

Form 604Corporations Act 2001
Section 671B**Notice of change of interests of substantial holder**To Company Name/Scheme SANDFIRE RESOURCES LTDACN/ARSN 105 154 185**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 26 / 11 / 2020The previous notice was given to the company on 02 / 06 / 2020The previous notice was dated 29 / 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	10,894,620	6.11	9,009,651	5.05

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 30 / 11 / 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 8 pages referred to in form 604 Notice of change of interests of substantial shareholder

30-Nov-20

Maria Tricarico,
 Authorised Signatory

Date

5. Consideration

SANDFIRE RESOURCES LTD (SFR)

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-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	4.44	AUD	ord	-639	-639
01-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,946	-2,946
01-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,892	-5,892
02-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.65	AUD	ord	4,292	4,292
02-Jun-20	BlackRock Investment Management, LLC	on mkt buy	4.64	AUD	ord	5,863	5,863
02-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.63	AUD	ord	-32,185	-32,185
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,938	-1,938
04-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.86	AUD	ord	-2,817	-2,817
04-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.86	AUD	ord	-3,487	-3,487
04-Jun-20	BlackRock Investment Management, LLC	on mkt buy	4.87	AUD	ord	5,809	5,809
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,769	-6,769
05-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.90	AUD	ord	14,757	14,757
05-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.90	AUD	ord	2,350	2,350
05-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.90	AUD	ord	3,570	3,570
05-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.89	AUD	ord	1,647	1,647
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.01	AUD	ord	-10,409	-10,409
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.01	AUD	ord	732	732
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	5.14	AUD	ord	15,375	15,375
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	5.14	AUD	ord	2,290	2,290
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	5.14	AUD	ord	1,330	1,330
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.14	AUD	ord	68,478	68,478
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.15	AUD	ord	5,869	5,869
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.15	AUD	ord	68,478	68,478
10-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,872	3,872
11-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ord	-8,449	-8,449
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-880	-880
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,760	-1,760
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-21,500	-21,500
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.67	AUD	ord	68,505	68,505
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.71	AUD	ord	3,294	3,294
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.71	AUD	ord	1,647	1,647
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,835	-4,835
15-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.67	AUD	ord	68,551	68,551
15-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.57	AUD	ord	-2,502	-2,502

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
15-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ord	1,204	1,204
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.83	AUD	ord	61,769	61,769
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.84	AUD	ord	2,013	2,013
16-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	4.84	AUD	ord	1,704	1,704
16-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,990	-1,990
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.79	AUD	ord	12,901	12,901
17-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.78	AUD	ord	6,828	6,828
17-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.78	AUD	ord	2,136	2,136
17-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.78	AUD	ord	2,453	2,453
17-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ord	1,251	1,251
18-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.75	AUD	ord	-8,037	-8,037
18-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.76	AUD	ord	-6,222	-6,222
19-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	4.68	AUD	ord	213	213
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.68	AUD	ord	13,686	13,686
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.68	AUD	ord	14,680	14,680
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.68	AUD	ord	3,370	3,370
22-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	38,088	38,088
23-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.94	AUD	ord	-3,309	-3,309
23-Jun-20	BlackRock Investment Management, LLC	on mkt buy	4.95	AUD	ord	8,840	8,840
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ord	-5,744	-5,744
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.90	AUD	ord	-68,615	-68,615
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	4.84	AUD	ord	426	426
26-Jun-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	16,629	16,629
29-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.94	AUD	ord	-67,712	-67,712
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,760	-1,760
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,793	1,793
30-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	5.07	AUD	ord	4,116	4,116
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.07	AUD	ord	-563	-563
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.07	AUD	ord	-2,769	-2,769
01-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.99	AUD	ord	-2,111	-2,111
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.99	AUD	ord	-61,998	-61,998
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.99	AUD	ord	-8,306	-8,306
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.02	AUD	ord	-13,307	-13,307
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,521	1,521
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.07	AUD	ord	-12,090	-12,090
07-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-117,499	-117,499
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,700	1,700
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.17	AUD	ord	-3,510	-3,510
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,690	1,690
13-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	22,238	22,238
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	5.22	AUD	ord	213	213

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-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.19	AUD	ord	585	585
15-Jul-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	20,741	20,741
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.33	AUD	ord	-5,154	-5,154
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.34	AUD	ord	585	585
17-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-975	-975
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	5.45	AUD	ord	426	426
21-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.47	AUD	ord	1,728	1,728
23-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.58	AUD	ord	-6,043	-6,043
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	5.63	AUD	ord	426	426
24-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.63	AUD	ord	-9,981	-9,981
27-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.73	AUD	ord	-2,535	-2,535
28-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,680	2,680
28-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.68	AUD	ord	-10,713	-10,713
28-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.65	AUD	ord	-40,457	-40,457
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,625	-1,625
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.57	AUD	ord	-2,351	-2,351
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.57	AUD	ord	-1,234	-1,234
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.57	AUD	ord	-948	-948
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	5.56	AUD	ord	213	213
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.56	AUD	ord	-4,722	-4,722
31-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	670	670
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	4.73	AUD	ord	426	426
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.73	AUD	ord	-7,186	-7,186
31-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.73	AUD	ord	64,674	64,674
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.73	AUD	ord	5,585	5,585
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,680	2,680
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,408	1,408
03-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.77	AUD	ord	-5,459	-5,459
03-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.85	AUD	ord	-13,464	-13,464
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,584	1,584
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,320	1,320
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,320	1,320
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.88	AUD	ord	-9,276	-9,276
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ord	1,755	1,755
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	4.88	AUD	ord	639	639
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	4.88	AUD	ord	426	426
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,430	5,430
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	704	704
05-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.01	AUD	ord	-7,956	-7,956
05-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.01	AUD	ord	-3,391	-3,391
05-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.01	AUD	ord	-2,332	-2,332
06-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,010	2,010
06-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,680	2,680
06-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.16	AUD	ord	-12,929	-12,929
07-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	5.13	AUD	ord	426	426
10-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ord	585	585
10-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ord	213	213

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-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,056	1,056
11-Aug-20	BlackRock Investment Management, LLC	on mkt buy	5.12	AUD	ord	8,457	8,457
12-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.91	AUD	ord	-525	-525
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.93	AUD	ord	-2,730	-2,730
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.93	AUD	ord	-258	-258
12-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,640	2,640
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	16,016	16,016
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,820	1,820
13-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.04	AUD	ord	-63,045	-63,045
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,640	5,640
14-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.00	AUD	ord	-29,514	-29,514
17-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,020	4,020
17-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,680	2,680
18-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.97	AUD	ord	-14,065	-14,065
18-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.98	AUD	ord	780	780
19-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.93	AUD	ord	-1,767	-1,767
19-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.93	AUD	ord	-3,655	-3,655
19-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.93	AUD	ord	-2,878	-2,878
19-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.93	AUD	ord	-56,799	-56,799
20-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.00	AUD	ord	-3,921	-3,921
21-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	24,084	24,084
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.89	AUD	ord	-4,759	-4,759
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.89	AUD	ord	-40,297	-40,297
24-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	670	670
24-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,865	2,865
25-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,880	1,880
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.99	AUD	ord	-27,903	-27,903
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.99	AUD	ord	-10,990	-10,990
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.98	AUD	ord	2,535	2,535
25-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	4.98	AUD	ord	426	426
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,021	3,021
26-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.90	AUD	ord	-989	-989
26-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.90	AUD	ord	-1,276	-1,276
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.88	AUD	ord	-2,113	-2,113
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.88	AUD	ord	-42,234	-42,234
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ord	1,172	1,172
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-391,471	-391,471
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-984,816	-984,816
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,005	1,005
27-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.84	AUD	ord	-4,448	-4,448
27-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.83	AUD	ord	9,966	9,966
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,778	5,778
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,340	1,340
28-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,790	1,790

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31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.67	AUD	ord	5,099	5,099
01-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.63	AUD	ord	-5,676	-5,676
02-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,010	2,010
02-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,244	2,244
02-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.73	AUD	ord	21,091	21,091
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,010	2,010
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,172	2,172
03-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.82	AUD	ord	-2,668	-2,668
07-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	72,013	72,013
07-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	123,450	123,450
07-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.81	AUD	ord	25,110	25,110
07-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.81	AUD	ord	1,950	1,950
08-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,220	2,220
08-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.84	AUD	ord	14,235	14,235
08-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.84	AUD	ord	975	975
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	4.84	AUD	ord	426	426
09-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.73	AUD	ord	-2,424	-2,424
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.71	AUD	ord	-14,815	-14,815
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.71	AUD	ord	-474	-474
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.71	AUD	ord	-1,193	-1,193
09-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	4.70	AUD	ord	426	426
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,400	2,400
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	960	960
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,728	1,728
10-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,172	2,172
11-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	100,293	100,293
11-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	109,895	109,895
11-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ord	780	780
11-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ord	1,755	1,755
14-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	990	990
14-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,748	5,748
14-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.68	AUD	ord	390	390
15-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	990	990
15-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,010	2,010
15-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.66	AUD	ord	-6,870	-6,870
15-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.67	AUD	ord	780	780
15-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ord	213	213
16-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.60	AUD	ord	-10,285	-10,285
16-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.60	AUD	ord	-4,558	-4,558
16-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.60	AUD	ord	-5,079	-5,079
16-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.61	AUD	ord	7,573	7,573
21-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.44	AUD	ord	-3,578	-3,578
21-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ord	65,325	65,325
21-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ord	975	975

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
22-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ord	16,457	16,457
23-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.21	AUD	ord	16,743	16,743
23-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.20	AUD	ord	-4,027	-4,027
23-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.20	AUD	ord	-1,522	-1,522
23-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.20	AUD	ord	-1,202	-1,202
24-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.18	AUD	ord	1,755	1,755
24-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,324	4,324
25-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.21	AUD	ord	1,365	1,365
25-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	4.21	AUD	ord	213	213
29-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.19	AUD	ord	5,645	5,645
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,288	1,288
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,795	4,795
30-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ord	22,008	22,008
30-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ord	11,852	11,852
30-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.10	AUD	ord	-4,327	-4,327
30-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.10	AUD	ord	-710	-710
30-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	4.08	AUD	ord	213	213
30-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ord	5,834	5,834
30-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.08	AUD	ord	5,231	5,231
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,440	1,440
01-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.15	AUD	ord	8,727	8,727
01-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,248	1,248
02-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,754	5,754
02-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,836	3,836
02-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.97	AUD	ord	1,755	1,755
05-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ord	6,630	6,630
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,006	6,006
06-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.21	AUD	ord	7,410	7,410
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.24	AUD	ord	-569	-569
07-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.25	AUD	ord	780	780
08-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,010	-2,010
09-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ord	24,328	24,328
12-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ord	18,720	18,720
12-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ord	780	780
13-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.36	AUD	ord	5,732	5,732
14-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ord	20,702	20,702
14-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ord	1,263	1,263
14-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ord	15,710	15,710
15-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,690	-4,690
15-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.48	AUD	ord	5,260	5,260
15-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.42	AUD	ord	1,172	1,172
20-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ord	1,365	1,365

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
21-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.56	AUD	ord	8,812	8,812
21-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.58	AUD	ord	-5,068	-5,068
21-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.58	AUD	ord	-3,070	-3,070
21-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.58	AUD	ord	-3,102	-3,102
26-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,724	5,724
26-Oct-20	BlackRock Fund Advisors	on mkt buy	4.49	AUD	ord	2,070	2,070
27-Oct-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-27,236	-27,236
28-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.27	AUD	ord	-8,550	-8,550
28-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.27	AUD	ord	-4,646	-4,646
28-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.27	AUD	ord	-2,965	-2,965
28-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.29	AUD	ord	-5,070	-5,070
29-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ord	5,187	5,187
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ord	576	576
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.42	AUD	ord	1,365	1,365
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,924	-1,924
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,182	7,182
02-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,865	-2,865
02-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,910	-1,910
03-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.13	AUD	ord	-4,975	-4,975
03-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ord	999	999
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.26	AUD	ord	-16,795	-16,795
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.26	AUD	ord	-4,039	-4,039
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.26	AUD	ord	-6,887	-6,887
04-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.26	AUD	ord	-54,898	-54,898
05-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,930	-1,930
06-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.30	AUD	ord	-7,359	-7,359
06-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.30	AUD	ord	-1,013	-1,013
06-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.31	AUD	ord	585	585
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	960	960
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,800	4,800
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,920	1,920
10-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.41	AUD	ord	-15,774	-15,774
10-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ord	1,755	1,755
10-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ord	-14,625	-14,625
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ord	-4,157	-4,157
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ord	-9,915	-9,915
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ord	-5,726	-5,726
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ord	-47,002	-47,002
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ord	-49,755	-49,755
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ord	-64,647	-64,647
11-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ord	213	213
12-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.25	AUD	ord	-84,918	-84,918

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-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.26	AUD	ord	-11,193	-11,193
13-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.26	AUD	ord	-103,356	-103,356
17-Nov-20	BlackRock Investment Management, LLC	on mkt buy	4.46	AUD	ord	8,583	8,583
17-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,742	-5,742
17-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.46	AUD	ord	-50,300	-50,300
17-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.48	AUD	ord	1,365	1,365
17-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.48	AUD	ord	5,655	5,655
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ord	426	426
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ord	1,065	1,065
17-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.48	AUD	ord	1,221	1,221
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ord	-36,602	-36,602
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ord	-1,447	-1,447
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ord	-30,484	-30,484
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ord	-55,326	-55,326
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.33	AUD	ord	-1,950	-1,950
19-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.21	AUD	ord	-11,151	-11,151
19-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ord	7,020	7,020
19-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ord	1,159	1,159
20-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.33	AUD	ord	-83,075	-83,075
20-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.33	AUD	ord	-7,899	-7,899
20-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.33	AUD	ord	-83,435	-83,435
20-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,625	2,625
20-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.38	AUD	ord	92,512	92,512
23-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,072	2,072
23-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ord	5,460	5,460
24-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.46	AUD	ord	-11,202	-11,202
25-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.44	AUD	ord	-83,246	-83,246
25-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.44	AUD	ord	-3,265	-3,265
25-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.44	AUD	ord	-79,006	-79,006
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,400	4,400
25-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.45	AUD	ord	585	585
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	650	650
25-Nov-20	BlackRock Fund Advisors	on mkt buy	4.45	AUD	ord	14,700	14,700
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,408	1,408
25-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ord	-45,500	-45,500
26-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.39	AUD	ord	-9,857	-9,857
26-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ord	-102,795	-102,795
26-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.39	AUD	ord	1,560	1,560

30-Nov-20
Date

Maria Tricarico,
Authorised Signatory

4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 20,529	20,529	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 39,653	39,653	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 13,660	13,660	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 29,646	29,646	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-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 8,199	8,199	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 56,655	56,655	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 2,066,891	2,066,891	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 55,645	55,645	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 1,109,907	1,109,907	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 55,229	55,229	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 932	932	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 325,417	325,417	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 1,404,123	1,404,123	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 1,179,740	1,179,740	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 92,836	92,836	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 8,390	8,390	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 550,707	550,707	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 68,859	68,859	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 19,236	19,236	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 161,204	161,204	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 24,894	24,894	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 74,222	74,222	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 5,890	5,890	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 61,713	61,713	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 1,575,474	1,575,474	Subsidiary of BlackRock, Inc.

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

30-Nov-20
Date

Maria Tricarzio,
Authorised Signatory

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	Level 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	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States