

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme CHARTER HALL RETAIL REIT

ACN/ARSN 093 143 965

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 07 / 09 / 2020

The previous notice was given to the company on 07 / 05 / 2020

The previous notice was dated 05 / 05 / 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	28,515,796	5.08	34,742,469	6.08

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 Bradley Taylor

capacity *Authorised Signatory

sign here

date 09 / 09 / 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

09-Sep-20
Bradley Taylor,
Authorised Signatory
Date

5. Consideration

CHARTER HALL RETAIL REIT (CQR)							
Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,140	3,140
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.09	AUD	ORD	102,160	102,160
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.09	AUD	ORD	19,879	19,879
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.09	AUD	ORD	19,198	19,198
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.10	AUD	ORD	509	509
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,834	-2,834
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,266	-7,266
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.03	AUD	ORD	-1,151	-1,151
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.03	AUD	ORD	-3,451	-3,451
07-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.04	AUD	ORD	33,758	33,758
07-May-20	BlackRock Investment Management, LLC	on mkt buy	3.04	AUD	ORD	12,901	12,901
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	AUD	ORD	-7,635	-7,635
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.01	AUD	ORD	509	509
07-May-20	BlackRock Advisors (UK) Limited	on mkt buy	3.01	AUD	ORD	3,972	3,972
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,834	-2,834
08-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.04	AUD	ORD	32,572	32,572
08-May-20	BlackRock Investment Management, LLC	on mkt buy	3.04	AUD	ORD	13,933	13,933
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,984	-1,984
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.17	AUD	ORD	27,486	27,486
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.17	AUD	ORD	6,240	6,240
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.17	AUD	ORD	6,240	6,240
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.17	AUD	ORD	5,599	5,599
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.17	AUD	ORD	4,992	4,992
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.17	AUD	ORD	1,018	1,018
12-May-20	BlackRock Japan Co., Ltd.	on mkt buy	3.15	AUD	ORD	954	954
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.10	AUD	ORD	14,556	14,556
12-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.10	AUD	ORD	22,450	22,450
12-May-20	BlackRock Investment Management, LLC	on mkt buy	3.10	AUD	ORD	11,277	11,277
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.12	AUD	ORD	4,581	4,581
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.12	AUD	ORD	3,345	3,345
12-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,811	-5,811
13-May-20	BlackRock Japan Co., Ltd.	on mkt buy	3.06	AUD	ORD	2,191	2,191
13-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.03	AUD	ORD	6,734	6,734
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.03	AUD	ORD	68,756	68,756

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.03	AUD	ORD	12,523	12,523
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.03	AUD	ORD	50,272	50,272
13-May-20	BlackRock Fund Advisors	on mkt buy	3.03	AUD	ORD	97,710	97,710
14-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.00	AUD	ORD	19,629	19,629
14-May-20	BlackRock Investment Management, LLC	on mkt buy	3.00	AUD	ORD	8,047	8,047
14-May-20	BlackRock Investment Management, LLC	on mkt buy	3.00	AUD	ORD	13,283	13,283
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.00	AUD	ORD	-23,486	-23,486
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.00	AUD	ORD	-56,833	-56,833
14-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,520	-11,520
14-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-852,100	-852,100
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,517	-11,517
15-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.02	AUD	ORD	20,344	20,344
15-May-20	BlackRock Investment Management, LLC	on mkt buy	3.02	AUD	ORD	5,468	5,468
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,140	3,140
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,024	5,024
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,140	3,140
19-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.12	AUD	ORD	16,895	16,895
19-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.12	AUD	ORD	11,738	11,738
19-May-20	BlackRock Investment Management, LLC	on mkt buy	3.12	AUD	ORD	4,039	4,039
19-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.12	AUD	ORD	1,527	1,527
19-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.12	AUD	ORD	21,101	21,101
20-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	2,000,677	2,000,677
20-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.10	AUD	ORD	-7,944	-7,944
20-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,908	-1,908
20-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	862	862
20-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	862	862
20-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	10,344	10,344
20-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	1,724	1,724
20-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	1,724	1,724
20-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	862	862
21-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.05	AUD	ORD	-15,544	-15,544
21-May-20	BlackRock Japan Co., Ltd.	on mkt buy	3.05	AUD	ORD	553	553
22-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.07	AUD	ORD	12,056	12,056
22-May-20	BlackRock Investment Management, LLC	on mkt buy	3.07	AUD	ORD	4,985	4,985
26-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-223,208	-223,208
26-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.26	AUD	ORD	-3,459	-3,459
26-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.26	AUD	ORD	60,575	60,575
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,600	-9,600
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,816	2,816
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,816	2,816
27-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	3.23	AUD	ORD	4,604	4,604
27-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.37	AUD	ORD	2,431	2,431
27-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.37	AUD	ORD	-1,324	-1,324

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 Fund Advisors	in specie	n/a	AUD	ORD	-9,715	-9,715
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,112	2,112
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,562	-11,562
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.36	AUD	ORD	4,581	4,581
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	3.36	AUD	ORD	1,324	1,324
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,816	-3,816
29-May-20	BlackRock Fund Advisors	on mkt buy	3.33	AUD	ORD	11,277	11,277
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	3.27	AUD	ORD	1,398	1,398
29-May-20	BlackRock Fund Advisors	on mkt buy	3.27	AUD	ORD	43,158	43,158
29-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	3.27	AUD	ORD	9,801	9,801
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.27	AUD	ORD	7,775	7,775
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	3.27	AUD	ORD	2,296	2,296
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	3.27	AUD	ORD	264	264
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.27	AUD	ORD	6,635	6,635
29-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.27	AUD	ORD	12,956	12,956
29-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.27	AUD	ORD	-41,713	-41,713
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.27	AUD	ORD	-74,682	-74,682
29-May-20	BlackRock Fund Advisors	on mkt buy	3.27	AUD	ORD	129,468	129,468
29-May-20	BlackRock Fund Advisors	on mkt sell	3.27	AUD	ORD	-85,312	-85,312
29-May-20	BLACKROCK ADVISORS, LLC	on mkt buy	3.27	AUD	ORD	29,401	29,401
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.27	AUD	ORD	23,323	23,323
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	3.27	AUD	ORD	6,889	6,889
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	3.27	AUD	ORD	791	791
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.27	AUD	ORD	19,906	19,906
29-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,628	-8,628
29-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,502	8,502
01-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.20	AUD	ORD	588,290	588,290
01-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	3.19	AUD	ORD	-1,992	-1,992
01-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	3.19	AUD	ORD	-1,545	-1,545
01-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,834	-2,834
01-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,498	-6,498
01-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,996	-12,996
02-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.21	AUD	ORD	9,917	9,917
02-Jun-20	BlackRock Investment Management, LLC	on mkt buy	3.21	AUD	ORD	4,074	4,074
02-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.21	AUD	ORD	4,348	4,348
02-Jun-20	BlackRock Fund Advisors	on mkt buy	3.21	AUD	ORD	98,530	98,530
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,564	-4,564
03-Jun-20	BlackRock Japan Co., Ltd.	on mkt buy	3.22	AUD	ORD	237	237
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.27	AUD	ORD	-3,936	-3,936
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.27	AUD	ORD	-43,342	-43,342
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.27	AUD	ORD	-22,134	-22,134
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.27	AUD	ORD	-18,559	-18,559
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.29	AUD	ORD	17,257	17,257
03-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.29	AUD	ORD	4,593	4,593
04-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.36	AUD	ORD	-1,724	-1,724
04-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.36	AUD	ORD	-4,779	-4,779
04-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.37	AUD	ORD	7,499	7,499

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
04-Jun-20	BlackRock Investment Management, LLC	on mkt buy	3.37	AUD	ORD	3,850	3,850
04-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.38	AUD	ORD	1,324	1,324
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,974	-15,974
05-Jun-20	BlackRock Japan Co., Ltd.	on mkt sell	3.33	AUD	ORD	-808	-808
05-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.37	AUD	ORD	-6,261	-6,261
05-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.37	AUD	ORD	-1,064	-1,064
05-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.37	AUD	ORD	-831	-831
05-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.36	AUD	ORD	4,581	4,581
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.54	AUD	ORD	-5,636	-5,636
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61	AUD	ORD	2,036	2,036
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.61	AUD	ORD	1,399	1,399
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.61	AUD	ORD	1,324	1,324
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.61	AUD	ORD	-61,148	-61,148
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.61	AUD	ORD	-4,543	-4,543
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.59	AUD	ORD	-9,423	-9,423
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.59	AUD	ORD	-6,857	-6,857
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.59	AUD	ORD	-8,612	-8,612
10-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.55	AUD	ORD	-125,007	-125,007
10-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.56	AUD	ORD	-5,658	-5,658
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.60	AUD	ORD	1,248	1,248
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	3.60	AUD	ORD	-3,282	-3,282
10-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,124	9,124
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,580	-1,580
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,160	-3,160
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,834	-2,834
11-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-588,290	-588,290
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-42,625	-42,625
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.38	AUD	ORD	9,162	9,162
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.38	AUD	ORD	4,581	4,581
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,417	-1,417
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,405	-11,405
15-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.34	AUD	ORD	-6,690	-6,690
15-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.34	AUD	ORD	7,783	7,783
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.44	AUD	ORD	4,301	4,301
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.44	AUD	ORD	5,599	5,599
16-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.44	AUD	ORD	1,324	1,324
16-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.44	AUD	ORD	4,120	4,120
16-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,612	-4,612
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,840	-2,840
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,840	-2,840
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.51	AUD	ORD	11,663	11,663
17-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.51	AUD	ORD	-43,030	-43,030
17-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.51	AUD	ORD	-6,508	-6,508
17-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.51	AUD	ORD	-7,847	-7,847
17-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.47	AUD	ORD	-698	-698

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-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56	AUD	ORD	3,345	3,345
17-Jun-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	146,723	146,723
18-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,970	-4,970
18-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,905	-3,905
18-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,195	-3,195
18-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.40	AUD	ORD	-17,306	-17,306
18-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	3.40	AUD	ORD	-12,205	-12,205
18-Jun-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-146,723	-146,723
19-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,272	-6,272
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	515	515
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	40,563	40,563
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	10,463	10,463
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	325,363	325,363
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	41,070	41,070
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	76,503	76,503
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.57	AUD	ORD	26,880	26,880
19-Jun-20	BlackRock Investment Management, LLC	on mkt buy	3.57	AUD	ORD	6,347	6,347
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	28,990	28,990
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	18,248	18,248
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	13,633	13,633
19-Jun-20	BlackRock Asset Management Canada Limited	on mkt buy	3.57	AUD	ORD	72,306	72,306
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.57	AUD	ORD	168,514	168,514
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57	AUD	ORD	18,308	18,308
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57	AUD	ORD	106,440	106,440
19-Jun-20	BlackRock Fund Advisors	on mkt buy	3.57	AUD	ORD	30,781	30,781
19-Jun-20	BlackRock Fund Advisors	on mkt buy	3.57	AUD	ORD	129,509	129,509
19-Jun-20	BlackRock Fund Advisors	on mkt buy	3.57	AUD	ORD	2,778	2,778
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57	AUD	ORD	12,064	12,064
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57	AUD	ORD	184,797	184,797
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	33,067	33,067
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	105,576	105,576
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	131,688	131,688
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	5,159	5,159
19-Jun-20	BLACKROCK ADVISORS, LLC	on mkt buy	3.57	AUD	ORD	96,438	96,438
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	10,276	10,276
19-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	3.57	AUD	ORD	2,065	2,065
19-Jun-20	BlackRock International Limited	on mkt buy	3.57	AUD	ORD	23,306	23,306
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	1,089	1,089
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	5,033	5,033
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	26,281	26,281
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	14,708	14,708
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	13,522	13,522
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	3,487	3,487
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	108,459	108,459

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19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	13,692	13,692
19-Jun-20	BlackRock Japan Co., Ltd.	on mkt buy	3.57	AUD	ORD	57	57
19-Jun-20	BlackRock Japan Co., Ltd.	on mkt buy	3.57	AUD	ORD	175	175
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	25,503	25,503
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.57	AUD	ORD	8,957	8,957
19-Jun-20	BlackRock Investment Management, LLC	on mkt buy	3.57	AUD	ORD	2,115	2,115
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	9,662	9,662
19-Jun-20	BlackRock Asset Management Canada Limited	on mkt buy	3.57	AUD	ORD	24,105	24,105
19-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.57	AUD	ORD	56,173	56,173
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57	AUD	ORD	6,100	6,100
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57	AUD	ORD	35,483	35,483
19-Jun-20	BlackRock Fund Advisors	on mkt buy	3.57	AUD	ORD	10,258	10,258
19-Jun-20	BlackRock Fund Advisors	on mkt buy	3.57	AUD	ORD	43,172	43,172
19-Jun-20	BlackRock Fund Advisors	on mkt buy	3.57	AUD	ORD	925	925
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57	AUD	ORD	61,600	61,600
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	11,022	11,022
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	35,195	35,195
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	43,898	43,898
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	1,717	1,717
19-Jun-20	BLACKROCK ADVISORS, LLC	on mkt buy	3.57	AUD	ORD	32,148	32,148
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	3,425	3,425
19-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	3.57	AUD	ORD	687	687
19-Jun-20	BlackRock International Limited	on mkt buy	3.57	AUD	ORD	7,767	7,767
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	362	362
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	1,675	1,675
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	8,760	8,760
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	4,901	4,901
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.51	AUD	ORD	46,540	46,540
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.51	AUD	ORD	4,296	4,296
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.51	AUD	ORD	17,713	17,713
22-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	142,520	142,520
22-Jun-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	48,237	48,237
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	3.53	AUD	ORD	-1,681	-1,681
23-Jun-20	BlackRock Investment Management, LLC	on mkt buy	3.53	AUD	ORD	23,960	23,960
24-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,584	-3,584
24-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.54	AUD	ORD	-61,922	-61,922
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.54	AUD	ORD	59,991	59,991
24-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.51	AUD	ORD	-1,801	-1,801
24-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.57	AUD	ORD	103,267	103,267
25-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,344	-1,344
25-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.49	AUD	ORD	-4,301	-4,301
25-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.49	AUD	ORD	-4,874	-4,874
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	3.47	AUD	ORD	-8,405	-8,405
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	3.44	AUD	ORD	1,030	1,030
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	3.44	AUD	ORD	-3,362	-3,362

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25-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-292,828	-292,828
26-Jun-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	46,509	46,509
26-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,752	-10,752
26-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	3.46	AUD	ORD	-3,362	-3,362
26-Jun-20	BlackRock Fund Advisors	on mkt buy	3.46	AUD	ORD	53,315	53,315
26-Jun-20	BlackRock Japan Co., Ltd.	on mkt buy	3.46	AUD	ORD	266	266
29-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.32	AUD	ORD	-52,291	-52,291
29-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.35	AUD	ORD	1,248	1,248
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	3.35	AUD	ORD	-1,681	-1,681
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,584	3,584
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,376	5,376
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,140	-3,140
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,619	3,619
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.39	AUD	ORD	-4,500	-4,500
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.35	AUD	ORD	1,851	1,851
30-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.35	AUD	ORD	80,972	80,972
30-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.35	AUD	ORD	37,500	37,500
30-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.35	AUD	ORD	9,537	9,537
01-Jul-20	BlackRock Fund Advisors	on mkt buy	3.36	AUD	ORD	19,596	19,596
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.39	AUD	ORD	-4,236	-4,236
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.39	AUD	ORD	-13,555	-13,555
01-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.39	AUD	ORD	232,270	232,270
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.40	AUD	ORD	4,200	4,200
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,272	-6,272
02-Jul-20	BlackRock Japan Co., Ltd.	on mkt buy	3.46	AUD	ORD	8,398	8,398
02-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.49	AUD	ORD	-15,344	-15,344
02-Jul-20	BlackRock Investment Management, LLC	on mkt sell	3.50	AUD	ORD	-3,812	-3,812
02-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.51	AUD	ORD	13,977	13,977
02-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.48	AUD	ORD	237,675	237,675
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,033	3,033
06-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.41	AUD	ORD	1,681	1,681
07-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.38	AUD	ORD	112,373	112,373
07-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.42	AUD	ORD	3,068	3,068
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.30	AUD	ORD	-14,067	-14,067
07-Jul-20	BlackRock Investment Management, LLC	on mkt sell	3.30	AUD	ORD	-2,967	-2,967
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.39	AUD	ORD	-5,476	-5,476
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24	AUD	ORD	-33,790	-33,790
07-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	3.24	AUD	ORD	-1,681	-1,681
07-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.24	AUD	ORD	4,628	4,628
07-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-265,385	-265,385
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,390	3,390
08-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.16	AUD	ORD	25,720	25,720
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.16	AUD	ORD	-10,646	-10,646
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.16	AUD	ORD	48,831	48,831
09-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,361	-5,361

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09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.19	AUD	ORD	-9,810	-9,810
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,480	4,480
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,376	5,376
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,390	3,390
10-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.22	AUD	ORD	1,776	1,776
10-Jul-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-512,710	-512,710
13-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	62,964	62,964
13-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,616	7,616
13-Jul-20	BlackRock Japan Co., Ltd.	on mkt buy	3.31	AUD	ORD	255	255
13-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.24	AUD	ORD	1,247	1,247
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.24	AUD	ORD	515	515
14-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,574	-3,574
14-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24	AUD	ORD	-6,251	-6,251
14-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.25	AUD	ORD	1,635	1,635
15-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,584	3,584
15-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.23	AUD	ORD	-2,842	-2,842
16-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,136	3,136
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.20	AUD	ORD	3,067	3,067
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.17	AUD	ORD	1,635	1,635
16-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	3.17	AUD	ORD	-1,681	-1,681
17-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,488	-1,488
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.18	AUD	ORD	1,030	1,030
20-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,688	2,688
20-Jul-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	194,960	194,960
21-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,032	4,032
21-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,056	-2,056
21-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.20	AUD	ORD	4,606	4,606
21-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	3.23	AUD	ORD	34,750	34,750
21-Jul-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-194,960	-194,960
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.23	AUD	ORD	-2,146	-2,146
22-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.23	AUD	ORD	55,146	55,146
23-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	57,596	57,596
23-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	AUD	ORD	-2,566	-2,566
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.20	AUD	ORD	1,030	1,030
24-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,584	3,584
27-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.20	AUD	ORD	29,708	29,708
27-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.22	AUD	ORD	21,220	21,220
27-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.22	AUD	ORD	-7,085	-7,085
28-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,032	4,032
28-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.23	AUD	ORD	-2,040	-2,040
28-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.23	AUD	ORD	-2,835	-2,835
28-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.25	AUD	ORD	4,242	4,242
28-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.25	AUD	ORD	3,362	3,362
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,480	-2,480
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,824	5,824
29-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.21	AUD	ORD	-2,472	-2,472
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.21	AUD	ORD	515	515
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.21	AUD	ORD	3,362	3,362
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.21	AUD	ORD	-8,402	-8,402
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	3.18	AUD	ORD	1,030	1,030
31-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.18	AUD	ORD	16,668	16,668
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.18	AUD	ORD	33,196	33,196

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31-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.18	AUD	ORD	20,418	20,418
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.18	AUD	ORD	20,876	20,876
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,624	2,624
03-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.19	AUD	ORD	386,839	386,839
03-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	3.20	AUD	ORD	-1,681	-1,681
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,952	2,952
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,460	2,460
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,460	2,460
04-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.25	AUD	ORD	437,839	437,839
04-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.25	AUD	ORD	27,262	27,262
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.26	AUD	ORD	4,905	4,905
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.26	AUD	ORD	1,545	1,545
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.26	AUD	ORD	1,030	1,030
04-Aug-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	194,960	194,960
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,650	10,650
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,320	1,320
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.19	AUD	ORD	-4,209	-4,209
05-Aug-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-194,960	-194,960
06-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.13	AUD	ORD	-11,136	-11,136
06-Aug-20	BlackRock Investment Management, LLC	on mkt sell	3.13	AUD	ORD	-3,651	-3,651
06-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.13	AUD	ORD	39,710	39,710
06-Aug-20	BlackRock Fund Advisors	on mkt buy	3.13	AUD	ORD	58,798	58,798
07-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.12	AUD	ORD	1,030	1,030
07-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.12	AUD	ORD	3,669	3,669
10-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.14	AUD	ORD	1,635	1,635
10-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.14	AUD	ORD	466	466
10-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.14	AUD	ORD	515	515
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,980	1,980
11-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,688	2,688
11-Aug-20	BlackRock Investment Management, LLC	on mkt buy	3.25	AUD	ORD	23,655	23,655
12-Aug-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-891,650	-891,650
12-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,928	4,928
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.34	AUD	ORD	-934	-934
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.34	AUD	ORD	-29,020	-29,020
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.37	AUD	ORD	-7,630	-7,630
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	3.37	AUD	ORD	-14,462	-14,462
12-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,950	4,950
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	31,416	31,416
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,570	3,570
13-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.27	AUD	ORD	-80,170	-80,170
13-Aug-20	BlackRock Investment Management, LLC	on mkt sell	3.28	AUD	ORD	-4,652	-4,652
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,430	11,430
14-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.25	AUD	ORD	-47,237	-47,237
14-Aug-20	BlackRock Investment Management, LLC	on mkt sell	3.25	AUD	ORD	-3,406	-3,406
14-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.25	AUD	ORD	2,494	2,494
18-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.25	AUD	ORD	103,209	103,209
18-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.27	AUD	ORD	-12,631	-12,631
18-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.29	AUD	ORD	2,180	2,180

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-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.29	AUD	ORD	37,716	37,716
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,361	-5,361
19-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.28	AUD	ORD	-16,223	-16,223
19-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.28	AUD	ORD	14,250	14,250
19-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	3.28	AUD	ORD	-6,712	-6,712
19-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.28	AUD	ORD	4,125	4,125
19-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	3.28	AUD	ORD	-3,356	-3,356
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.24	AUD	ORD	4,131	4,131
20-Aug-20	BlackRock Fund Advisors	on mkt buy	3.24	AUD	ORD	63,152	63,152
21-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	67,361	67,361
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.33	AUD	ORD	-4,579	-4,579
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.34	AUD	ORD	4,137	4,137
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.34	AUD	ORD	1,678	1,678
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.33	AUD	ORD	11,746	11,746
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.34	AUD	ORD	-36,744	-36,744
24-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,197	7,197
24-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.30	AUD	ORD	83,118	83,118
24-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.28	AUD	ORD	5,060	5,060
25-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,840	3,840
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.33	AUD	ORD	7,085	7,085
25-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.33	AUD	ORD	1,030	1,030
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,032	4,032
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,437	7,437
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.31	AUD	ORD	-10,252	-10,252
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-41,140	-41,140
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-202,385	-202,385
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-522,016	-522,016
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,148	-7,148
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,342	-12,342
27-Aug-20	BlackRock Fund Advisors	on mkt buy	3.31	AUD	ORD	10,464	10,464
27-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.31	AUD	ORD	27,800	27,800
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,460	14,460
27-Aug-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	315,173	315,173
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	3.36	AUD	ORD	-10,068	-10,068
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	3.36	AUD	ORD	-1,678	-1,678
28-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,520	3,520
28-Aug-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	194,960	194,960
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.43	AUD	ORD	372,029	372,029
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.44	AUD	ORD	96,921	96,921
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.44	AUD	ORD	9,741	9,741
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.44	AUD	ORD	57,607	57,607
31-Aug-20	BlackRock Fund Advisors	on mkt buy	3.44	AUD	ORD	26,429	26,429
31-Aug-20	BlackRock Fund Advisors	on mkt buy	3.44	AUD	ORD	29,437	29,437
31-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	3.44	AUD	ORD	27,094	27,094
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.44	AUD	ORD	22,890	22,890
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.44	AUD	ORD	290,681	290,681
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.43	AUD	ORD	8,507	8,507
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.43	AUD	ORD	32,307	32,307
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.43	AUD	ORD	3,247	3,247

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.43	AUD	ORD	19,203	19,203
31-Aug-20	BlackRock Fund Advisors	on mkt buy	3.43	AUD	ORD	8,809	8,809
31-Aug-20	BlackRock Fund Advisors	on mkt buy	3.43	AUD	ORD	9,813	9,813
31-Aug-20	BLACKROCK ADVISORS, LLC	on mkt buy	3.43	AUD	ORD	9,031	9,031
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.43	AUD	ORD	7,630	7,630
01-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.34	AUD	ORD	240,841	240,841
01-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.32	AUD	ORD	-12,936	-12,936
01-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.33	AUD	ORD	265,940	265,940
01-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.31	AUD	ORD	82,518	82,518
01-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.31	AUD	ORD	8,531	8,531
01-Sep-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-194,960	-194,960
02-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,668	4,668
02-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.35	AUD	ORD	-15,824	-15,824
02-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.34	AUD	ORD	-21,615	-21,615
02-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.37	AUD	ORD	5,119	5,119
02-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.36	AUD	ORD	4,040	4,040
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,332	4,332
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,632	3,632
03-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.41	AUD	ORD	-9,190	-9,190
03-Sep-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.41	AUD	ORD	-6,447	-6,447
03-Sep-20	BlackRock Investment Management, LLC	on mkt sell	3.41	AUD	ORD	-3,865	-3,865
03-Sep-20	BlackRock Japan Co., Ltd.	on mkt buy	3.41	AUD	ORD	1,574	1,574
03-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.41	AUD	ORD	103,591	103,591
07-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	205,464	205,464
07-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	349,548	349,548
07-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.33	AUD	ORD	5,450	5,450

09-Sep-20

Bradley Taylor,
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.	ORD	243,938	243,938	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	692,605	692,605	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	SSB-STATE STREET DUBLIN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	1,603,482	1,603,482	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	39,448	39,448	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association	
BLACKROCK ADVISORS, LLC	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	603,937	603,937	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	561,039	561,039	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	80,453	80,453	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	125,206	125,206	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	966,764	966,764	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	4,570,378	4,570,378	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	1,673,539	1,673,539	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	6,802,109	6,802,109	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	275,081	275,081	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 International Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	244,347	244,347	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-CITIBANK, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	71,672	71,672	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	843,598	843,598	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	1,199,852	1,199,852	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	2,257,806	2,257,806	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	345,623	345,623	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	SSB-STATE STREET AUSTRALIA		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	167,780	167,780	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	23,423	23,423	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	835,883	835,883	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association	
BlackRock Investment Management (UK) Limited	BNYM-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	200,006	200,006	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	1,482,101	1,482,101	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	24,418	24,418	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JP MORGAN FRANKFURT		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	189,342	189,342	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	291,216	291,216	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	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	69,007	69,007	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	183,587	183,587	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	30,050	30,050	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	24,913	24,913	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 held in its capacity as investment manager.	ORD	26,458	26,458	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	7,993,408	7,993,408	Subsidiary of BlackRock, Inc.

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

09-Sep-20

Bradley Taylor,
Authorised Signatory

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 Advisors, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)