

**Form 604****Corporations Act 2001****Section 671B****Notice of change of interests of substantial holder**To Company Name/Scheme BRAVURA SOLUTIONS LTDACN/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 27 / 02 / 2020

The previous notice was given to the company on 06 / 11 / 2019

The previous notice was dated 04 / 11 / 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	14,639,568	6.00	17,252,137	7.08

**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 02 / 03 / 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 5 pages referred to in form 604 Notice of change of interests of substantial shareholder

02-Mar-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
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.15	AUD	ORD	2,176	2,176
05-Nov-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	22,299	22,299
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,225	7,225
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,280	2,280
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,700	5,700
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,676	-6,676
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-10,143	-10,143
08-Nov-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	16,825	16,825
11-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,098	10,098
11-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ORD	544	544
11-Nov-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	15,567	15,567
12-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,260	10,260
12-Nov-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	6,828	6,828
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,425	4,425
13-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.27	AUD	ORD	262	262
14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.22	AUD	ORD	1,632	1,632
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.22	AUD	ORD	2,620	2,620
15-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.22	AUD	ORD	2,176	2,176
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,040	3,040
18-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.15	AUD	ORD	2,176	2,176
19-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,152	9,152
19-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	AUD	ORD	2,740	2,740
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.00	AUD	ORD	2,176	2,176
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.00	AUD	ORD	262	262
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.00	AUD	ORD	262	262
21-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94	AUD	ORD	1,088	1,088
22-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,718	3,718
26-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.01	AUD	ORD	2,272	2,272
26-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ORD	-778	-778
26-Nov-19	BlackRock Fund Advisors	on mkt buy	4.35	AUD	ORD	17,681	17,681
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.35	AUD	ORD	2,663	2,663
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.35	AUD	ORD	-31,007	-31,007
26-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,155	7,155
27-Nov-19	BlackRock Fund Advisors	on mkt buy	4.93	AUD	ORD	27,625	27,625
27-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.93	AUD	ORD	4,160	4,160
27-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,260	14,260
27-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,130	7,130
27-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,864	4,864
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.92	AUD	ORD	5,695	5,695
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.90	AUD	ORD	2,176	2,176

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-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,664	5,664
02-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.98	AUD	ORD	3,666	3,666
02-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-45,068	-45,068
03-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ORD	2,751	2,751
03-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,105	7,105
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ORD	7,329	7,329
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ORD	27,601	27,601
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.92	AUD	ORD	272	272
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.92	AUD	ORD	1,632	1,632
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.92	AUD	ORD	15,226	15,226
04-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,844	2,844
04-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,688	5,688
05-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.01	AUD	ORD	7,151	7,151
05-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,688	5,688
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.02	AUD	ORD	5,195	5,195
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.02	AUD	ORD	12,307	12,307
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.03	AUD	ORD	1,088	1,088
06-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,580	5,580
09-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.98	AUD	ORD	-236,054	-236,054
09-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.98	AUD	ORD	2,720	2,720
09-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,266	4,266
09-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-62,998	-62,998
10-Dec-19	BlackRock Investment Management, LLC	on mkt sell	5.01	AUD	ORD	-2,827	-2,827
10-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.00	AUD	ORD	3,264	3,264
10-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,538	8,538
11-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.05	AUD	ORD	5,539	5,539
11-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.05	AUD	ORD	13,918	13,918
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.03	AUD	ORD	321	321
12-Dec-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	15,020	15,020
12-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.96	AUD	ORD	3,536	3,536
16-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.24	AUD	ORD	181,935	181,935
16-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.24	AUD	ORD	5,188	5,188
16-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.24	AUD	ORD	7,877	7,877
16-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.25	AUD	ORD	303,396	303,396
16-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.25	AUD	ORD	12,976	12,976
16-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.25	AUD	ORD	8,546	8,546
16-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.27	AUD	ORD	18,239	18,239
16-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.27	AUD	ORD	75,486	75,486
16-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.28	AUD	ORD	642	642
17-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.27	AUD	ORD	260,741	260,741
17-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.27	AUD	ORD	7,378	7,378

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
17-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.27	AUD	ORD	11,204	11,204
17-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.27	AUD	ORD	21,770	21,770
17-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.27	AUD	ORD	90,100	90,100
17-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.23	AUD	ORD	2,720	2,720
18-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.22	AUD	ORD	60,852	60,852
18-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.22	AUD	ORD	2,615	2,615
18-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.22	AUD	ORD	1,722	1,722
18-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.22	AUD	ORD	5,081	5,081
18-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.22	AUD	ORD	21,028	21,028
18-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ORD	133,305	133,305
18-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ORD	5,728	5,728
18-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ORD	3,772	3,772
18-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.21	AUD	ORD	11,131	11,131
18-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.21	AUD	ORD	46,064	46,064
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.33	AUD	ORD	12,713	12,713
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.33	AUD	ORD	28,368	28,368
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.34	AUD	ORD	-2,803	-2,803
23-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.31	AUD	ORD	642	642
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,877	6,877
24-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ORD	1,733	1,733
24-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ORD	49	49
24-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ORD	74	74
24-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.20	AUD	ORD	145	145
24-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.20	AUD	ORD	599	599
24-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ORD	544	544
27-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.34	AUD	ORD	1,632	1,632
30-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.34	AUD	ORD	1,833	1,833
30-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.34	AUD	ORD	1,661	1,661
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.34	AUD	ORD	321	321
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.34	AUD	ORD	321	321
31-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ORD	1,661	1,661
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ORD	6,403	6,403
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ORD	275	275
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ORD	181	181
02-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	5.20	AUD	ORD	535	535
02-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	5.20	AUD	ORD	2,212	2,212
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.28	AUD	ORD	2,448	2,448
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.28	AUD	ORD	544	544
06-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,782	2,782

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
07-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.46	AUD	ORD	-3,536	-3,536
07-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.46	AUD	ORD	321	321
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.47	AUD	ORD	3,787	3,787
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,588	5,588
09-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.64	AUD	ORD	-3,536	-3,536
09-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.64	AUD	ORD	642	642
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.64	AUD	ORD	321	321
10-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,346	8,346
13-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.63	AUD	ORD	12,784	12,784
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.55	AUD	ORD	2,040	2,040
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.53	AUD	ORD	1,360	1,360
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.53	AUD	ORD	321	321
14-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,985	6,985
15-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.57	AUD	ORD	5,168	5,168
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,424	8,424
16-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.71	AUD	ORD	1,933	1,933
16-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.67	AUD	ORD	2,720	2,720
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.70	AUD	ORD	321	321
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.70	AUD	ORD	963	963
20-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.64	AUD	ORD	-5,168	-5,168
21-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,185	4,185
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.80	AUD	ORD	6,861	6,861
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.80	AUD	ORD	8,368	8,368
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.81	AUD	ORD	5,440	5,440
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,520	5,520
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,790	2,790
23-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.78	AUD	ORD	4,793	4,793
24-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.85	AUD	ORD	2,720	2,720
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.85	AUD	ORD	321	321
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,610	8,610
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,045	10,045
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,350	14,350
28-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.61	AUD	ORD	1,865	1,865
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,588	3,588
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,515	4,515
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.61	AUD	ORD	4,423	4,423
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.61	AUD	ORD	19,884	19,884
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.60	AUD	ORD	544	544
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,515	4,515
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,515	4,515
30-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.45	AUD	ORD	3,450	3,450
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,127	8,127
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	636	636
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,951	1,951
31-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.50	AUD	ORD	-93,742	-93,742
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	5.53	AUD	ORD	9,088	9,088
03-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.43	AUD	ORD	1,632	1,632

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-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.49	AUD	ORD	2,448	2,448
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.49	AUD	ORD	1,088	1,088
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.65	AUD	ORD	-3,536	-3,536
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,030	9,030
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.53	AUD	ORD	-722	-722
07-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.55	AUD	ORD	1,088	1,088
10-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.48	AUD	ORD	-722	-722
10-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.48	AUD	ORD	2,448	2,448
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,913	3,913
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.40	AUD	ORD	321	321
14-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.39	AUD	ORD	2,448	2,448
18-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.48	AUD	ORD	4,721	4,721
19-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.37	AUD	ORD	55,925	55,925
19-Feb-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	30,980	30,980
19-Feb-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,159	-7,159
20-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.41	AUD	ORD	15,611	15,611
20-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.78	AUD	ORD	3,435	3,435
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,913	4,913
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	5.74	AUD	ORD	3,201	3,201
20-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.78	AUD	ORD	1,659	1,659
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	5.78	AUD	ORD	2,685	2,685
20-Feb-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-13,421	-13,421
20-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-6,449	-6,449
21-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.67	AUD	ORD	-2,448	-2,448
21-Feb-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,726	-6,726
21-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-4,577	-4,577
24-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	5.48	AUD	ORD	4,238	4,238
24-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	5.48	AUD	ORD	17,541	17,541
24-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.58	AUD	ORD	-19,659	-19,659
24-Feb-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,156	-6,156
25-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	5.23	AUD	ORD	88,421	88,421
25-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	5.23	AUD	ORD	365,944	365,944
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.26	AUD	ORD	2,992	2,992
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.85	AUD	ORD	2,720	2,720
26-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.85	AUD	ORD	193,476	193,476
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.85	AUD	ORD	2,448	2,448
27-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.80	AUD	ORD	380,856	380,856

02-Mar-20

Maria Tricarico,  
Authorised Signatory

Date

4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	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.	ORD32,282	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.	ORD43,024	43,024	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.	ORD29,324	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.	ORD30,073	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 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	72,723	72,723	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	3,121,709	3,121,709	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	25,526	25,526	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	1,501,265	1,501,265	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	82,875	82,875	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	21,059	21,059	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	344,428	344,428	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	8,091,196	8,091,196	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	839,826	839,826	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	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	219,813	219,813	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	120,264	120,264	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	149,560	149,560	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	205,374	205,374	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	1,193,306	1,193,306	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	57,574	57,574	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association	
BlackRock Investment Management, LLC	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	45,847	45,847	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD	126,815	126,815	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	743,895	743,895	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

02-Mar-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 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