

**Form 604**

Corporations Act 2001  
Section 671B

**Notice of change of interests of substantial holder**

To Company Name/Scheme MCMILLAN SHAKESPEARE LTD

ACN/ARSN 1 07 233 983

**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 19 / 09 / 2019

The previous notice was given to the company on 19 / 03 / 2019

The previous notice was dated 15 / 03 / 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	6,569,103	7.89	5,731,920	6.88

**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 23 / 09 / 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 7 pages referred to in form 604 Notice of change of interests of substantial shareholder

23-Sep-19

Maria Tricarico,  
Authorised Signatory

Date

## 5. Consideration

**MCMILLAN SHAKESPEARE LTD (MMS)**

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
18-Mar-19	BlackRock Fund Advisors	on mkt buy	12.76	AUD	ORD	240	240
18-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	12.76	AUD	ORD	6,948	6,948
18-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	12.53	AUD	ORD	9,646	9,646
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.75	AUD	ORD	-7,704	-7,704
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.75	AUD	ORD	850	850
19-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	465	465
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.26	AUD	ORD	-20,764	-20,764
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.26	AUD	ORD	-1,569	-1,569
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	13.26	AUD	ORD	-1,618	-1,618
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.23	AUD	ORD	-15,565	-15,565
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.23	AUD	ORD	-2,126	-2,126
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.23	AUD	ORD	-15,565	-15,565
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.23	AUD	ORD	-6,720	-6,720
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.23	AUD	ORD	-13,439	-13,439
20-Mar-19	BlackRock Fund Advisors	on mkt sell	13.21	AUD	ORD	-1,254	-1,254
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,880	2,880
21-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.80	AUD	ORD	-18,543	-18,543
22-Mar-19	BlackRock Fund Advisors	on mkt buy	12.75	AUD	ORD	126	126
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	12.85	AUD	ORD	19,364	19,364
22-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.87	AUD	ORD	-253	-253
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,592	2,592
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	936	936
26-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.95	AUD	ORD	-566	-566
26-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.95	AUD	ORD	-10,955	-10,955
26-Mar-19	BlackRock Fund Advisors	on mkt buy	12.32	AUD	ORD	378	378
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.97	AUD	ORD	-16,149	-16,149
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.97	AUD	ORD	-2,204	-2,204
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.97	AUD	ORD	-16,148	-16,148
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.97	AUD	ORD	-6,972	-6,972
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.97	AUD	ORD	-13,944	-13,944
27-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.96	AUD	ORD	-20,344	-20,344
27-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	11.94	AUD	ORD	12,413	12,413
28-Mar-19	BlackRock Asset Management Deutschland AG	on mkt sell	11.95	AUD	ORD	-28,380	-28,380
28-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.93	AUD	ORD	-3,317	-3,317
29-Mar-19	BlackRock Asset Management Deutschland AG	on mkt sell	12.00	AUD	ORD	-63,360	-63,360
29-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	12.00	AUD	ORD	118	118

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
29-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	620	620
02-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.05	AUD	ORD	-11,641	-11,641
02-Apr-19	BlackRock Fund Advisors	on mkt buy	12.07	AUD	ORD	417	417
02-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	310	310
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.97	AUD	ORD	-14,338	-14,338
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.97	AUD	ORD	-16,608	-16,608
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.97	AUD	ORD	-2,268	-2,268
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.97	AUD	ORD	-7,170	-7,170
03-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	11.96	AUD	ORD	-5,420	-5,420
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	11.96	AUD	ORD	-16,608	-16,608
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	11.95	AUD	ORD	425	425
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.02	AUD	ORD	-1,330	-1,330
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.04	AUD	ORD	680	680
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.04	AUD	ORD	2,228	2,228
04-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	12.04	AUD	ORD	-9,759	-9,759
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	372	372
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,520	2,520
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.23	AUD	ORD	-1,963	-1,963
09-Apr-19	BlackRock Fund Advisors	on mkt buy	12.30	AUD	ORD	267	267
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.23	AUD	ORD	255	255
09-Apr-19	BlackRock Asset Management Deutschland AG	on mkt buy	12.23	AUD	ORD	8,610	8,610
09-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,724	-1,724
10-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.02	AUD	ORD	-16,957	-16,957
10-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.03	AUD	ORD	-2,316	-2,316
10-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.02	AUD	ORD	-16,957	-16,957
10-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.02	AUD	ORD	-7,321	-7,321
10-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.02	AUD	ORD	-14,640	-14,640
11-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.11	AUD	ORD	-1,417	-1,417
12-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	12.59	AUD	ORD	-19,516	-19,516
12-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,088	2,088
16-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.17	AUD	ORD	-2,053	-2,053
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,880	2,880
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.95	AUD	ORD	-17,235	-17,235
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.95	AUD	ORD	-14,864	-14,864
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.95	AUD	ORD	-7,440	-7,440
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.95	AUD	ORD	-14,880	-14,880
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.01	AUD	ORD	-963	-963
17-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	13.06	AUD	ORD	-270	-270
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	12.93	AUD	ORD	9,751	9,751
18-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	13.09	AUD	ORD	9,751	9,751
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	18,895	18,895
23-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.33	AUD	ORD	-5,513	-5,513
23-Apr-19	BlackRock Fund Advisors	on mkt buy	13.40	AUD	ORD	13,974	13,974
23-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	620	620

Date of Change	Person whose relevant 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 Fund Advisors	in specie	n/a	AUD	ORD	-1,792	-1,792
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-63,856	-63,856
24-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	4,653	4,653
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.52	AUD	ORD	-2,379	-2,379
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.52	AUD	ORD	-17,429	-17,429
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.52	AUD	ORD	-1,808	-1,808
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.53	AUD	ORD	-14,907	-14,907
24-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	13.58	AUD	ORD	-149	-149
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.51	AUD	ORD	680	680
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.51	AUD	ORD	-1,060	-1,060
24-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	403	403
24-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,024	3,024
26-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.51	AUD	ORD	-3,680	-3,680
26-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,304	2,304
30-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.29	AUD	ORD	-3,498	-3,498
30-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.27	AUD	ORD	340	340
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.28	AUD	ORD	-1,277	-1,277
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.28	AUD	ORD	-9,179	-9,179
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.28	AUD	ORD	-5,057	-5,057
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.28	AUD	ORD	-15,120	-15,120
02-May-19	BlackRock Fund Advisors	on mkt buy	13.23	AUD	ORD	105	105
02-May-19	BlackRock Advisors (UK) Limited	on mkt buy	13.28	AUD	ORD	118	118
02-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.28	AUD	ORD	804	804
03-May-19	BlackRock Fund Advisors	on mkt buy	13.34	AUD	ORD	105	105
03-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	13.45	AUD	ORD	-637	-637
06-May-19	BlackRock Asset Management Deutschland AG	on mkt buy	13.16	AUD	ORD	5,719	5,719
07-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	574	574
07-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	984	984
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.02	AUD	ORD	-1,570	-1,570
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.02	AUD	ORD	-5,287	-5,287
08-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	756	756
10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	282	282
13-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,032	1,032
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	341	341
15-May-19	BlackRock Asset Management Deutschland AG	on mkt buy	13.20	AUD	ORD	5,718	5,718
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.19	AUD	ORD	-5,446	-5,446
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.19	AUD	ORD	-560	-560
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.19	AUD	ORD	-1,914	-1,914
15-May-19	BlackRock Advisors (UK) Limited	on mkt sell	13.21	AUD	ORD	-9,751	-9,751
15-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,200	1,200
16-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.67	AUD	ORD	-778	-778
20-May-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	9,190	9,190
20-May-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-9,190	-9,190
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	12.71	AUD	ORD	16,848	16,848
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	12.71	AUD	ORD	118	118
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	12.71	AUD	ORD	118	118

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.74	AUD	ORD	-12,860	-12,860
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.74	AUD	ORD	-957	-957
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.74	AUD	ORD	-3,553	-3,553
22-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,230	1,230
22-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,460	2,460
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,183	5,183
23-May-19	BlackRock Fund Advisors	on mkt buy	12.76	AUD	ORD	12,544	12,544
24-May-19	BlackRock Fund Advisors	on mkt buy	12.74	AUD	ORD	185	185
24-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.66	AUD	ORD	1,675	1,675
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.97	AUD	ORD	2,060	2,060
28-May-19	BlackRock Fund Advisors	on mkt sell	12.97	AUD	ORD	-11,681	-11,681
28-May-19	BlackRock Fund Advisors	on mkt sell	12.97	AUD	ORD	-12,645	-12,645
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.97	AUD	ORD	1,280	1,280
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	12.97	AUD	ORD	-4,051	-4,051
28-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	12.97	AUD	ORD	631	631
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.97	AUD	ORD	9,936	9,936
28-May-19	BlackRock Fund Advisors	on mkt sell	12.97	AUD	ORD	-15,391	-15,391
28-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	12.97	AUD	ORD	5,455	5,455
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.80	AUD	ORD	-8,961	-8,961
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.80	AUD	ORD	-256	-256
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.80	AUD	ORD	-3,565	-3,565
29-May-19	BlackRock Advisors (UK) Limited	on mkt sell	12.85	AUD	ORD	-9,850	-9,850
29-May-19	BlackRock Advisors (UK) Limited	on mkt buy	12.85	AUD	ORD	236	236
30-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,580	2,580
03-Jun-19	BlackRock Fund Advisors	on mkt buy	12.87	AUD	ORD	165	165
04-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.83	AUD	ORD	-2,786	-2,786
05-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,794	1,794
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.38	AUD	ORD	-2,975	-2,975
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.38	AUD	ORD	-11,326	-11,326
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.38	AUD	ORD	-2,475	-2,475
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	13.76	AUD	ORD	826	826
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	13.76	AUD	ORD	-9,845	-9,845
11-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.81	AUD	ORD	-3,097	-3,097
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	354	354
12-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.80	AUD	ORD	270	270
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	13.80	AUD	ORD	-33,286	-33,286
12-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-780	-780
13-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.01	AUD	ORD	-904	-904
13-Jun-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,681	1,681
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.04	AUD	ORD	-2,496	-2,496
14-Jun-19	BlackRock Asset Management Deutschland AG	on mkt sell	14.03	AUD	ORD	-8,906	-8,906
17-Jun-19	BlackRock Fund Advisors	on mkt sell	13.35	AUD	ORD	-1,408	-1,408
18-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.40	AUD	ORD	-696	-696
19-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.81	AUD	ORD	595	595
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	960	960
24-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	630	630

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
25-Jun-19	BlackRock Fund Advisors	on mkt buy	12.25	AUD	ORD	226	226
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	12.09	AUD	ORD	118	118
26-Jun-19	BlackRock Fund Advisors	on mkt buy	12.05	AUD	ORD	299	299
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.01	AUD	ORD	-5,862	-5,862
27-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.32	AUD	ORD	270	270
28-Jun-19	BlackRock Fund Advisors	on mkt buy	12.24	AUD	ORD	117	117
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.21	AUD	ORD	-1,856	-1,856
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	390	390
01-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.37	AUD	ORD	270	270
01-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.37	AUD	ORD	270	270
01-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-960	-960
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.22	AUD	ORD	-2,045	-2,045
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	12.25	AUD	ORD	354	354
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.52	AUD	ORD	-16,159	-16,159
03-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	12.53	AUD	ORD	-9,663	-9,663
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.72	AUD	ORD	-3,522	-3,522
04-Jul-19	BlackRock Fund Advisors	on mkt buy	12.63	AUD	ORD	293	293
04-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	12.77	AUD	ORD	-9,664	-9,664
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.77	AUD	ORD	5,626	5,626
05-Jul-19	BlackRock Asset Management Deutschland AG	on mkt buy	12.88	AUD	ORD	8,252	8,252
08-Jul-19	BlackRock Fund Advisors	on mkt buy	12.90	AUD	ORD	165	165
08-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	12.73	AUD	ORD	270	270
09-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.81	AUD	ORD	-9,759	-9,759
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.92	AUD	ORD	-16,207	-16,207
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	12.92	AUD	ORD	-2,239	-2,239
10-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	12.96	AUD	ORD	20,795	20,795
11-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.16	AUD	ORD	-4,176	-4,176
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.16	AUD	ORD	1,020	1,020
16-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.19	AUD	ORD	-3,578	-3,578
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	13.18	AUD	ORD	-9,658	-9,658
16-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	930	930
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.21	AUD	ORD	-19,356	-19,356
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.21	AUD	ORD	-1,933	-1,933
17-Jul-19	BlackRock Fund Advisors	on mkt buy	13.24	AUD	ORD	28,186	28,186
17-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	13.24	AUD	ORD	-590	-590
18-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.28	AUD	ORD	-4,003	-4,003
18-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.30	AUD	ORD	-611	-611
18-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.30	AUD	ORD	270	270
19-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	13.45	AUD	ORD	270	270
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	13.45	AUD	ORD	-9,656	-9,656
19-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	360	360
23-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	13.69	AUD	ORD	-4,216	-4,216
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	13.70	AUD	ORD	118	118
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.06	AUD	ORD	-7,334	-7,334
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.06	AUD	ORD	-11,066	-11,066

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 14.19	AUD	ORD 595	595
25-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 13.95	AUD	ORD -6,838	-6,838
26-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 13.94	AUD	ORD 9,651	9,651
29-Jul-19	BlackRock Asset Management Deutschland AG	on mkt buy 14.13	AUD	ORD 5,709	5,709
30-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 13.98	AUD	ORD -5,566	-5,566
31-Jul-19	BlackRock Fund Advisors	on mkt buy 13.90	AUD	ORD 220	220
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 13.84	AUD	ORD -5,032	-5,032
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 13.84	AUD	ORD -10,620	-10,620
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 13.86	AUD	ORD -15,812	-15,812
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 14.01	AUD	ORD 118	118
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 13.89	AUD	ORD -4,675	-4,675
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 13.90	AUD	ORD 179	179
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 13.90	AUD	ORD 9,654	9,654
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 13.89	AUD	ORD 9,654	9,654
02-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 13.79	AUD	ORD 179	179
05-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 13.40	AUD	ORD 179	179
05-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 13.50	AUD	ORD 9,654	9,654
05-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 13.40	AUD	ORD 236	236
06-Aug-19	BlackRock Asset Management Deutschland AG	on mkt buy 12.88	AUD	ORD 5,712	5,712
06-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 12.96	AUD	ORD -2,936	-2,936
06-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 12.88	AUD	ORD 595	595
06-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 12.88	AUD	ORD 4,878	4,878
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 12.88	AUD	ORD 1,502	1,502
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 12.85	AUD	ORD -4,069	-4,069
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 12.85	AUD	ORD -9,851	-9,851
08-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 12.90	AUD	ORD -1,119	-1,119
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 12.96	AUD	ORD 9,657	9,657
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 13.12	AUD	ORD 680	680
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 13.12	AUD	ORD 179	179
12-Aug-19	BlackRock Asset Management Deutschland AG	on mkt buy 12.99	AUD	ORD 5,715	5,715
13-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 12.77	AUD	ORD -1,191	-1,191
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 12.77	AUD	ORD -3,238	-3,238
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 12.77	AUD	ORD -8,483	-8,483
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 12.79	AUD	ORD 358	358
15-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 12.46	AUD	ORD -2,243	-2,243
16-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 282	282
19-Aug-19	BlackRock Fund Advisors	on mkt buy 12.45	AUD	ORD 183	183
19-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 13.21	AUD	ORD 236	236
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 13.11	AUD	ORD -2,930	-2,930
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 13.13	AUD	ORD 680	680
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.25	AUD	ORD -3,741	-3,741
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.25	AUD	ORD -9,267	-9,267



Date of Change	Person whose relevant 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-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 15.47	AUD	ORD 255	255
22-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.74	AUD	ORD -12,809	-12,809
22-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,848	-1,848
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 16.03	AUD	ORD 425	425
26-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 15.98	AUD	ORD -3,818	-3,818
26-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 15.98	AUD	ORD 26,476	26,476
27-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 16.09	AUD	ORD -7,765	-7,765
27-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 16.13	AUD	ORD 179	179
27-Aug-19	BlackRock Fund Advisors	on mkt sell 16.13	AUD	ORD -11,605	-11,605
28-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.68	AUD	ORD -4,057	-4,057
28-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.68	AUD	ORD -13,076	-13,076
29-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.73	AUD	ORD -4,851	-4,851
29-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 15.80	AUD	ORD 537	537
30-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 15.94	AUD	ORD 517	517
30-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 575	575
03-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 15.73	AUD	ORD 510	510
04-Sep-19	BlackRock Fund Advisors	on mkt buy 15.37	AUD	ORD 147	147
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.56	AUD	ORD -2,451	-2,451
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.54	AUD	ORD -3,753	-3,753
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.75	AUD	ORD -724	-724
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.74	AUD	ORD -1,115	-1,115
05-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 15.80	AUD	ORD -1,416	-1,416
05-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 500	500
05-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 300	300
05-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,848	-1,848
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 16.08	AUD	ORD -174	-174
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 16.08	AUD	ORD 1,020	1,020
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 16.08	AUD	ORD -708	-708
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 16.08	AUD	ORD 358	358
06-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 400	400
06-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,848	-1,848
09-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 16.07	AUD	ORD -3,432	-3,432
09-Sep-19	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD -28,670	-28,670
10-Sep-19	BlackRock Asset Management Deutschland AG	on mkt sell 15.97	AUD	ORD -11,418	-11,418
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.96	AUD	ORD -2,261	-2,261
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 15.97	AUD	ORD 680	680
10-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 450	450
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 16.02	AUD	ORD -12,532	-12,532
11-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 175	175
12-Sep-19	BlackRock Fund Advisors	on mkt buy 16.06	AUD	ORD 148	148
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.78	AUD	ORD 3,210	3,210
13-Sep-19	BlackRock Asset Management Deutschland AG	on mkt sell 15.78	AUD	ORD -4,259	-4,259
13-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 175	175
17-Sep-19	BlackRock Fund Advisors	on mkt buy 15.75	AUD	ORD 153	153
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 15.97	AUD	ORD 14,747	14,747
18-Sep-19	BlackRock Fund Advisors	on mkt sell 15.93	AUD	ORD -20,971	-20,971
19-Sep-19	BlackRock Fund Advisors	on mkt sell 16.20	AUD	ORD -5,602	-5,602

23-Sep-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 9,190	9,190	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 1,728,341	1,728,341	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 7,955	7,955	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 6,951	6,951	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Asset Management Deutschland AG	SSB-STATE STREET BANK, GERMANY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 869,488	869,488	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 6,086	6,086	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 17,912	17,912	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 922,054	922,054	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 2,683	2,683	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 462,618	462,618	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 43,305	43,305	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 93,576	93,576	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 314,226	314,226	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	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 538,660	538,660	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 67,774	67,774	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 120,606	120,606	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 31,971	31,971	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 3,250	3,250	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 18,478	18,478	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 2,381	2,381	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD 68,111	68,111	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	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 40,073	40,073	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 7,473	7,473	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 348,758	348,758	Subsidiary of BlackRock, Inc.

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

23-Sep-19

**Maria Tricarico,**  
**Authorised Signatory** **Date**

### 7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	Max-Joseph-Straße 6 D-80333 Munich, Germany
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 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