

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme BRAVURA SOLUTIONS LTD

ACN/ARSN 164 391 128

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 05 / 08 / 2020

The previous notice was given to the company on 02 / 03 / 2020

The previous notice was dated 27 / 02 / 2020

2. Previous and present voting power

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

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ord	17,252,137	7.08	12,484,659	5.10

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 07 / 08 / 2020

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

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

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

This is Annexure A of 11 pages referred to in form 604 Notice of change of interests of substantial shareholder

07-Aug-20

Maria Tricarico,
Authorised Signatory

Date

5. Consideration

BRAVURA SOLUTIONS LTD (BVS)							
Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.50	AUD	ORD	3,660	3,660
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.50	AUD	ORD	10,110	10,110
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.50	AUD	ORD	4,773	4,773
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,358	-8,358
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,201	3,201
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,201	-3,201
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.47	AUD	ORD	-816	-816
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.47	AUD	ORD	-1,659	-1,659
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,793	-9,793
03-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	7,281	7,281
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.39	AUD	ORD	-61,986	-61,986
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,592	-5,592
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.30	AUD	ORD	8,556	8,556
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.42	AUD	ORD	-16,938	-16,938
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.28	AUD	ORD	18,496	18,496
06-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.22	AUD	ORD	-2,720	-2,720
09-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.88	AUD	ORD	87,850	87,850
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,176	-11,176
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,191	-4,191
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,985	-6,985
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.89	AUD	ORD	50,264	50,264
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.88	AUD	ORD	361	361
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.91	AUD	ORD	-18,224	-18,224
11-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.85	AUD	ORD	221,541	221,541
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.82	AUD	ORD	-1,632	-1,632
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.82	AUD	ORD	52,374	52,374
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.44	AUD	ORD	-15,232	-15,232
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.44	AUD	ORD	1,088	1,088
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,395	1,395
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,720	-4,720
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.54	AUD	ORD	816	816
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.54	AUD	ORD	57,343	57,343
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.54	AUD	ORD	1,083	1,083

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.48	AUD	ORD	2,448	2,448
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.48	AUD	ORD	544	544
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.48	AUD	ORD	-642	-642
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.48	AUD	ORD	-5,712	-5,712
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,245	-4,245
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52	AUD	ORD	2,448	2,448
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.52	AUD	ORD	321	321
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.27	AUD	ORD	10,238	10,238
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.25	AUD	ORD	1,088	1,088
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.25	AUD	ORD	963	963
18-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,854	-2,854
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.43	AUD	ORD	5,269	5,269
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.43	AUD	ORD	12,809	12,809
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.38	AUD	ORD	816	816
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.38	AUD	ORD	1,829	1,829
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.38	AUD	ORD	-321	-321
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,628	-5,628
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.16	AUD	ORD	1,904	1,904
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.16	AUD	ORD	544	544
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.16	AUD	ORD	1,829	1,829
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,090	3,090
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,580	5,580
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,800	11,800
23-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.05	AUD	ORD	7,098	7,098
23-Mar-20	BlackRock Asset Management North Asia Limited	on mkt buy	3.05	AUD	ORD	162,964	162,964
23-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	2.99	AUD	ORD	10,776	10,776
23-Mar-20	BlackRock Asset Management North Asia Limited	on mkt buy	2.99	AUD	ORD	247,411	247,411
23-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.05	AUD	ORD	272	272
23-Mar-20	BlackRock Investment Management, LLC	on mkt buy	3.05	AUD	ORD	10,676	10,676
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,484	-8,484
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,504	3,504
24-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.29	AUD	ORD	-6,549	-6,549
24-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.31	AUD	ORD	272	272
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.54	AUD	ORD	272	272
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.54	AUD	ORD	321	321
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.73	AUD	ORD	-2,689	-2,689
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.68	AUD	ORD	272	272
30-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61	AUD	ORD	1,088	1,088
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.85	AUD	ORD	-15,429	-15,429
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.80	AUD	ORD	-35,122	-35,122
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.86	AUD	ORD	6,256	6,256
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,514	-8,514
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,400	8,400
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.86	AUD	ORD	-49,178	-49,178

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	3.84	AUD	ORD	1,605	1,605
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,849	-9,849
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61	AUD	ORD	10,578	10,578
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,812	-2,812
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,030	-7,030
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	2,992	2,992
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	544	544
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	32,621	32,621
07-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.84	AUD	ORD	2,720	2,720
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	3.84	AUD	ORD	321	321
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	3.84	AUD	ORD	642	642
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,060	-7,060
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.92	AUD	ORD	12,294	12,294
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.89	AUD	ORD	12,240	12,240
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.89	AUD	ORD	2,448	2,448
09-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.17	AUD	ORD	1,360	1,360
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,215	-4,215
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,432	-13,432
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,504	-3,504
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,016	-14,016
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,628	-2,628
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,015	-5,015
15-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.32	AUD	ORD	1,829	1,829
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	4.32	AUD	ORD	321	321
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,793	-9,793
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,275	-7,275
16-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.21	AUD	ORD	-2,115	-2,115
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.20	AUD	ORD	22,755	22,755
17-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.39	AUD	ORD	1,829	1,829
17-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.39	AUD	ORD	272	272
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,230	-4,230
20-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.39	AUD	ORD	11,268	11,268
21-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,860	-5,860
21-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.12	AUD	ORD	2,448	2,448
21-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.12	AUD	ORD	272	272
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	1,088	1,088
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,010	-3,010
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.25	AUD	ORD	-39,709	-39,709
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.23	AUD	ORD	-152,169	-152,169
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.20	AUD	ORD	-21,041	-21,041
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ORD	544	544
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,840	-7,840
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,480	-4,480
27-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.30	AUD	ORD	-179,230	-179,230
27-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.23	AUD	ORD	-454,763	-454,763
27-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.36	AUD	ORD	2,616	2,616
27-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.36	AUD	ORD	13,408	13,408

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
27-Apr-20	BlackRock Asset Management North Asia Limited	on mkt buy	4.36	AUD	ORD	66,054	66,054
27-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.36	AUD	ORD	53,657	53,657
27-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ORD	-10,974	-10,974
27-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.34	AUD	ORD	352	352
27-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.34	AUD	ORD	11,412	11,412
27-Apr-20	BlackRock Asset Management North Asia Limited	on mkt buy	4.35	AUD	ORD	28,787	28,787
28-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	79	79
28-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.63	AUD	ORD	-1,558	-1,558
28-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.63	AUD	ORD	-2,405	-2,405
28-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	407	407
28-Apr-20	BlackRock Asset Management North Asia Limited	on mkt buy	4.51	AUD	ORD	2,003	2,003
28-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	1,627	1,627
28-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.67	AUD	ORD	-3,769	-3,769
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ORD	-49,107	-49,107
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.84	AUD	ORD	544	544
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.86	AUD	ORD	-21,518	-21,518
30-Apr-20	BlackRock Asset Management North Asia Limited	on mkt buy	4.90	AUD	ORD	15,027	15,027
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	816	816
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	544	544
30-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.86	AUD	ORD	12,433	12,433
01-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	807	807
01-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	4,131	4,131
01-May-20	BlackRock Asset Management North Asia Limited	on mkt buy	4.51	AUD	ORD	20,353	20,353
01-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	16,534	16,534
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	2,176	2,176
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.55	AUD	ORD	-11,801	-11,801
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.56	AUD	ORD	-22,873	-22,873
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.56	AUD	ORD	-1,727	-1,727
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.56	AUD	ORD	-17,557	-17,557
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.56	AUD	ORD	-1,001	-1,001
04-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	735	735
04-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	3,767	3,767
04-May-20	BlackRock Asset Management North Asia Limited	on mkt buy	4.51	AUD	ORD	18,556	18,556
04-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	15,074	15,074
04-May-20	BlackRock Asset Management North Asia Limited	on mkt buy	4.55	AUD	ORD	53,272	53,272
04-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ORD	1,659	1,659

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
04-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ORD	272	272
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,020	-7,020
05-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.90	AUD	ORD	-1,499	-1,499
05-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,960	-6,960
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.81	AUD	ORD	-493	-493
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ORD	272	272
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,363	-6,363
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.73	AUD	ORD	-4,080	-4,080
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.73	AUD	ORD	272	272
08-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.80	AUD	ORD	-20,768	-20,768
08-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.80	AUD	ORD	-150,000	-150,000
08-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.80	AUD	ORD	-200,691	-200,691
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.94	AUD	ORD	14,688	14,688
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.94	AUD	ORD	2,992	2,992
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.94	AUD	ORD	544	544
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.86	AUD	ORD	-9,593	-9,593
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.87	AUD	ORD	2,448	2,448
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.87	AUD	ORD	1,775	1,775
12-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,206	-4,206
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.77	AUD	ORD	-17,948	-17,948
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.77	AUD	ORD	-29,892	-29,892
13-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.79	AUD	ORD	20,084	20,084
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.69	AUD	ORD	-14,857	-14,857
14-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,346	-8,346
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,735	-9,735
18-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.62	AUD	ORD	15,491	15,491
19-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.69	AUD	ORD	10,927	10,927
19-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.62	AUD	ORD	816	816
20-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.52	AUD	ORD	7	7
20-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.52	AUD	ORD	34	34
20-May-20	BlackRock Asset Management North Asia Limited	on mkt buy	4.52	AUD	ORD	168	168
20-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.52	AUD	ORD	137	137
21-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	158	158
21-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	813	813
21-May-20	BlackRock Asset Management North Asia Limited	on mkt buy	4.51	AUD	ORD	4,006	4,006
21-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	3,254	3,254
26-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-121,366	-121,366
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,955	-6,955
27-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.92	AUD	ORD	1,659	1,659
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,065	-7,065

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
27-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-14,719	-14,719
27-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-30,543	-30,543
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,412	-8,412
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ORD	2,448	2,448
28-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-2,734	-2,734
28-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,675	-5,675
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.87	AUD	ORD	44	44
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.87	AUD	ORD	144	144
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.89	AUD	ORD	10,442	10,442
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.89	AUD	ORD	34,655	34,655
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.85	AUD	ORD	6,083	6,083
29-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.85	AUD	ORD	1,078	1,078
29-May-20	BlackRock Fund Advisors	on mkt buy	4.85	AUD	ORD	23,966	23,966
29-May-20	BlackRock Fund Advisors	on mkt buy	4.85	AUD	ORD	65,523	65,523
29-May-20	BlackRock Fund Advisors	on mkt sell	4.85	AUD	ORD	-59,985	-59,985
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.85	AUD	ORD	5,824	5,824
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.85	AUD	ORD	11,176	11,176
29-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,624	-5,624
01-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	4.85	AUD	ORD	-963	-963
01-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,239	-4,239
01-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,478	-8,478
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,812	-2,812
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ORD	-2,342	-2,342
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ORD	-329	-329
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.83	AUD	ORD	18,436	18,436
04-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ORD	-284,712	-284,712
04-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ORD	-40,030	-40,030
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,884	-9,884
05-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.72	AUD	ORD	11,084	11,084
05-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.72	AUD	ORD	19,450	19,450
05-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.58	AUD	ORD	2,448	2,448
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.75	AUD	ORD	119,407	119,407
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.76	AUD	ORD	1,088	1,088
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.75	AUD	ORD	-7,790	-7,790
10-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,644	5,644
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-36,875	-36,875
12-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.45	AUD	ORD	3,278	3,278
12-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.45	AUD	ORD	16,785	16,785
12-Jun-20	BlackRock Asset Management North Asia Limited	on mkt buy	4.45	AUD	ORD	82,694	82,694
12-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.45	AUD	ORD	67,172	67,172
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.36	AUD	ORD	4,896	4,896
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.36	AUD	ORD	2,448	2,448

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12-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.36	AUD	ORD	56,212	56,212
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,055	-7,055
15-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.31	AUD	ORD	68,282	68,282
15-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.21	AUD	ORD	-3,550	-3,550
15-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.21	AUD	ORD	1,722	1,722
15-Jun-20	BlackRock Fund Advisors	on mkt sell	4.21	AUD	ORD	-18,115	-18,115
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ORD	2,992	2,992
16-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	4.44	AUD	ORD	2,568	2,568
16-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,882	-2,882
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.45	AUD	ORD	9,162	9,162
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.45	AUD	ORD	10,956	10,956
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.45	AUD	ORD	23,041	23,041
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.45	AUD	ORD	1,775	1,775
18-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ORD	-9,248	-9,248
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	4.44	AUD	ORD	986	986
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	986	986
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	321	321
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	144,050	144,050
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	63,478	63,478
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ORD	-3,520	-3,520
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ORD	-8,076	-8,076
19-Jun-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-17,108	-17,108
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ORD	39,664	39,664
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ORD	5,866	5,866
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ORD	32,003	32,003
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ORD	23,621	23,621
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.28	AUD	ORD	17,129	17,129
22-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	58,666	58,666
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	4.32	AUD	ORD	-2,991	-2,991
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	4.32	AUD	ORD	-5,982	-5,982
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	4.32	AUD	ORD	-8,973	-8,973
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	4.31	AUD	ORD	-997	-997
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	4.32	AUD	ORD	-2,991	-2,991
23-Jun-20	BlackRock Investment Management, LLC	on mkt buy	4.32	AUD	ORD	11,833	11,833
23-Jun-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-16,743	-16,743
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.33	AUD	ORD	53,373	53,373
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	4.17	AUD	ORD	642	642
25-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-9,225	-9,225
25-Jun-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-22,590	-22,590
26-Jun-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	23,288	23,288
26-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	4.33	AUD	ORD	-935	-935
26-Jun-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-18,951	-18,951
28-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-8,460	-8,460
29-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.31	AUD	ORD	17,822	17,822

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29-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	14,822	14,822
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,124	3,124
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.51	AUD	ORD	8,515	8,515
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.50	AUD	ORD	-668	-668
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.50	AUD	ORD	-4,222	-4,222
30-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.50	AUD	ORD	6,375	6,375
30-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-8,137	-8,137
30-Jun-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,255	-9,255
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.36	AUD	ORD	6,226	6,226
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	139,876	139,876
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	3,669	3,669
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	3,173	3,173
02-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	153,401	153,401
02-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	4,023	4,023
02-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	3,480	3,480
02-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.50	AUD	ORD	1,966	1,966
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.55	AUD	ORD	1,902	1,902
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.55	AUD	ORD	951	951
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,610	2,610
03-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	497,580	497,580
03-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	13,050	13,050
03-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	18,328	18,328
03-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	11,287	11,287
06-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.66	AUD	ORD	78,569	78,569
06-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.66	AUD	ORD	2,061	2,061
06-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.66	AUD	ORD	2,894	2,894
06-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.66	AUD	ORD	1,781	1,781
06-Jul-20	BlackRock Asset Management North Asia Limited	on mkt buy	4.68	AUD	ORD	14,026	14,026
06-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	930	930
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.70	AUD	ORD	133,085	133,085
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.70	AUD	ORD	4,902	4,902
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.70	AUD	ORD	3,491	3,491
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.70	AUD	ORD	3,019	3,019
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.69	AUD	ORD	2,733	2,733
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.66	AUD	ORD	-16,802	-16,802
07-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.66	AUD	ORD	1,860	1,860
07-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.66	AUD	ORD	3,720	3,720
07-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-126,815	-126,815
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,900	2,900
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.60	AUD	ORD	134,715	134,715

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08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.60	AUD	ORD	4,961	4,961
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.60	AUD	ORD	3,533	3,533
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.60	AUD	ORD	3,057	3,057
08-Jul-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-17,496	-17,496
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.62	AUD	ORD	100,261	100,261
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.62	AUD	ORD	2,630	2,630
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.62	AUD	ORD	3,692	3,692
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.62	AUD	ORD	2,275	2,275
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.63	AUD	ORD	7,076	7,076
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.62	AUD	ORD	-4,878	-4,878
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,900	2,900
10-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ORD	86,797	86,797
10-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ORD	2,277	2,277
10-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ORD	3,197	3,197
10-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ORD	1,969	1,969
13-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	31,560	31,560
13-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.46	AUD	ORD	45,324	45,324
13-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.46	AUD	ORD	1,669	1,669
13-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.46	AUD	ORD	1,189	1,189
13-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.46	AUD	ORD	1,028	1,028
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	929	929
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	321	321
14-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	39,006	39,006
14-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	1,437	1,437
14-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	1,023	1,023
14-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	885	885
14-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.38	AUD	ORD	813	813
14-Jul-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,271	-8,271
15-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ORD	11,711	11,711
15-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ORD	307	307
15-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ORD	431	431
15-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ORD	266	266
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.44	AUD	ORD	1,858	1,858
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ORD	23,169	23,169
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ORD	608	608
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ORD	853	853
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ORD	526	526
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.41	AUD	ORD	813	813
16-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	893	893

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17-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	24,112	24,112
17-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	632	632
17-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	888	888
17-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	547	547
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	1,786	1,786
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	642	642
20-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.39	AUD	ORD	10,252	10,252
20-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.39	AUD	ORD	378	378
20-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.39	AUD	ORD	269	269
20-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.39	AUD	ORD	232	232
20-Jul-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,787	-7,787
21-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.58	AUD	ORD	3,745	3,745
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.44	AUD	ORD	50,067	50,067
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.44	AUD	ORD	1,313	1,313
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.44	AUD	ORD	1,844	1,844
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.44	AUD	ORD	1,137	1,137
22-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.44	AUD	ORD	1,774	1,774
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.49	AUD	ORD	642	642
23-Jul-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,281	-8,281
27-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.47	AUD	ORD	-3,523	-3,523
28-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-8,175	-8,175
28-Jul-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,177	-8,177
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	732	732
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	4.25	AUD	ORD	-12,446	-12,446
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.25	AUD	ORD	321	321
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.25	AUD	ORD	-6,669	-6,669
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.18	AUD	ORD	642	642
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.18	AUD	ORD	7,316	7,316
31-Jul-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,366	-8,366
03-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.18	AUD	ORD	-90,971	-90,971
03-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.18	AUD	ORD	-10,148	-10,148
03-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.18	AUD	ORD	-2,083	-2,083
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.30	AUD	ORD	-453,024	-453,024
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.30	AUD	ORD	-50,534	-50,534
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.30	AUD	ORD	-10,376	-10,376
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.33	AUD	ORD	-419,024	-419,024
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.33	AUD	ORD	-46,740	-46,740
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.33	AUD	ORD	-9,600	-9,600
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ORD	2,448	2,448
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	4.27	AUD	ORD	886	886
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	4.27	AUD	ORD	963	963
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	4.27	AUD	ORD	642	642

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-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-12,764	-12,764
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,120	9,120
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.15	AUD	ORD	-1,584,362	-1,584,362
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.15	AUD	ORD	-3,237,891	-3,237,891
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.15	AUD	ORD	-138,263	-138,263
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.15	AUD	ORD	-176,728	-176,728
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.15	AUD	ORD	-36,298	-36,298
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.15	AUD	ORD	-72,574	-72,574

07-Aug-20

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	32,282	32,282	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	244,970	244,970	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	29,324	29,324	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	30,073	30,073	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 North Asia Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	715,321	715,321	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	STATE STREET 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	8,509	8,509	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	2,858,397	2,858,397	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	56,593	56,593	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	1,671,831	1,671,831	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	79,866	79,866	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	22,069	22,069	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	396,802	396,802	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	2,146,403	2,146,403	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	842,925	842,925	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	131,068	131,068	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	SSB-STATE STREET SINGAPORE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	12,217	12,217	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	33,785	33,785	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	95,495	95,495	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	341,089	341,089	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	25,906	25,906	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	34,540	34,540	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	26,131	26,131	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	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	1,652,969	1,652,969	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	80,083	80,083	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	12,127	12,127	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	73,971	73,971	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	5,866	5,866	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	824,047	824,047	Subsidiary of BlackRock, Inc.

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

Maria Tricarico,
Authorised Signatory

07-Aug-20
Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock 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 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 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