

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme ATLAS ARTERIA GROUP

ACN/ARSN 141 075 201

1. Details of substantial holder(1)

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

There was a change in the interests of the substantial holder on 24 / 11 / 2021

The previous notice was given to the company on 04 / 10 / 2021

The previous notice was dated 30 / 09 / 2021

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	48,056,791	5.01	60,068,737	6.26

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 29 / 11 / 2021

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

29-Nov-21

Maria Tricarico,
Authorised Signatory

Date

5. Consideration

ATLAS ARTERIA GROUP (ALX)							
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-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-34,382	-34,382
01-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,191	-17,191
01-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,752	1,752
01-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.35	AUD	ORD	-1,293	-1,293
01-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.35	AUD	ORD	10,420	10,420
04-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.43	AUD	ORD	1,770	1,770
04-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,392	11,392
04-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,936	19,936
05-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.38	AUD	ORD	-1,024	-1,024
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,608	1,608
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,544	8,544
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,664	15,664
05-Oct-21	BlackRock Asset Management Canada Limited	on mkt buy	6.42	AUD	ORD	68,530	68,530
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,680	10,680
06-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.33	AUD	ORD	-2,393	-2,393
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.33	AUD	ORD	-10,642	-10,642
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.33	AUD	ORD	-1,894	-1,894
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.33	AUD	ORD	125,611	125,611
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.33	AUD	ORD	8,336	8,336
07-Oct-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-88,559	-88,559
07-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.42	AUD	ORD	-2,473	-2,473
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.42	AUD	ORD	-1,951	-1,951
07-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.42	AUD	ORD	-5,671	-5,671
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,598	5,598
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,196	11,196
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.48	AUD	ORD	9,351	9,351
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.48	AUD	ORD	-3,902	-3,902
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.48	AUD	ORD	9,089	9,089
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.48	AUD	ORD	25,654	25,654
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.48	AUD	ORD	5,490	5,490
11-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.40	AUD	ORD	3,410	3,410
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.30	AUD	ORD	-1,371	-1,371
12-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.28	AUD	ORD	19,665	19,665
12-Oct-21	BlackRock Fund Advisors	on mkt buy	6.28	AUD	ORD	21,093	21,093
13-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.28	AUD	ORD	119,274	119,274
13-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.26	AUD	ORD	8,280	8,280
14-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,340	2,340

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
14-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.31	AUD	ORD	-55,618	-55,618
15-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	34,446	34,446
15-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,352	2,352
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.36	AUD	ORD	-7,070	-7,070
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.36	AUD	ORD	162,844	162,844
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.35	AUD	ORD	4,826	4,826
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.35	AUD	ORD	12,637	12,637
18-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-51,669	-51,669
18-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.36	AUD	ORD	1,113	1,113
18-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.36	AUD	ORD	13,315	13,315
19-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.40	AUD	ORD	541	541
19-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.40	AUD	ORD	1,150	1,150
19-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.40	AUD	ORD	1,830	1,830
19-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.40	AUD	ORD	28,802	28,802
19-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,332	19,332
20-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.48	AUD	ORD	827	827
20-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.48	AUD	ORD	621	621
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.48	AUD	ORD	7,041	7,041
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.48	AUD	ORD	32,540	32,540
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.48	AUD	ORD	2,674	2,674
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.48	AUD	ORD	56,197	56,197
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.48	AUD	ORD	187,052	187,052
20-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	86,115	86,115
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.50	AUD	ORD	-2,831	-2,831
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.45	AUD	ORD	1,113	1,113
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.45	AUD	ORD	-36,620	-36,620
21-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.43	AUD	ORD	126,830	126,830
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,876	7,876
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	36,544	36,544
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.51	AUD	ORD	45,770	45,770
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.51	AUD	ORD	152,804	152,804
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.51	AUD	ORD	12,225	12,225
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.51	AUD	ORD	207,813	207,813
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.51	AUD	ORD	188,582	188,582
22-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.50	AUD	ORD	8,009	8,009
22-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.50	AUD	ORD	7,956	7,956
25-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.44	AUD	ORD	-1,464	-1,464
25-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.42	AUD	ORD	1,946	1,946
26-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.38	AUD	ORD	723	723
26-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.38	AUD	ORD	9,332	9,332
26-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.38	AUD	ORD	67,960	67,960
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,592	8,592
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.38	AUD	ORD	22,677	22,677
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.38	AUD	ORD	102,125	102,125

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-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.38	AUD	ORD	10,536	10,536
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.38	AUD	ORD	164,980	164,980
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.38	AUD	ORD	190,101	190,101
27-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,240	6,240
27-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.38	AUD	ORD	3,760	3,760
27-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.38	AUD	ORD	3,699	3,699
27-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.38	AUD	ORD	325	325
27-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.38	AUD	ORD	2,478	2,478
27-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.38	AUD	ORD	11,510	11,510
27-Oct-21	BlackRock Investment Management (UK) Limited	on mkt buy	6.38	AUD	ORD	7,721	7,721
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.37	AUD	ORD	3,435	3,435
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.37	AUD	ORD	2,068	2,068
28-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.34	AUD	ORD	2,066	2,066
28-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.34	AUD	ORD	9,457	9,457
28-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.34	AUD	ORD	62,930	62,930
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.25	AUD	ORD	3,036	3,036
29-Oct-21	BLACKROCK ADVISORS LLC	on mkt buy	6.24	AUD	ORD	5,910	5,910
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.23	AUD	ORD	657	657
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.23	AUD	ORD	682	682
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.20	AUD	ORD	13,442	13,442
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.20	AUD	ORD	4,136	4,136
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.20	AUD	ORD	153,655	153,655
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.20	AUD	ORD	-6,866	-6,866
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.20	AUD	ORD	3,037	3,037
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.20	AUD	ORD	-9,457	-9,457
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.20	AUD	ORD	15,781	15,781
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.20	AUD	ORD	165,499	165,499
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.20	AUD	ORD	13,896	13,896
01-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.27	AUD	ORD	669	669
01-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.24	AUD	ORD	152,958	152,958
02-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ORD	16,086	16,086
02-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,130	3,130
02-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,480	21,480
03-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	697,186	697,186
03-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ORD	18,882	18,882
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.24	AUD	ORD	12,457	12,457
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.24	AUD	ORD	4,210	4,210
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.24	AUD	ORD	78,543	78,543

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
03-Nov-21	BlackRock Investment Management, LLC	on mkt buy	6.24	AUD	ORD	4,123	4,123
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.23	AUD	ORD	21,714	21,714
03-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.28	AUD	ORD	5,711	5,711
03-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.28	AUD	ORD	5,662	5,662
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.24	AUD	ORD	52,830	52,830
04-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.17	AUD	ORD	11,824	11,824
04-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.17	AUD	ORD	25,932	25,932
04-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	6.16	AUD	ORD	3,110	3,110
04-Nov-21	BlackRock Asset Management Canada Limited	on mkt buy	6.16	AUD	ORD	3,453	3,453
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.18	AUD	ORD	4,680	4,680
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.18	AUD	ORD	1,871	1,871
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.18	AUD	ORD	30,326	30,326
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.18	AUD	ORD	158,631	158,631
05-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.18	AUD	ORD	12,704	12,704
05-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.16	AUD	ORD	6,152	6,152
05-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.16	AUD	ORD	6,100	6,100
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,260	6,260
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,443	3,443
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.20	AUD	ORD	20,680	20,680
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.20	AUD	ORD	12,408	12,408
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.20	AUD	ORD	2,068	2,068
08-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,920	2,920
08-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,713	13,713
08-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.25	AUD	ORD	8,844	8,844
08-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.24	AUD	ORD	3,435	3,435
08-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.24	AUD	ORD	2,226	2,226
08-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ORD	54,031	54,031
09-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.26	AUD	ORD	9,269	9,269
09-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.26	AUD	ORD	92,423	92,423
09-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	41,148	41,148
09-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,008	5,008
10-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.40	AUD	ORD	9,610	9,610
10-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	6.33	AUD	ORD	453	453
10-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.33	AUD	ORD	3,472	3,472
10-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.33	AUD	ORD	30,420	30,420
10-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	6.33	AUD	ORD	8,161	8,161
10-Nov-21	BlackRock Investment Management, LLC	on mkt buy	6.33	AUD	ORD	2,673	2,673
10-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	6.33	AUD	ORD	11,318	11,318
10-Nov-21	BlackRock Investment Management, LLC	on mkt buy	6.33	AUD	ORD	591	591
10-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	6.33	AUD	ORD	327	327
10-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.28	AUD	ORD	11,807	11,807

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
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.40	AUD	ORD	-8,782	-8,782
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.40	AUD	ORD	7,806	7,806
10-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	6.38	AUD	ORD	30,981	30,981
10-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.38	AUD	ORD	237,220	237,220
10-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.38	AUD	ORD	2,078,346	2,078,346
10-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.38	AUD	ORD	10,202	10,202
10-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	6.38	AUD	ORD	557,560	557,560
10-Nov-21	BlackRock Investment Management, LLC	on mkt buy	6.38	AUD	ORD	182,652	182,652
10-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	6.38	AUD	ORD	773,242	773,242
10-Nov-21	BlackRock Investment Management, LLC	on mkt buy	6.38	AUD	ORD	40,368	40,368
10-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	6.38	AUD	ORD	22,337	22,337
10-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	6.37	AUD	ORD	596	596
10-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.37	AUD	ORD	4,564	4,564
10-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.37	AUD	ORD	39,982	39,982
10-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	6.37	AUD	ORD	196	196
10-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	6.37	AUD	ORD	10,726	10,726
10-Nov-21	BlackRock Investment Management, LLC	on mkt buy	6.37	AUD	ORD	3,514	3,514
10-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	6.37	AUD	ORD	14,875	14,875
10-Nov-21	BlackRock Investment Management, LLC	on mkt buy	6.37	AUD	ORD	776	776
10-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	6.37	AUD	ORD	429	429
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	137,784	137,784
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,144	9,144
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,320	14,320
10-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-43,163	-43,163
11-Nov-21	BlackRock Investment Management, LLC	on mkt buy	6.39	AUD	ORD	40,903	40,903
11-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.40	AUD	ORD	1,492	1,492
12-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.46	AUD	ORD	285	285
12-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	34,446	34,446
12-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.46	AUD	ORD	-7,680	-7,680
12-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.46	AUD	ORD	-7,654	-7,654
15-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,755	1,755
15-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,900	2,900
15-Nov-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	13,119	13,119
16-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-54,378	-54,378
16-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	224,563	224,563
16-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	32,888	32,888
16-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	49,581	49,581
17-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.56	AUD	ORD	-68,189	-68,189
17-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.56	AUD	ORD	-130,079	-130,079
17-Nov-21	BLACKROCK ADVISORS LLC	on mkt sell	6.56	AUD	ORD	-2,362	-2,362
17-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.56	AUD	ORD	-12,846	-12,846
17-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.56	AUD	ORD	-12,753	-12,753
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.55	AUD	ORD	1,113	1,113
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.55	AUD	ORD	2,226	2,226
17-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,329	10,329
18-Nov-21	BlackRock Investment Management, LLC	on mkt sell	6.69	AUD	ORD	-765	-765
18-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,776	1,776

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-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,498	6,498
18-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.71	AUD	ORD	-10,428	-10,428
18-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	6.72	AUD	ORD	-13,601	-13,601
18-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.55	AUD	ORD	682	682
19-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.64	AUD	ORD	10,340	10,340
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.64	AUD	ORD	3,339	3,339
19-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,628	23,628
19-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,823	-4,823
19-Nov-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,823	4,823
22-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,592	8,592
22-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.65	AUD	ORD	-21,382	-21,382
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.77	AUD	ORD	172,720	172,720
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.78	AUD	ORD	1,034	1,034
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.74	AUD	ORD	1,225	1,225
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.78	AUD	ORD	15,510	15,510
23-Nov-21	BlackRock Asset Management Canada Limited	on mkt buy	6.78	AUD	ORD	20,338	20,338
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,761	1,761
24-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-68,265	-68,265
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.79	AUD	ORD	606,128	606,128
24-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.79	AUD	ORD	-356	-356
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.79	AUD	ORD	-26,079	-26,079
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.80	AUD	ORD	10,340	10,340
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.82	AUD	ORD	2,597,988	2,597,988
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	6.80	AUD	ORD	1,946	1,946

29-Nov-21

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 Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	786,690	786,690	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	27,045	27,045	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	3,683,868	3,683,868	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	759,452	759,452	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association	
BlackRock Advisors (UK) Limited	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	121,583	121,583	Subsidiary of BlackRock, Inc.
BLACKROCK ADVISORS LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	22,205	22,205	Subsidiary of BlackRock, Inc.
BLACKROCK ADVISORS LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	2,394,004	2,394,004	Subsidiary of BlackRock, Inc.
BLACKROCK ADVISORS LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	3,548	3,548	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-CIBC MELLON GLOBAL SECURITIES - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	3,453	3,453	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	1,527,215	1,527,215	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	254,330	254,330	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	2,098	2,098	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	2,104	2,104	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.	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 576,447	576,447	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 3,110	3,110	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 20,887	20,887	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 143,032	143,032	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 22,326,111	22,326,111	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNP PRIME CUSTODY US		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 682	682	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 501,542	501,542	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 22,879	22,879	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 10,319	10,319	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	CS-CREDIT SUISSE PRIME BROKERAGE - ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 45,899	45,899	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 5,620,057	5,620,057	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	MS-MORGAN STANLEY & CO INC		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,496	1,496	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 33,999	33,999	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 2,951	2,951	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 45,746	45,746	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BNP-BNP PARIBAS AUSTRALIA - COGENT		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 213,589	213,589	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 62,024	62,024	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-Citigroup Australia - 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 183,767	183,767	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	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	1,566,017	1,566,017	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	3,078,580	3,078,580	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	4,360,902	4,360,902	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	1,765,807	1,765,807	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	186,849	186,849	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP-BNP Paribas Milan		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	11,079	11,079	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	488,802	488,802	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	510,862	510,862	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	854,558	854,558	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	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 80,199	80,199	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 238,854	238,854	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 601,996	601,996	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 2,169	2,169	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	Northern Trust Luxembourg		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 142,202	142,202	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 688,403	688,403	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-State Street Bank S.p.A		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 7,721	7,721	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 110,680	110,680	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 405,396	405,396	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 48,010	48,010	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	NOM-NOMURA BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 81,873	81,873	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 64,706	64,706	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 5,182,101	5,182,101	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	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 188,839	188,839	Subsidiary of BlackRock, Inc.

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

Maria Tricarico,
Authorised Signatory

29-Nov-21
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 Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BLACKROCK ADVISORS LLC	251 Little Falls Dr Wilmington, DE 19808-1674
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.	251 Little Falls Dr Wilmington, DE 19808-1674
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 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674