,638
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	758	758
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.00	AUD	ORD	932	932
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	25.00	AUD	ORD	736	736
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	13,566	13,566
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	2,418	2,418
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	3,070	3,070
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	25.00	AUD	ORD	2,013	2,013
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	25.00	AUD	ORD	1,570	1,570
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.00	AUD	ORD	8,714	8,714
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.00	AUD	ORD	750	750
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	25.00	AUD	ORD	3,284	3,284
06-Jun-19	BlackRock Investment Management, LLC	on mkt buy	25.00	AUD	ORD	336	336
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	6,770	6,770
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	2,475	2,475
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	413	413
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	668	668
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	389	389
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	924	924
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	628	628
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	25.02	AUD	ORD	858	858

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.02	AUD	ORD	588	588
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.02	AUD	ORD	368	368
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	25.02	AUD	ORD	1,646	1,646
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	25.02	AUD	ORD	422	422
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.02	AUD	ORD	222	222
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	25.02	AUD	ORD	403	403
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.02	AUD	ORD	2,357	2,357
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.02	AUD	ORD	696	696
06-Jun-19	BlackRock Investment Management, LLC	on mkt buy	25.02	AUD	ORD	174	174
06-Jun-19	BlackRock International Limited	on mkt buy	25.02	AUD	ORD	819	819
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	5,064	5,064
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	502	502
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.02	AUD	ORD	618	618
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	25.02	AUD	ORD	489	489
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	8,995	8,995
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	1,604	1,604
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	2,036	2,036
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	25.02	AUD	ORD	1,335	1,335
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	25.02	AUD	ORD	1,040	1,040
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.02	AUD	ORD	5,776	5,776
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.02	AUD	ORD	497	497
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	25.02	AUD	ORD	2,178	2,178
06-Jun-19	BlackRock Investment Management, LLC	on mkt buy	25.02	AUD	ORD	223	223
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	4,489	4,489
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	1,641	1,641
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.05	AUD	ORD	180	180
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.05	AUD	ORD	291	291
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.05	AUD	ORD	170	170
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.05	AUD	ORD	403	403
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.05	AUD	ORD	273	273
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	25.05	AUD	ORD	373	373
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.05	AUD	ORD	257	257
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.05	AUD	ORD	162	162
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	25.05	AUD	ORD	718	718
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	25.05	AUD	ORD	183	183
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.05	AUD	ORD	96	96
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	25.05	AUD	ORD	176	176
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.05	AUD	ORD	1,026	1,026
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.05	AUD	ORD	304	304
06-Jun-19	BlackRock Investment Management, LLC	on mkt buy	25.05	AUD	ORD	75	75
06-Jun-19	BlackRock International Limited	on mkt buy	25.05	AUD	ORD	356	356

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.05	AUD	ORD 2,205	2,205
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.05	AUD	ORD 219	219
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.05	AUD	ORD 269	269
06-Jun-19	BlackRock Advisors, LLC	on mkt buy 25.05	AUD	ORD 213	213
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.05	AUD	ORD 3,918	3,918
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.05	AUD	ORD 699	699
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.05	AUD	ORD 887	887
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 25.05	AUD	ORD 581	581
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 25.05	AUD	ORD 452	452
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.05	AUD	ORD 2,516	2,516
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.05	AUD	ORD 217	217
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 25.05	AUD	ORD 948	948
06-Jun-19	BlackRock Investment Management, LLC	on mkt buy 25.05	AUD	ORD 97	97
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.05	AUD	ORD 1,956	1,956
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.05	AUD	ORD 715	715
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 25.07	AUD	ORD -645	-645
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.07	AUD	ORD 258	258
06-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 144	576
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.39	AUD	ORD 1,207	1,207
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.39	AUD	ORD 1,079	1,079
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.39	AUD	ORD 3,304	3,304
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.39	AUD	ORD 2,428	2,428
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 25.39	AUD	ORD 2,814	2,814
07-Jun-19	BlackRock Advisors, LLC	on mkt buy 25.39	AUD	ORD 4,335	4,335
07-Jun-19	BlackRock Advisors, LLC	on mkt buy 25.39	AUD	ORD 1,020	1,020
07-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 25.39	AUD	ORD 1,457	1,457
07-Jun-19	BlackRock International Limited	on mkt buy 25.39	AUD	ORD 3,679	3,679
07-Jun-19	BlackRock Advisors, LLC	on mkt buy 25.39	AUD	ORD 1,027	1,027
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.39	AUD	ORD 16,606	16,606
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.39	AUD	ORD 3,053	3,053
07-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 25.34	AUD	ORD -2,677	-2,677
07-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.39	AUD	ORD 1,612	1,612
07-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 25.39	AUD	ORD 4,088	4,088
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.39	AUD	ORD 9,079	9,079
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.39	AUD	ORD 5,748	5,748
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.39	AUD	ORD 203	203
07-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -36	-144
10-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -8	-32
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.02	AUD	ORD 1,341	1,341
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.02	AUD	ORD 1,158	1,158

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.02	AUD	ORD 949	949
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.02	AUD	ORD 1,467	1,467
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 26.02	AUD	ORD 1,013	1,013
11-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 26.02	AUD	ORD 6,310	6,310
11-Jun-19	BlackRock Advisors, LLC	on mkt buy 26.02	AUD	ORD 1,659	1,659
11-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.02	AUD	ORD 4,310	4,310
11-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.02	AUD	ORD 1,110	1,110
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.02	AUD	ORD 5,511	5,511
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.02	AUD	ORD 532	532
11-Jun-19	BlackRock Advisors, LLC	on mkt buy 26.02	AUD	ORD 637	637
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.02	AUD	ORD 10,938	10,938
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.02	AUD	ORD 1,992	1,992
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.02	AUD	ORD 3,475	3,475
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 26.02	AUD	ORD 1,547	1,547
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 26.02	AUD	ORD 1,177	1,177
11-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.02	AUD	ORD 1,091	1,091
11-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 26.02	AUD	ORD 3,140	3,140
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.02	AUD	ORD 7,755	7,755
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.02	AUD	ORD 2,549	2,549
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 25.95	AUD	ORD 543	543
11-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -58	-232
12-Jun-19	BlackRock Investment Management, LLC	on mkt buy 25.84	AUD	ORD 780	780
12-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.84	AUD	ORD 857	857
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 25.84	AUD	ORD 826	826
12-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 25.84	AUD	ORD 8,921	8,921
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 25.84	AUD	ORD 2,088	2,088
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 25.84	AUD	ORD 1,675	1,675
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 25.84	AUD	ORD 551	551
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 25.84	AUD	ORD 634	634
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 25.84	AUD	ORD 909	909
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 25.84	AUD	ORD 949	949
12-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 25.84	AUD	ORD 1,431	1,431
12-Jun-19	BlackRock Investment Management, LLC	on mkt buy 25.84	AUD	ORD 1,543	1,543
12-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,130	-1,130
12-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -336	-1,344
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.94	AUD	ORD 695	695
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.94	AUD	ORD 811	811
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.94	AUD	ORD 880	880
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.94	AUD	ORD 1,904	1,904
13-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 25.94	AUD	ORD 869	869
13-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.94	AUD	ORD 4,492	4,492
13-Jun-19	BlackRock Advisors, LLC	on mkt buy 25.94	AUD	ORD 2,158	2,158
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.94	AUD	ORD 4,685	4,685
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.94	AUD	ORD 1,387	1,387

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.94	AUD	ORD 9,262	9,262
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.94	AUD	ORD 754	754
13-Jun-19	BlackRock Advisors, LLC	on mkt buy 25.94	AUD	ORD 800	800
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.94	AUD	ORD 16,104	16,104
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.94	AUD	ORD 2,546	2,546
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.94	AUD	ORD 3,946	3,946
13-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 25.94	AUD	ORD 2,192	2,192
13-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 25.94	AUD	ORD 1,692	1,692
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.94	AUD	ORD 1,529	1,529
13-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 25.94	AUD	ORD 3,993	3,993
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.94	AUD	ORD 8,669	8,669
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.94	AUD	ORD 2,784	2,784
13-Jun-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 2,957	2,957
13-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 25.82	AUD	ORD 87	87
13-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -1,027	-4,108
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 478	478
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 1,209	1,209
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 978	978
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 1,597	1,597
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 25.85	AUD	ORD 892	892
14-Jun-19	BlackRock Advisors, LLC	on mkt buy 25.85	AUD	ORD 2,218	2,218
14-Jun-19	BlackRock International Limited	on mkt buy 25.85	AUD	ORD 1,347	1,347
14-Jun-19	BlackRock Advisors, LLC	on mkt buy 25.85	AUD	ORD 820	820
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 14,725	14,725
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 2,544	2,544
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 25.85	AUD	ORD 1,084	1,084
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 25.85	AUD	ORD 847	847
14-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.85	AUD	ORD 1,376	1,376
14-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 25.85	AUD	ORD 3,806	3,806
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 9,140	9,140
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 3,458	3,458
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.86	AUD	ORD 21,952	21,952
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.86	AUD	ORD 9,275	9,275
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.86	AUD	ORD 2,205	2,205
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.85	AUD	ORD 258	258
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 25.85	AUD	ORD -9,911	-9,911
14-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 14	56
17-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.79	AUD	ORD 1,111	1,111
17-Jun-19	BlackRock Fund Advisors	on mkt sell 25.77	AUD	ORD -19,776	-19,776
17-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -31	-124
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.93	AUD	ORD 28	28

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.93	AUD	ORD 54	54
18-Jun-19	BlackRock Advisors, LLC	on mkt buy 25.93	AUD	ORD 100	100
18-Jun-19	BlackRock Advisors, LLC	on mkt buy 25.93	AUD	ORD 36	36
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.93	AUD	ORD 592	592
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.93	AUD	ORD 103	103
18-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.93	AUD	ORD 47	47
18-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 25.93	AUD	ORD 139	139
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.93	AUD	ORD 344	344
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.93	AUD	ORD 134	134
18-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 25.97	AUD	ORD -88	-88
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.93	AUD	ORD 2	2
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.97	AUD	ORD 543	543
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.97	AUD	ORD 1,058	1,058
18-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.97	AUD	ORD 4,549	4,549
18-Jun-19	BlackRock Advisors, LLC	on mkt buy 25.97	AUD	ORD 1,951	1,951
18-Jun-19	BlackRock Advisors, LLC	on mkt buy 25.97	AUD	ORD 698	698
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.97	AUD	ORD 11,513	11,513
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.97	AUD	ORD 1,999	1,999
18-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.97	AUD	ORD 919	919
18-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 25.97	AUD	ORD 2,712	2,712
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.97	AUD	ORD 6,701	6,701
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.97	AUD	ORD 2,613	2,613
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.97	AUD	ORD 35	35
18-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 26.01	AUD	ORD -956	-956
18-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 67	268
19-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.46	AUD	ORD 560	560
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 26.45	AUD	ORD 2,775	2,775
19-Jun-19	BlackRock Investment Management, LLC	on mkt buy 26.47	AUD	ORD 1,876	1,876
19-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 26.47	AUD	ORD 560	560
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.47	AUD	ORD 560	560
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.47	AUD	ORD 892	892
19-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 26.47	AUD	ORD 1,152	1,152
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 26.47	AUD	ORD 2,783	2,783
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 26.47	AUD	ORD 1,128	1,128
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 26.47	AUD	ORD 1,312	1,312
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 26.47	AUD	ORD 1,711	1,711
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 26.47	AUD	ORD 1,613	1,613
19-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 26.47	AUD	ORD 2,167	2,167
19-Jun-19	BlackRock Investment Management, LLC	on mkt buy 26.47	AUD	ORD 1,882	1,882
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.47	AUD	ORD 640	640
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.47	AUD	ORD 317	317
19-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 26.50	AUD	ORD 1,078	1,078

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-Jun-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-172	-688
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.95	AUD	ORD	166	166
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.95	AUD	ORD	2,095	2,095
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.95	AUD	ORD	963	963
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.95	AUD	ORD	2,232	2,232
20-Jun-19	BlackRock Advisors, LLC	on mkt buy	26.95	AUD	ORD	4,966	4,966
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.95	AUD	ORD	4,275	4,275
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.95	AUD	ORD	549	549
20-Jun-19	BlackRock Advisors, LLC	on mkt buy	26.95	AUD	ORD	1,804	1,804
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.95	AUD	ORD	25,293	25,293
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.95	AUD	ORD	5,110	5,110
20-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.95	AUD	ORD	1,807	1,807
20-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	26.95	AUD	ORD	6,778	6,778
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.95	AUD	ORD	15,731	15,731
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.95	AUD	ORD	5,895	5,895
20-Jun-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-768	-3,072
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.01	AUD	ORD	174	174
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.01	AUD	ORD	1,128	1,128
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.01	AUD	ORD	1,648	1,648
21-Jun-19	BlackRock Advisors, LLC	on mkt buy	27.01	AUD	ORD	2,402	2,402
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.01	AUD	ORD	4,247	4,247
21-Jun-19	BlackRock Advisors, LLC	on mkt buy	27.01	AUD	ORD	1,010	1,010
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.01	AUD	ORD	2,861	2,861
21-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	27.01	AUD	ORD	1,396	1,396
21-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	27.01	AUD	ORD	3,706	3,706
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.01	AUD	ORD	9,959	9,959
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.01	AUD	ORD	4,557	4,557
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.98	AUD	ORD	17,685	17,685
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.98	AUD	ORD	-15,137	-15,137
21-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	26.98	AUD	ORD	-2,548	-2,548
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.98	AUD	ORD	2,329	2,329
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.98	AUD	ORD	6,990	6,990
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	26.98	AUD	ORD	17,623	17,623
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	26.98	AUD	ORD	52,862	52,862
21-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell	26.98	AUD	ORD	-1,478	-1,478
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.98	AUD	ORD	31,883	31,883
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,024	1,024
21-Jun-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-67	-268
24-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.89	AUD	ORD	953	953

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
24-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 27.00	AUD	ORD -14,850	-14,850
24-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 27.00	AUD	ORD 242	242
24-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 672	672
24-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -556	-2,224
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 1,563	1,563
25-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 26.75	AUD	ORD 2,536	2,536
25-Jun-19	BlackRock Advisors, LLC	on mkt buy 26.75	AUD	ORD 1,807	1,807
25-Jun-19	BlackRock Advisors, LLC	on mkt buy 26.75	AUD	ORD 632	632
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 13,950	13,950
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 2,099	2,099
25-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.75	AUD	ORD 1,358	1,358
25-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 26.75	AUD	ORD 3,156	3,156
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 7,216	7,216
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 2,985	2,985
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 178	178
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 26.67	AUD	ORD 181	181
25-Jun-19	BlackRock Investment Management, LLC	on mkt buy 26.67	AUD	ORD 2,552	2,552
25-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -74	-296
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 26.72	AUD	ORD 1,871	1,871
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.73	AUD	ORD 346	346
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.73	AUD	ORD 967	967
26-Jun-19	BlackRock Investment Management, LLC	on mkt buy 26.73	AUD	ORD 686	686
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.73	AUD	ORD 549	549
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 26.73	AUD	ORD -9,684	-9,684
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 26.73	AUD	ORD 928	928
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 26.73	AUD	ORD 669	669
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 26.73	AUD	ORD 808	808
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 26.73	AUD	ORD 666	666
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 26.73	AUD	ORD 618	618
26-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 26.73	AUD	ORD 911	911
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 26.73	AUD	ORD 11,258	11,258
26-Jun-19	BlackRock Investment Management, LLC	on mkt buy 26.73	AUD	ORD 1,021	1,021
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 26.76	AUD	ORD -2,203	-2,203
26-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 19	76
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 432	432
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 827	827
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 1,626	1,626
27-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 26.75	AUD	ORD 6,177	6,177
27-Jun-19	BlackRock Advisors, LLC	on mkt buy 26.75	AUD	ORD 1,692	1,692
27-Jun-19	BlackRock Advisors, LLC	on mkt buy 26.75	AUD	ORD 599	599
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 11,312	11,312
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 1,509	1,509

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
27-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.75	AUD	ORD 1,300	1,300
27-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 26.75	AUD	ORD 2,127	2,127
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 5,034	5,034
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.75	AUD	ORD 2,681	2,681
27-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -122	-488
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.90	AUD	ORD 626	626
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.90	AUD	ORD 607	607
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.90	AUD	ORD 1,205	1,205
28-Jun-19	BlackRock Advisors, LLC	on mkt buy 26.90	AUD	ORD 1,574	1,574
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.90	AUD	ORD 1,194	1,194
28-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.90	AUD	ORD 1,013	1,013
28-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 26.90	AUD	ORD 1,513	1,513
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.90	AUD	ORD 4,066	4,066
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.90	AUD	ORD 2,215	2,215
28-Jun-19	BlackRock Advisors, LLC	on mkt sell 26.85	AUD	ORD -904	-904
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 26.85	AUD	ORD -6,975	-6,975
28-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 416	416
28-Jun-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -12	-48
01-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.29	AUD	ORD 521	521
01-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.29	AUD	ORD 780	780
01-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,356	-1,356
01-Jul-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 139	556
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.41	AUD	ORD 498	498
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.41	AUD	ORD 618	618
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.41	AUD	ORD 937	937
02-Jul-19	BlackRock Advisors, LLC	on mkt buy 27.41	AUD	ORD 1,630	1,630
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.41	AUD	ORD 10,183	10,183
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.41	AUD	ORD 1,009	1,009
02-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 27.41	AUD	ORD 855	855
02-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy 27.41	AUD	ORD 1,419	1,419
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.41	AUD	ORD 4,447	4,447
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.41	AUD	ORD 1,730	1,730
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 27.40	AUD	ORD 543	543
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 27.40	AUD	ORD 2,444	2,444
02-Jul-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -74	-296
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.16	AUD	ORD 1,660	1,660
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.16	AUD	ORD 1,152	1,152
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.16	AUD	ORD 205	205
03-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy 27.16	AUD	ORD 1,729	1,729
03-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy 27.16	AUD	ORD 536	536
03-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy 27.16	AUD	ORD 619	619

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
03-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	27.16	AUD	ORD	590	590
03-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	27.16	AUD	ORD	902	902
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.17	AUD	ORD	7,505	7,505
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.17	AUD	ORD	2,721	2,721
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.17	AUD	ORD	22,215	22,215
03-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,093	-2,093
03-Jul-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-5	-20
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.22	AUD	ORD	335	335
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.24	AUD	ORD	256	256
04-Jul-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	13	52
05-Jul-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-55	-220
08-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.22	AUD	ORD	1,177	1,177
08-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.22	AUD	ORD	1,174	1,174
08-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	27.11	AUD	ORD	-604	-604
08-Jul-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-67	-268
09-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	26.85	AUD	ORD	-2,707	-2,707
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.85	AUD	ORD	483	483
09-Jul-19	BlackRock Advisors, LLC	on mkt buy	26.85	AUD	ORD	1,543	1,543
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.85	AUD	ORD	6,745	6,745
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.85	AUD	ORD	962	962
09-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	26.85	AUD	ORD	1,540	1,540
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.85	AUD	ORD	3,355	3,355
09-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,773	-3,773
09-Jul-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-49	-196
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.00	AUD	ORD	22,180	22,180
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	27.00	AUD	ORD	-868	-868
10-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.99	AUD	ORD	475	475
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	27.03	AUD	ORD	3,442	3,442
10-Jul-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-69	-276
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.05	AUD	ORD	542	542
11-Jul-19	BlackRock Advisors, LLC	on mkt buy	27.05	AUD	ORD	1,307	1,307
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.05	AUD	ORD	8,349	8,349
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.05	AUD	ORD	1,190	1,190
11-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	27.05	AUD	ORD	1,633	1,633
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.05	AUD	ORD	3,582	3,582
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.05	AUD	ORD	1,752	1,752
11-Jul-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-67	-268
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.20	AUD	ORD	145	145
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.20	AUD	ORD	570	570

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.20	AUD	ORD 638	638
12-Jul-19	BlackRock Advisors, LLC	on mkt buy 27.20	AUD	ORD 1,600	1,600
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.20	AUD	ORD 3,811	3,811
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.20	AUD	ORD 1,201	1,201
12-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 27.20	AUD	ORD 619	619
12-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy 27.20	AUD	ORD 1,708	1,708
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.20	AUD	ORD 3,862	3,862
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.20	AUD	ORD 1,741	1,741
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 27.17	AUD	ORD -9,733	-9,733
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 27.12	AUD	ORD 1,848	1,848
12-Jul-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -553	-2,212
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.78	AUD	ORD 447	447
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.78	AUD	ORD 363	363
15-Jul-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 11	44
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.06	AUD	ORD 232	232
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.06	AUD	ORD 565	565
16-Jul-19	BlackRock Advisors, LLC	on mkt buy 27.06	AUD	ORD 1,182	1,182
16-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy 27.06	AUD	ORD 1,147	1,147
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 27.06	AUD	ORD 1,748	1,748
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 27.03	AUD	ORD -12,271	-12,271
16-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 992	992
16-Jul-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -243	-972
17-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.97	AUD	ORD 642	642
17-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.97	AUD	ORD 540	540
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 26.97	AUD	ORD -220	-220
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 26.97	AUD	ORD -2,409	-2,409
17-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.94	AUD	ORD 2,044	2,044
17-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.94	AUD	ORD 4,650	4,650
17-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell 26.94	AUD	ORD -905	-905
17-Jul-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 1,056	4,224
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.89	AUD	ORD 461	461
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.89	AUD	ORD 395	395
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.89	AUD	ORD 564	564
18-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 26.87	AUD	ORD -756	-756
18-Jul-19	BlackRock Advisors, LLC	on mkt buy 26.89	AUD	ORD 1,352	1,352
18-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy 26.89	AUD	ORD 954	954
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.89	AUD	ORD 2,478	2,478
18-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 26.80	AUD	ORD 1,311	1,311
18-Jul-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -49	-196

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.87	AUD	ORD	559	559
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.87	AUD	ORD	1,083	1,083
19-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	384	384
19-Jul-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-115	-460
22-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.72	AUD	ORD	701	701
22-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.72	AUD	ORD	287	287
22-Jul-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-253	-1,012
23-Jul-19	BlackRock Advisors, LLC	on mkt buy	26.64	AUD	ORD	1,007	1,007
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.64	AUD	ORD	5,723	5,723
23-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	26.64	AUD	ORD	1,360	1,360
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.64	AUD	ORD	4,287	4,287
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.64	AUD	ORD	801	801
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.64	AUD	ORD	884	884
23-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	26.65	AUD	ORD	-1,540	-1,540
23-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.64	AUD	ORD	601	601
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	26.66	AUD	ORD	181	181
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	26.66	AUD	ORD	-937	-937
23-Jul-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-40	-160
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.19	AUD	ORD	12,157	12,157
24-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.19	AUD	ORD	1,195	1,195
24-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.19	AUD	ORD	1,088	1,088
24-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.19	AUD	ORD	204	204
24-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	27.19	AUD	ORD	618	618
24-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	27.19	AUD	ORD	711	711
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.20	AUD	ORD	1,078	1,078
24-Jul-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-121	-484

26-Jul-19
Date

Maria Tricarico,
Authorised Signatory

4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
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.	ORD 17,941	17,941	Subsidiary of BlackRock, Inc.
BlackRock (Singapore) Limited	SSB-STATE STREET SINGAPORE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 3,254	3,254	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 173,650	173,650	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 78,594	78,594	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 20,268	20,268	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 12,514	12,514	Subsidiary of BlackRock, Inc.
BlackRock Advisors, 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 12,297	12,297	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,439,643	1,439,643	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors, LLC	JPM-JP MORGAN CHASE - 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 259,521	259,521	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 1,078,447	1,078,447	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-CIBC MELLON GLOBAL SECURITIES - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 129,335	129,335	Subsidiary of BlackRock, Inc.
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 11,234	11,234	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 26,934	26,934	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Ireland 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 63,659	63,659	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 111	111	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 786	786	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 220	220	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 76,840	76,840	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 4,732	4,732	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 5,021	5,021	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Mitsubishi UFJ Investor Services & Banking Lux S.A		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 7,891	7,891	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BLACKROCK FINANCIAL MANAGEMENT, INC.	SSB-STATE 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 117,185	117,185	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 27,970	27,970	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 1,325,006	1,325,006	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 212,240	212,240	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 61,289	61,289	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 20,038	20,038	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CS-CREDIT SUISSE PRIME BROKERAGE - ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 12,396	12,396	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 2,018,978	2,018,978	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	MS-MORGAN STANLEY & CO INC		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 3,102	3,102	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 13,966	13,966	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	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 1,359	1,359	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB BOSTON 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 3,425	3,425	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 165,266	165,266	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	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 2,198	2,198	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 452	452	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 55,507	55,507	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 38,911	38,911	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 19,368	19,368	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 165,516	165,516	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 312,003	312,003	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 728,743	728,743	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 119,852	119,852	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 140,022	140,022	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	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 47,877	47,877	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 61,928	61,928	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	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 214,493	214,493	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 924,888	924,888	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK INTERNATIONAL PLC (LUXEMBOURG 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 12,067	12,067	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 101,506	101,506	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	Fideuram Bank (Luxembourg) S.A.		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 14,386	14,386	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 72,114	72,114	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 86,760	86,760	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 1,038	1,038	Subsidiary of BlackRock, Inc.
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 70,485	70,485	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 101,709	101,709	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 2,945	2,945	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-State Street Bank S.p.A		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 15,180	15,180	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	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 69,454	69,454	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 31,856	31,856	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BOA-MERRILL LYNCH SMA		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.	ADR 4:1 317,754	1,271,016	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 10,149	10,149	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	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 4,986	4,986	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,346	1,346	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 10,452	10,452	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 2,750	2,750	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	UNION BANK		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 8,160	8,160	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 13,382	13,382	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	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 71,264	71,264	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	MITSUI-SUMITOMO TRUST		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 18,387	18,387	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 93,546	93,546	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 69,941	69,941	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 6,609	6,609	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	SSB-STATE STREET AUSTRALIA		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD 49,082	49,082	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 313,363	313,363	Subsidiary of BlackRock, Inc.

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

	26-Jul-19
Maria Tricarico,	Date
Authorised Signatory	

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 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)
BlackRock Asset Management Ireland Limited	1st Floor 2 Ballsbridge Park Ballsbridge