

**Form 604**Corporations Act 2001  
Section 671B**Notice of change of interests of substantial holder**To Company Name/Scheme EVOLUTION MINING LTDACN/ARSN 084 669 036**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 31 / 01 / 2020The previous notice was given to the company on 17 / 06 / 2019The previous notice was dated 13 / 06 / 2019**2. Previous and present voting power**

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

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
ord	107,042,601	6.30	130,246,836	7.64

**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 04 / 02 / 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 19 pages referred to in form 604 Notice of change of interests of substantial shareholder

04-Feb-20

Maria Tricarico,  
Authorised Signatory

Date

## 5. Consideration

EVOLUTION MINING LTD (EVN)							
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-Jun-19	BlackRock Investment Management, LLC	on mkt buy	4.06	AUD	ORD	3,363	3,363
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	44,226	44,226
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	25,715	25,715
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	177,655	177,655
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.05	AUD	ORD	64,027	64,027
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ORD	7,184	7,184
17-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.06	AUD	ORD	93,270	93,270
17-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.06	AUD	ORD	9,327	9,327
18-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.14	AUD	ORD	-7,696	-7,696
18-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	4.16	AUD	ORD	-111,070	-111,070
18-Jun-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	118,241	118,241
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.10	AUD	ORD	-1,824	-1,824
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.10	AUD	ORD	-1,618	-1,618
19-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	12,180	12,180
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.30	AUD	ORD	27,540	27,540
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.30	AUD	ORD	3,855	3,855
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.30	AUD	ORD	23,080	23,080
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.30	AUD	ORD	48,501	48,501
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.30	AUD	ORD	10,172	10,172
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.30	AUD	ORD	4,947	4,947
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.30	AUD	ORD	94,932	94,932
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.30	AUD	ORD	82,612	82,612
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.30	AUD	ORD	11,567	11,567
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.30	AUD	ORD	69,236	69,236
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.30	AUD	ORD	145,495	145,495
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.30	AUD	ORD	30,523	30,523
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.30	AUD	ORD	14,845	14,845
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.30	AUD	ORD	284,784	284,784
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.30	AUD	ORD	87,822	87,822
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,680	11,680
24-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	19,522	19,522
24-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.30	AUD	ORD	48,805	48,805
24-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.30	AUD	ORD	-98,556	-98,556
24-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,665	7,665
25-Jun-19	BlackRock Investment Management, LLC	on mkt buy	4.37	AUD	ORD	9,549	9,549
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	263,601	263,601

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
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	195,260	195,260
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	2,749	2,749
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ORD	-24,592	-24,592
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ORD	-3,377	-3,377
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ORD	-25,887	-25,887
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ORD	-44,250	-44,250
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ORD	-34,179	-34,179
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ORD	-74,196	-74,196
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	273,728	273,728
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.39	AUD	ORD	-15,148	-15,148
27-Jun-19	BlackRock Investment Management, LLC	on mkt buy	4.31	AUD	ORD	5,557	5,557
27-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.31	AUD	ORD	-26,727	-26,727
28-Jun-19	BlackRock Investment Management, LLC	on mkt buy	4.34	AUD	ORD	2,689	2,689
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ORD	-18,278	-18,278
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.36	AUD	ORD	14,195	14,195
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.36	AUD	ORD	-3,302	-3,302
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,745	4,745
01-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,848	-13,848
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.26	AUD	ORD	-63,058	-63,058
02-Jul-19	BlackRock Investment Management, LLC	on mkt buy	4.25	AUD	ORD	9,845	9,845
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	19,574	19,574
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	9,787	9,787
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	8,247	8,247
02-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.28	AUD	ORD	15,099	15,099
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.28	AUD	ORD	29,237	29,237
03-Jul-19	BLACKROCK ADVISORS, LLC	on mkt sell	4.36	AUD	ORD	-282	-282
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.40	AUD	ORD	-14,917	-14,917
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.40	AUD	ORD	-2,156	-2,156
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.40	AUD	ORD	-25,405	-25,405
03-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-17,360	-17,360
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ORD	-59,626	-59,626
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	6,902	6,902
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	15,983	15,983
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.35	AUD	ORD	68,516	68,516
08-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.33	AUD	ORD	1,850	1,850
09-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ORD	-63,912	-63,912
09-Jul-19	BlackRock Investment Management, LLC	on mkt buy	4.37	AUD	ORD	3,049	3,049
09-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	4.40	AUD	ORD	15,618	15,618
09-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	4.40	AUD	ORD	32,301	32,301
09-Jul-19	BlackRock Investment Management, LLC	on mkt buy	4.40	AUD	ORD	13,581	13,581
09-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	9,790	9,790
09-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	9,790	9,790
09-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	4.42	AUD	ORD	-36,702	-36,702
09-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-31,269	-31,269
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ORD	-21,860	-21,860

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-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.34	AUD	ORD	-31,296	-31,296
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ORD	-41,360	-41,360
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ORD	-20,177	-20,177
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ORD	-2,801	-2,801
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ORD	-19,449	-19,449
10-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.32	AUD	ORD	48,760	48,760
10-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	19,504	19,504
11-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.42	AUD	ORD	-32,755	-32,755
11-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.44	AUD	ORD	-14,431	-14,431
11-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.43	AUD	ORD	58,524	58,524
12-Jul-19	BlackRock Investment Management, LLC	on mkt sell	4.35	AUD	ORD	-28,671	-28,671
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.36	AUD	ORD	-85,451	-85,451
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	20,856	20,856
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.37	AUD	ORD	64,580	64,580
12-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.36	AUD	ORD	78,040	78,040
15-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.43	AUD	ORD	29,271	29,271
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.43	AUD	ORD	-60,996	-60,996
16-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.47	AUD	ORD	-9,723	-9,723
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.45	AUD	ORD	39,032	39,032
16-Jul-19	BlackRock Fund Advisors	on mkt buy	4.45	AUD	ORD	12,200	12,200
16-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,315	11,315
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.43	AUD	ORD	-16,830	-16,830
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.43	AUD	ORD	-2,410	-2,410
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.43	AUD	ORD	-18,724	-18,724
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.43	AUD	ORD	-24,729	-24,729
17-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.43	AUD	ORD	-2,585	-2,585
17-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	4.43	AUD	ORD	-13,745	-13,745
18-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.62	AUD	ORD	-10,862	-10,862
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.66	AUD	ORD	29,277	29,277
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	4.83	AUD	ORD	-99,942	-99,942
19-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,428	4,428
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	4.87	AUD	ORD	58,560	58,560
23-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	4.96	AUD	ORD	123,340	123,340
23-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.98	AUD	ORD	-32,200	-32,200
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	5.00	AUD	ORD	19,524	19,524
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	5.01	AUD	ORD	2,749	2,749
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	5.01	AUD	ORD	48,810	48,810
23-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.01	AUD	ORD	22,819	22,819
24-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.95	AUD	ORD	-18,493	-18,493
24-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.95	AUD	ORD	-714	-714
24-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.95	AUD	ORD	-599	-599
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ORD	-40,379	-40,379
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ORD	-5,491	-5,491
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ORD	-45,913	-45,913
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ORD	-63,212	-63,212

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		
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ORD	-38,774	-38,774
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ORD	-90,264	-90,264
24-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	4.90	AUD	ORD	-97,640	-97,640
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.96	AUD	ORD	12,166	12,166
25-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.81	AUD	ORD	-66,983	-66,983
26-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.89	AUD	ORD	-29,830	-29,830
26-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	4.89	AUD	ORD	-28,539	-28,539
30-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.96	AUD	ORD	-27,979	-27,979
30-Jul-19	BlackRock Investment Management, LLC	on mkt buy	4.96	AUD	ORD	7,090	7,090
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	4.97	AUD	ORD	-48,670	-48,670
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.02	AUD	ORD	-3,709	-3,709
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.02	AUD	ORD	-30,982	-30,982
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.02	AUD	ORD	-41,682	-41,682
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.02	AUD	ORD	-13,964	-13,964
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.02	AUD	ORD	-32,294	-32,294
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.02	AUD	ORD	-28,398	-28,398
31-Jul-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	118,241	118,241
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	4.87	AUD	ORD	2,749	2,749
01-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.80	AUD	ORD	-81,011	-81,011
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.82	AUD	ORD	-36,182	-36,182
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ORD	-23,773	-23,773
01-Aug-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-118,241	-118,241
02-Aug-19	BLACKROCK ADVISORS, LLC	on mkt sell	5.02	AUD	ORD	-9,615	-9,615
02-Aug-19	BLACKROCK ADVISORS, LLC	on mkt buy	5.10	AUD	ORD	3,943	3,943
02-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	5.15	AUD	ORD	38,928	38,928
02-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	5.18	AUD	ORD	223,836	223,836
05-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	5.25	AUD	ORD	5,498	5,498
05-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.25	AUD	ORD	-53,087	-53,087
06-Aug-19	BlackRock Investment Management, LLC	on mkt buy	5.17	AUD	ORD	15,354	15,354
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.17	AUD	ORD	14,442	14,442
06-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.10	AUD	ORD	12,166	12,166
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	5.18	AUD	ORD	740,164	740,164
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	5.10	AUD	ORD	20,916	20,916
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	5.10	AUD	ORD	-31,186	-31,186
07-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.34	AUD	ORD	16,144	16,144
07-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy	5.34	AUD	ORD	10,343	10,343
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.34	AUD	ORD	-5,367	-5,367
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.34	AUD	ORD	-45,530	-45,530
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.34	AUD	ORD	-59,418	-59,418
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.34	AUD	ORD	-25,300	-25,300
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.34	AUD	ORD	-60,748	-60,748
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.35	AUD	ORD	-42,061	-42,061
07-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.36	AUD	ORD	23,271	23,271

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected		
07-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.36	AUD	ORD	12,017	12,017
07-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.36	AUD	ORD	12,066	12,066
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	5.37	AUD	ORD	467,088	467,088
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.46	AUD	ORD	1,101	1,101
08-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.45	AUD	ORD	-27,868	-27,868
08-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy	5.48	AUD	ORD	29,506	29,506
08-Aug-19	BlackRock Investment Management, LLC	on mkt buy	5.46	AUD	ORD	8,861	8,861
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	5.44	AUD	ORD	87,678	87,678
08-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.48	AUD	ORD	17,018	17,018
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.48	AUD	ORD	2,294	2,294
09-Aug-19	BLACKROCK ADVISORS, LLC	on mkt sell	5.47	AUD	ORD	-4,549	-4,549
09-Aug-19	BlackRock Investment Management, LLC	on mkt buy	5.46	AUD	ORD	7,466	7,466
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.46	AUD	ORD	13,904	13,904
09-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	5.46	AUD	ORD	-29,232	-29,232
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.46	AUD	ORD	20,457	20,457
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.46	AUD	ORD	18,564	18,564
13-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.36	AUD	ORD	-23,364	-23,364
13-Aug-19	BlackRock Investment Management, LLC	on mkt buy	5.36	AUD	ORD	5,847	5,847
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	5.40	AUD	ORD	116,928	116,928
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.13	AUD	ORD	-44,708	-44,708
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.13	AUD	ORD	-5,608	-5,608
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.13	AUD	ORD	-95,240	-95,240
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.13	AUD	ORD	-63,679	-63,679
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.13	AUD	ORD	-22,688	-22,688
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.13	AUD	ORD	-54,687	-54,687
14-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.13	AUD	ORD	4,772	4,772
14-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	5.11	AUD	ORD	-350,000	-350,000
14-Aug-19	BlackRock Investment Management, LLC	on mkt buy	5.16	AUD	ORD	3,943	3,943
14-Aug-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,286	-2,286
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	5.27	AUD	ORD	19,492	19,492
15-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.29	AUD	ORD	-17,991	-17,991
15-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.24	AUD	ORD	22,024	22,024
15-Aug-19	BlackRock Fund Advisors	on mkt buy	5.24	AUD	ORD	159,168	159,168
16-Aug-19	BlackRock Investment Management, LLC	on mkt buy	5.21	AUD	ORD	3,104	3,104
16-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	5.22	AUD	ORD	-7,281	-7,281
16-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,314	4,314
16-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	5.22	AUD	ORD	-138,322	-138,322
19-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	5.08	AUD	ORD	19,494	19,494
19-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	5.08	AUD	ORD	-243,675	-243,675
19-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	5.08	AUD	ORD	5,498	5,498
19-Aug-19	BlackRock Asset Management North Asia Limited	on mkt buy	5.08	AUD	ORD	10,079	10,079
19-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.08	AUD	ORD	32,034	32,034
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.02	AUD	ORD	18,635	18,635

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20-Aug-19	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 9,183	9,183
20-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -50,000	-50,000
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 13,904	13,904
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,524	3,524
20-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 58,446	58,446
20-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 48,705	48,705
20-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -9,741	-9,741
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -21,994	-21,994
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -2,853	-2,853
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -28,709	-28,709
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 6,405	6,405
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 16,991	16,991
21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 19,502	19,502
21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 1,491	1,491
21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 1,384	1,384
21-Aug-19	BlackRock Fund Advisors	on mkt buy	AUD	ORD 123,186	123,186
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 5,214	5,214
22-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -18,635	-18,635
22-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -31,128	-31,128
22-Aug-19	BLACKROCK ADVISORS, LLC	on mkt buy	AUD	ORD 27,817	27,817
22-Aug-19	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 13,454	13,454
22-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD -27,036	-27,036
23-Aug-19	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 7,800	7,800
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 8,690	8,690
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,524	3,524
26-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 70,626	70,626
26-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 117,188	117,188
26-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -11,837	-11,837
26-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 1,403	1,403
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 1,571	1,571
27-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 48,149	48,149
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 185,136	185,136
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 66,940	66,940
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 7,936	7,936
27-Aug-19	BlackRock Fund Advisors	on mkt buy	AUD	ORD 16,065	16,065
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 1,357	1,357
28-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 32,718	32,718
28-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 19,217	19,217
28-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 152,998	152,998
28-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 21,524	21,524
28-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 15,366	15,366



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28-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.22	AUD	ORD 854,723	854,723
28-Aug-19	BlackRock Fund Advisors	on mkt buy 5.22	AUD	ORD 8,992	8,992
28-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 5.22	AUD	ORD -18,654	-18,654
28-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 5.22	AUD	ORD -2,509	-2,509
28-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 5.22	AUD	ORD -13,164	-13,164
28-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 5.22	AUD	ORD -26,762	-26,762
28-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.22	AUD	ORD 32,821	32,821
28-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 5.22	AUD	ORD 19,278	19,278
28-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.22	AUD	ORD 153,480	153,480
28-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 5.22	AUD	ORD 21,592	21,592
28-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.22	AUD	ORD 15,414	15,414
28-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.22	AUD	ORD 857,415	857,415
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 5.22	AUD	ORD 9,051	9,051
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 5.22	AUD	ORD 1,268	1,268
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 5.22	AUD	ORD 1,224	1,224
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 5.21	AUD	ORD -29,244	-29,244
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 5.22	AUD	ORD 1,369	1,369
29-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 5.22	AUD	ORD 22,324	22,324
29-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.21	AUD	ORD 33,184	33,184
29-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 5.21	AUD	ORD 19,491	19,491
29-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.21	AUD	ORD 155,180	155,180
29-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 5.21	AUD	ORD 21,831	21,831
29-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.21	AUD	ORD 15,585	15,585
29-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.21	AUD	ORD 866,911	866,911
29-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.24	AUD	ORD 44,755	44,755
29-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 5.24	AUD	ORD 26,287	26,287
29-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.24	AUD	ORD 209,292	209,292
29-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 5.24	AUD	ORD 29,444	29,444
29-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.24	AUD	ORD 21,020	21,020
29-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.24	AUD	ORD 1,169,202	1,169,202
29-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 5.23	AUD	ORD 175,446	175,446
29-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.24	AUD	ORD 14,918	14,918
29-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 5.24	AUD	ORD 8,763	8,763
29-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.24	AUD	ORD 69,764	69,764
29-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 5.24	AUD	ORD 9,814	9,814
29-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.24	AUD	ORD 7,007	7,007
29-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.24	AUD	ORD 389,734	389,734
30-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.16	AUD	ORD 19,438	19,438
30-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 5.16	AUD	ORD 11,417	11,417
30-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.16	AUD	ORD 90,900	90,900
30-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 5.16	AUD	ORD 12,788	12,788
30-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.16	AUD	ORD 9,129	9,129
30-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.16	AUD	ORD 507,810	507,810

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30-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 5.18	AUD	ORD 7,144	7,144
30-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 5.17	AUD	ORD 58,512	58,512
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 5.18	AUD	ORD 78,595	78,595
30-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.16	AUD	ORD 16,812	16,812
30-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 5.16	AUD	ORD 9,874	9,874
30-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.16	AUD	ORD 78,616	78,616
30-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy 5.16	AUD	ORD 11,060	11,060
30-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.16	AUD	ORD 7,895	7,895
30-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.16	AUD	ORD 439,184	439,184
30-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,395	8,395
02-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.24	AUD	ORD 44,767	44,767
02-Sep-19	BlackRock Japan Co., Ltd.	on mkt buy 5.24	AUD	ORD 26,295	26,295
02-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.24	AUD	ORD 209,346	209,346
02-Sep-19	BlackRock Japan Co., Ltd.	on mkt buy 5.24	AUD	ORD 29,451	29,451
02-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.24	AUD	ORD 21,026	21,026
02-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.24	AUD	ORD 1,169,510	1,169,510
02-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 5.24	AUD	ORD -36,722	-36,722
03-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.20	AUD	ORD 24,716	24,716
03-Sep-19	BlackRock Japan Co., Ltd.	on mkt buy 5.20	AUD	ORD 14,517	14,517
03-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.20	AUD	ORD 115,579	115,579
03-Sep-19	BlackRock Japan Co., Ltd.	on mkt buy 5.20	AUD	ORD 16,260	16,260
03-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.20	AUD	ORD 11,607	11,607
03-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.20	AUD	ORD 645,678	645,678
03-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 5.21	AUD	ORD 10,428	10,428
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 5.21	AUD	ORD 9,723	9,723
04-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 5.33	AUD	ORD 250,000	250,000
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 5.36	AUD	ORD -18,435	-18,435
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 5.36	AUD	ORD -2,538	-2,538
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 5.36	AUD	ORD -14,617	-14,617
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 5.36	AUD	ORD -23,427	-23,427
04-Sep-19	BlackRock Fund Advisors	on mkt buy 5.38	AUD	ORD 385,491	385,491
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 5.37	AUD	ORD 29,172	29,172
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 5.28	AUD	ORD 37,160	37,160
05-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 5.24	AUD	ORD -272,272	-272,272
05-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 5.24	AUD	ORD -32,988	-32,988
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 5.24	AUD	ORD -26,413	-26,413
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 5.24	AUD	ORD 10,894	10,894
05-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 7,300	7,300
05-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,380	4,380
05-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -28,904	-28,904
06-Sep-19	BlackRock Investment Management, LLC	on mkt sell 5.10	AUD	ORD -4,673	-4,673
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 5.07	AUD	ORD 20,856	20,856
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 5.07	AUD	ORD 19,436	19,436
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 5.07	AUD	ORD -16,494	-16,494
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 5.07	AUD	ORD 26,310	26,310
06-Sep-19	BlackRock Fund Advisors	on mkt buy 5.07	AUD	ORD 20,568	20,568
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 5.07	AUD	ORD 32,088	32,088

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06-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	5.07	AUD	ORD	-1,030,108	-1,030,108
06-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,840	5,840
06-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-28,904	-28,904
09-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	4.96	AUD	ORD	-87,480	-87,480
09-Sep-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-553,166	-553,166
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.73	AUD	ORD	-22,649	-22,649
10-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.77	AUD	ORD	-788,866	-788,866
10-Sep-19	BlackRock Investment Management, LLC	on mkt sell	4.73	AUD	ORD	-9,942	-9,942
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.74	AUD	ORD	13,904	13,904
10-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,696	6,696
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.70	AUD	ORD	-4,776	-4,776
11-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.70	AUD	ORD	-37,860	-37,860
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.70	AUD	ORD	-36,064	-36,064
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.70	AUD	ORD	-12,910	-12,910
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.70	AUD	ORD	-12,828	-12,828
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	4.70	AUD	ORD	-291,540	-291,540
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,604	2,604
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.71	AUD	ORD	-3,388	-3,388
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.71	AUD	ORD	-14,442	-14,442
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.55	AUD	ORD	-1,754	-1,754
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,604	2,604
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,708	1,708
16-Sep-19	BlackRock Japan Co., Ltd.	on mkt sell	4.73	AUD	ORD	-2,783	-2,783
17-Sep-19	BlackRock Investment Management, LLC	on mkt sell	4.69	AUD	ORD	-4,540	-4,540
18-Sep-19	BLACKROCK ADVISORS, LLC	on mkt buy	4.80	AUD	ORD	10,166	10,166
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.74	AUD	ORD	39,718	39,718
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.74	AUD	ORD	39,885	39,885
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.74	AUD	ORD	110,152	110,152
18-Sep-19	BlackRock Fund Advisors	on mkt buy	4.77	AUD	ORD	117,613	117,613
18-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.76	AUD	ORD	1,348	1,348
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.70	AUD	ORD	7,144	7,144
19-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.61	AUD	ORD	34,225	34,225
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.77	AUD	ORD	140,383	140,383
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.77	AUD	ORD	12,166	12,166
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	4.78	AUD	ORD	-212,388	-212,388
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.77	AUD	ORD	43,820	43,820
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.77	AUD	ORD	14,607	14,607
20-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	4.77	AUD	ORD	47,180	47,180
20-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	4.77	AUD	ORD	15,727	15,727
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.77	AUD	ORD	7,336	7,336
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.77	AUD	ORD	22,007	22,007
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.77	AUD	ORD	3,413	3,413
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.77	AUD	ORD	1,136	1,136

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20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	4.77	AUD	ORD	-59,435	-59,435
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.77	AUD	ORD	-20,863	-20,863
20-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	4.77	AUD	ORD	74,884	74,884
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.77	AUD	ORD	5,414	5,414
23-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.77	AUD	ORD	-79,004	-79,004
24-Sep-19	BlackRock Investment Management, LLC	on mkt sell	4.82	AUD	ORD	-2,292	-2,292
24-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	28,944	28,944
24-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	9,648	9,648
24-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,560	3,560
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	45,484	45,484
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	4,518	4,518
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	135,465	135,465
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.85	AUD	ORD	39,208	39,208
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.85	AUD	ORD	13,665	13,665
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.85	AUD	ORD	13,572	13,572
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.88	AUD	ORD	-342	-342
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ORD	15,642	15,642
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.80	AUD	ORD	22,495	22,495
26-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.64	AUD	ORD	12,205	12,205
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.58	AUD	ORD	-655	-655
27-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.58	AUD	ORD	9,649	9,649
27-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	4.58	AUD	ORD	-28,947	-28,947
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.58	AUD	ORD	-81,979	-81,979
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.54	AUD	ORD	-454	-454
30-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.53	AUD	ORD	17,380	17,380
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	2,749	2,749
30-Sep-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	118,241	118,241
01-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.49	AUD	ORD	13,785	13,785
01-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.54	AUD	ORD	1,738	1,738
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.54	AUD	ORD	67,543	67,543
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.54	AUD	ORD	32,547	32,547
01-Oct-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-118,241	-118,241
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	66,696	66,696
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	26,401	26,401
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	52,411	52,411
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	78,876	78,876
02-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.56	AUD	ORD	18,956	18,956
02-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.56	AUD	ORD	3,955	3,955
02-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.56	AUD	ORD	4,006	4,006
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	9,781	9,781
03-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.66	AUD	ORD	6,084	6,084

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03-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 2,062	2,062
03-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 77,456	77,456
03-Oct-19	BlackRock Fund Advisors	in specie	AUD	ORD 1,716	1,716
04-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 48,664	48,664
04-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -421	-421
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -48,420	-48,420
04-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 17,566	17,566
04-Oct-19	BlackRock Fund Advisors	in specie	AUD	ORD -6,092	-6,092
07-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -575	-575
07-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 25,234	25,234
07-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 24,435	24,435
07-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 161,464	161,464
07-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 14,044	14,044
07-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 30,646	30,646
07-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 428,036	428,036
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,749	2,749
07-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 57,841	57,841
07-Oct-19	BlackRock Fund Advisors	in specie	AUD	ORD -22,227	-22,227
07-Oct-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -6,888	-6,888
07-Oct-19	BlackRock Fund Advisors	in specie	AUD	ORD 9,834	9,834
08-Oct-19	BlackRock Investment Management (Australia) Limited	in specie	AUD	ORD 307,879	307,879
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 39,434	39,434
08-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 38,187	38,187
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 252,332	252,332
08-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 21,948	21,948
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 47,893	47,893
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 668,923	668,923
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -1,907	-1,907
08-Oct-19	BlackRock Investment Management, LLC	on mkt sell	AUD	ORD -10,622	-10,622
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 32,495	32,495
08-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 31,467	31,467
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 207,925	207,925
08-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 18,085	18,085
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 39,464	39,464
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 551,201	551,201
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 19,347	19,347
08-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 18,735	18,735
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 123,797	123,797
08-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 10,768	10,768
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 23,497	23,497
08-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 328,183	328,183
08-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 39,974	39,974
09-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -511	-511
09-Oct-19	BlackRock Investment Management, LLC	on mkt sell	AUD	ORD -5,229	-5,229

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09-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy 4.72	AUD	ORD 29,430	29,430
09-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy 4.72	AUD	ORD 28,500	28,500
09-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy 4.72	AUD	ORD 188,319	188,319
09-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy 4.72	AUD	ORD 16,380	16,380
09-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy 4.72	AUD	ORD 35,743	35,743
09-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy 4.72	AUD	ORD 499,227	499,227
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell 4.73	AUD	ORD -14,609	-14,609
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell 4.73	AUD	ORD -33,140	-33,140
09-Oct-19	BlackRock Investment Management (UK) Limited	on mkt sell 4.73	AUD	ORD -3,068	-3,068
10-Oct-19	BlackRock Fund Advisors	on mkt buy 4.73	AUD	ORD 8,571	8,571
10-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy 4.76	AUD	ORD 21,120	21,120
10-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell 4.74	AUD	ORD -5,744	-5,744
10-Oct-19	BlackRock Investment Management, LLC	on mkt sell 4.74	AUD	ORD -2,302	-2,302
11-Oct-19	BlackRock Fund Advisors	on mkt buy 4.69	AUD	ORD 7,713	7,713
11-Oct-19	BlackRock Investment Management, LLC	on mkt sell 4.66	AUD	ORD -6,536	-6,536
11-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy 4.66	AUD	ORD 757	757
11-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,940	8,940
11-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,940	8,940
11-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 17,880	17,880
14-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 37,088	37,088
14-Oct-19	BlackRock Fund Advisors	on mkt buy 4.48	AUD	ORD 17,998	17,998
15-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,720	1,720
15-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell 4.39	AUD	ORD -18,289	-18,289
15-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell 4.39	AUD	ORD -21,885	-21,885
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell 4.40	AUD	ORD -9,683	-9,683
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 4.40	AUD	ORD 2,749	2,749
15-Oct-19	BlackRock Investment Management, LLC	on mkt sell 4.40	AUD	ORD -3,645	-3,645
16-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell 4.21	AUD	ORD -15,531	-15,531
16-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell 4.21	AUD	ORD -7,042	-7,042
16-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell 4.21	AUD	ORD -7,164	-7,164
16-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy 4.20	AUD	ORD 13,290	13,290
16-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.27	AUD	ORD 3,572	3,572
16-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell 4.22	AUD	ORD -75,475	-75,475
17-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.19	AUD	ORD 3,036	3,036
17-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.18	AUD	ORD 5,205	5,205
18-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.17	AUD	ORD 8,675	8,675
18-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell 4.17	AUD	ORD -8,281	-8,281
18-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell 4.17	AUD	ORD -16,858	-16,858
21-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 4.17	AUD	ORD 5,491	5,491
21-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell 4.20	AUD	ORD -9,683	-9,683
21-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.20	AUD	ORD 8,902	8,902
22-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell 4.10	AUD	ORD -1,357	-1,357
22-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.06	AUD	ORD 7,144	7,144
22-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell 4.06	AUD	ORD -609,966	-609,966

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22-Oct-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 40,300	40,300
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.07	AUD	ORD 12,463	12,463
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell 4.07	AUD	ORD -56,492	-56,492
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 4.07	AUD	ORD 67,648	67,648
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.07	AUD	ORD 1,062	1,062
23-Oct-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 40,300	40,300
24-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.10	AUD	ORD 16,007	16,007
24-Oct-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -38,723	-38,723
25-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 4.15	AUD	ORD 96,660	96,660
25-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell 4.15	AUD	ORD -9,017	-9,017
28-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,726	1,726
28-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy 4.13	AUD	ORD 137,114	137,114
28-Oct-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -40,300	-40,300
29-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 865	865
29-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.06	AUD	ORD 10,410	10,410
29-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 4.06	AUD	ORD 38,672	38,672
30-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.12	AUD	ORD 9,050	9,050
30-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.12	AUD	ORD 16,822	16,822
30-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell 4.12	AUD	ORD -5,155	-5,155
30-Oct-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 52,189	52,189
31-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,202	5,202
31-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.15	AUD	ORD 11,511	11,511
31-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.12	AUD	ORD 74,013	74,013
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 4.13	AUD	ORD 29,007	29,007
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 4.13	AUD	ORD 29,007	29,007
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 4.13	AUD	ORD 2,749	2,749
31-Oct-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 210,730	210,730
01-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,619	2,619
01-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 4.24	AUD	ORD 9,671	9,671
01-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 4.24	AUD	ORD 33,016	33,016
01-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,720	5,720
01-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 37,375	37,375
01-Nov-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -210,730	-210,730
04-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.26	AUD	ORD 10,410	10,410
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.14	AUD	ORD 13,880	13,880
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 4.14	AUD	ORD -15,847	-15,847
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 4.07	AUD	ORD -193,420	-193,420
06-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.09	AUD	ORD 20,259	20,259
06-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.09	AUD	ORD 29,325	29,325
06-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 4.04	AUD	ORD -4,494	-4,494
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 4.10	AUD	ORD 19,342	19,342
06-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 4.10	AUD	ORD 2,985	2,985
07-Nov-19	BLACKROCK ADVISORS, LLC	on mkt sell 4.13	AUD	ORD -1,000	-1,000
07-Nov-19	BLACKROCK ADVISORS, LLC	on mkt sell 4.13	AUD	ORD -2,450	-2,450
07-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.13	AUD	ORD 11,478	11,478
07-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 17,195	17,195

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07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,600	28,600
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.14	AUD	ORD	-2,219	-2,219
07-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.17	AUD	ORD	7,202	7,202
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.17	AUD	ORD	35,247	35,247
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,112	9,112
08-Nov-19	BlackRock Investment Management, LLC	on mkt sell	3.95	AUD	ORD	-5,825	-5,825
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	3.93	AUD	ORD	-579,960	-579,960
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,780	22,780
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-25,414	-25,414
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-40,527	-40,527
11-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,544	38,544
11-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94	AUD	ORD	3,470	3,470
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	3.94	AUD	ORD	9,649	9,649
12-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy	3.98	AUD	ORD	6,296	6,296
12-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy	3.98	AUD	ORD	1,240	1,240
12-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	41,040	41,040
12-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy	3.95	AUD	ORD	50,924	50,924
12-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy	3.95	AUD	ORD	10,028	10,028
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,325	17,325
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	12,296	12,296
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	51,843	51,843
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	17,031	17,031
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.92	AUD	ORD	3,601	3,601
13-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	3.92	AUD	ORD	9,649	9,649
13-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	3.92	AUD	ORD	2,749	2,749
13-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	3.92	AUD	ORD	-212,278	-212,278
14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94	AUD	ORD	6,581	6,581
14-Nov-19	BlackRock Investment Management, LLC	on mkt buy	3.94	AUD	ORD	3,750	3,750
14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.98	AUD	ORD	10,410	10,410
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	9,642	9,642
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	27,490	27,490
15-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.02	AUD	ORD	87,385	87,385
15-Nov-19	BlackRock Investment Management, LLC	on mkt buy	3.99	AUD	ORD	6,024	6,024
15-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.99	AUD	ORD	13,880	13,880
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,650	11,650
18-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.90	AUD	ORD	13,880	13,880
19-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	36,640	36,640
19-Nov-19	BlackRock Investment Management, LLC	on mkt buy	3.91	AUD	ORD	3,244	3,244
19-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	3.93	AUD	ORD	125,346	125,346
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	82,833	82,833
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	20,375	20,375
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	13,880	13,880
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	3.89	AUD	ORD	-96,460	-96,460
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	3.88	AUD	ORD	2,749	2,749
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	3.88	AUD	ORD	2,749	2,749
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,046	3,046
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	3.87	AUD	ORD	503	503
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	3.87	AUD	ORD	494	494



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21-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 3.87	AUD	ORD 2,228	2,228
21-Nov-19	BlackRock Investment Management, LLC	on mkt buy 3.87	AUD	ORD 8,282	8,282
21-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 3.88	AUD	ORD 6,940	6,940
22-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 14,885	14,885
25-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 3.81	AUD	ORD 7,202	7,202
25-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 3.81	AUD	ORD 9,643	9,643
26-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 3.88	AUD	ORD 21,596	21,596
26-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 3.90	AUD	ORD 3,700	3,700
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 3.90	AUD	ORD 9,643	9,643
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 3.90	AUD	ORD 10,354	10,354
26-Nov-19	BlackRock Fund Advisors	on mkt buy 3.90	AUD	ORD 5,221	5,221
26-Nov-19	BlackRock Fund Advisors	on mkt buy 3.90	AUD	ORD 169,027	169,027
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 3.90	AUD	ORD -69,489	-69,489
26-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 3.90	AUD	ORD 1,593	1,593
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 3.90	AUD	ORD 17,440	17,440
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 3.90	AUD	ORD 29,670	29,670
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 3.90	AUD	ORD 3,406	3,406
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 3.90	AUD	ORD 18,907	18,907
26-Nov-19	BlackRock Fund Advisors	on mkt buy 3.90	AUD	ORD 9,537	9,537
26-Nov-19	BlackRock Fund Advisors	on mkt buy 3.90	AUD	ORD 308,597	308,597
26-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 3.90	AUD	ORD 2,913	2,913
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 3.90	AUD	ORD 31,843	31,843
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 3.90	AUD	ORD 54,164	54,164
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 3.90	AUD	ORD 6,223	6,223
26-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 37,515	37,515
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.08	AUD	ORD 50,483	50,483
27-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 75,030	75,030
27-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 37,515	37,515
27-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 19,840	19,840
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 3.99	AUD	ORD 11,812	11,812
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 3.96	AUD	ORD 13,880	13,880
29-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 3.91	AUD	ORD -7,076	-7,076
29-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 29,996	29,996
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 4.01	AUD	ORD 9,643	9,643
02-Dec-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -355,282	-355,282
03-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 4.00	AUD	ORD 11,785	11,785
03-Dec-19	BlackRock Investment Management, LLC	on mkt buy 4.01	AUD	ORD 64,778	64,778
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 4.02	AUD	ORD 10,522	10,522
03-Dec-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 37,510	37,510
04-Dec-19	BLACKROCK ADVISORS, LLC	on mkt buy 4.06	AUD	ORD 16,316	16,316
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell 3.96	AUD	ORD -111,634	-111,634
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell 3.95	AUD	ORD -7,863	-7,863
04-Dec-19	BlackRock Investment Management, LLC	on mkt sell 3.94	AUD	ORD -4,480	-4,480
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 3.92	AUD	ORD 1,735	1,735
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 3.92	AUD	ORD 10,410	10,410
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 3.92	AUD	ORD 19,288	19,288

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-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	3.92	AUD	ORD	23,277	23,277
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.92	AUD	ORD	-33,408	-33,408
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.92	AUD	ORD	18,705	18,705
04-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,998	14,998
04-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,996	29,996
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	3.91	AUD	ORD	44,616	44,616
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	3.91	AUD	ORD	11,498	11,498
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	3.91	AUD	ORD	11,404	11,404
05-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.91	AUD	ORD	60,284	60,284
05-Dec-19	BlackRock Investment Management, LLC	on mkt buy	3.91	AUD	ORD	4,512	4,512
05-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,008	30,008
06-Dec-19	BLACKROCK ADVISORS, LLC	on mkt buy	3.92	AUD	ORD	3,767	3,767
06-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell	3.91	AUD	ORD	-766,815	-766,815
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.91	AUD	ORD	-35,090	-35,090
06-Dec-19	BlackRock Investment Management, LLC	on mkt buy	3.91	AUD	ORD	21,047	21,047
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.89	AUD	ORD	6,940	6,940
06-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.91	AUD	ORD	28,932	28,932
09-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80	AUD	ORD	17,350	17,350
09-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,521	22,521
09-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-383,338	-383,338
10-Dec-19	BlackRock Investment Management, LLC	on mkt buy	3.74	AUD	ORD	14,559	14,559
10-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75	AUD	ORD	20,820	20,820
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.75	AUD	ORD	9,645	9,645
10-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	45,042	45,042
11-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.81	AUD	ORD	-82,281	-82,281
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	3.81	AUD	ORD	-1,077	-1,077
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	3.81	AUD	ORD	-1,020	-1,020
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.81	AUD	ORD	9,645	9,645
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.81	AUD	ORD	2,150	2,150
12-Dec-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	75,022	75,022
12-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.81	AUD	ORD	-16,561	-16,561
12-Dec-19	BlackRock Investment Management, LLC	on mkt buy	3.82	AUD	ORD	9,083	9,083
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.83	AUD	ORD	19,292	19,292
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.82	AUD	ORD	163,982	163,982
12-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.83	AUD	ORD	22,555	22,555
13-Dec-19	BlackRock Investment Management, LLC	on mkt buy	3.59	AUD	ORD	7,164	7,164
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.58	AUD	ORD	231,648	231,648
16-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,448	-7,448
16-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	4,300	4,300
17-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.50	AUD	ORD	-21,609	-21,609
17-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell	3.49	AUD	ORD	-91,574	-91,574
17-Dec-19	BlackRock Investment Management, LLC	on mkt buy	3.51	AUD	ORD	25,771	25,771
17-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52	AUD	ORD	7,422	7,422
17-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52	AUD	ORD	17,350	17,350
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	3.50	AUD	ORD	-38,636	-38,636

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17-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.52	AUD	ORD	9,659	9,659
19-Dec-19	BlackRock Investment Management, LLC	on mkt buy	3.47	AUD	ORD	44,513	44,513
19-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	3.49	AUD	ORD	-3,908	-3,908
19-Dec-19	BlackRock Japan Co., Ltd.	on mkt sell	3.49	AUD	ORD	-6,648	-6,648
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.54	AUD	ORD	-61,304	-61,304
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.54	AUD	ORD	-16,787	-16,787
20-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	3.55	AUD	ORD	-7,980	-7,980
20-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	3.55	AUD	ORD	-4,124	-4,124
20-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	3.55	AUD	ORD	-4,117	-4,117
20-Dec-19	BlackRock Investment Management, LLC	on mkt buy	3.55	AUD	ORD	21,767	21,767
20-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.55	AUD	ORD	7,608	7,608
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.55	AUD	ORD	28,212	28,212
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55	AUD	ORD	34,422	34,422
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	3.55	AUD	ORD	-243,185	-243,185
20-Dec-19	BlackRock Fund Advisors	on mkt buy	3.55	AUD	ORD	22,196	22,196
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.55	AUD	ORD	-1,511	-1,511
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,148	2,148
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,120	-10,120
23-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.54	AUD	ORD	4,300	4,300
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,313	28,313
24-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.60	AUD	ORD	3,470	3,470
27-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.74	AUD	ORD	10,410	10,410
27-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	3.74	AUD	ORD	-48,205	-48,205
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.71	AUD	ORD	9,353	9,353
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.71	AUD	ORD	2,150	2,150
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.71	AUD	ORD	2,150	2,150
31-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	3.81	AUD	ORD	46,765	46,765
31-Dec-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	210,730	210,730
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75	AUD	ORD	15,615	15,615
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75	AUD	ORD	3,470	3,470
02-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-210,730	-210,730
03-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.67	AUD	ORD	-24,988	-24,988
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	3.67	AUD	ORD	9,354	9,354
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	3.67	AUD	ORD	159,018	159,018
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	3.68	AUD	ORD	355,452	355,452
03-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.67	AUD	ORD	-2,026	-2,026
06-Jan-20	BLACKROCK ADVISORS, LLC	on mkt sell	3.80	AUD	ORD	-5,899	-5,899
06-Jan-20	BlackRock Investment Management, LLC	on mkt buy	3.87	AUD	ORD	2,844	2,844
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	3.92	AUD	ORD	18,738	18,738
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	3.92	AUD	ORD	-131,166	-131,166
06-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,734	14,734
07-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.83	AUD	ORD	-22,191	-22,191
07-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	3.83	AUD	ORD	37,464	37,464
07-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	3.83	AUD	ORD	2,150	2,150
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.95	AUD	ORD	-42,088	-42,088
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.95	AUD	ORD	-4,363	-4,363
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.95	AUD	ORD	-20,731	-20,731
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.95	AUD	ORD	-31,433	-31,433

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08-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell 3.94	AUD	ORD -34,131	-34,131
08-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell 3.94	AUD	ORD -9,121	-9,121
08-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell 3.94	AUD	ORD -9,058	-9,058
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 3.91	AUD	ORD 3,658	3,658
08-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.91	AUD	ORD 74,936	74,936
08-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,820	8,820
08-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 29,456	29,456
09-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 3.81	AUD	ORD -22,191	-22,191
09-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.81	AUD	ORD 4,300	4,300
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.55	AUD	ORD 28,107	28,107
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.58	AUD	ORD 2,150	2,150
10-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 44,190	44,190
13-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy 3.64	AUD	ORD 4,561	4,561
13-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 3.68	AUD	ORD 80,276	80,276
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.68	AUD	ORD 74,952	74,952
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 3.62	AUD	ORD -3,183	-3,183
14-Jan-20	BlackRock Investment Management, LLC	on mkt sell 3.62	AUD	ORD -3,291	-3,291
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 3.64	AUD	ORD 8,540	8,540
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 3.64	AUD	ORD 10,986	10,986
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.62	AUD	ORD 262,472	262,472
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.64	AUD	ORD 2,150	2,150
14-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 36,840	36,840
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell 3.82	AUD	ORD -12,283	-12,283
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell 3.82	AUD	ORD -2,543	-2,543
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell 3.82	AUD	ORD -2,611	-2,611
15-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 3.82	AUD	ORD -115,976	-115,976
15-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 3.85	AUD	ORD 32,452	32,452
15-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.83	AUD	ORD 9,381	9,381
15-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 44,364	44,364
16-Jan-20	BlackRock Investment Management, LLC	on mkt sell 3.91	AUD	ORD -7,042	-7,042
16-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,417	8,417
16-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 3.85	AUD	ORD -31,038	-31,038
16-Jan-20	BlackRock Investment Management, LLC	on mkt sell 3.85	AUD	ORD -20,842	-20,842
16-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 3.85	AUD	ORD 17,080	17,080
16-Jan-20	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -2,020	-2,020
16-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,316	5,316
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.90	AUD	ORD 9,382	9,382
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.91	AUD	ORD 131,348	131,348
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.90	AUD	ORD 2,150	2,150
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.90	AUD	ORD 6,450	6,450
20-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.85	AUD	ORD 18,770	18,770
20-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 3.84	AUD	ORD -32,452	-32,452
22-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy 3.87	AUD	ORD 111,554	111,554
22-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 10,836	10,836
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 3.86	AUD	ORD -16,588	-16,588
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 3.84	AUD	ORD 34,160	34,160
22-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.84	AUD	ORD 168,948	168,948
22-Jan-20	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 333,100	333,100
22-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 29,368	29,368

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
23-Jan-20	BlackRock Investment Management, LLC	on mkt sell 3.77	AUD	ORD -5,361	-5,361
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.77	AUD	ORD 103,290	103,290
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 3.77	AUD	ORD 71,806	71,806
23-Jan-20	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -42,572	-42,572
24-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 3.77	AUD	ORD 17,080	17,080
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.77	AUD	ORD 18,786	18,786
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.77	AUD	ORD 2,150	2,150
24-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 36,510	36,510
24-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 42,595	42,595
24-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 60,850	60,850
28-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 9,200	9,200
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 3.86	AUD	ORD 10,156	10,156
28-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 3.87	AUD	ORD 7,515	7,515
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 3.87	AUD	ORD 13,964	13,964
28-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.86	AUD	ORD 253,611	253,611
28-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.86	AUD	ORD 65,751	65,751
28-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 14,832	14,832
29-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 18,555	18,555
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 3.78	AUD	ORD 2,310	2,310
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 3.78	AUD	ORD 2,322	2,322
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 3.78	AUD	ORD -22,921	-22,921
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell 3.78	AUD	ORD -68,352	-68,352
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 3.78	AUD	ORD 5,406	5,406
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 3.78	AUD	ORD 3,416	3,416
29-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 18,555	18,555
30-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 18,555	18,555
30-Jan-20	BlackRock Investment Management, LLC	on mkt sell 3.70	AUD	ORD -3,618	-3,618
30-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy 3.69	AUD	ORD 14,732	14,732
30-Jan-20	BlackRock Fund Advisors	in specie n/a	AUD	ORD 33,399	33,399
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 4,006	4,006
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 11,876	11,876
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy 3.70	AUD	ORD 23,595	23,595
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy 3.70	AUD	ORD 779,098	779,098
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy 3.70	AUD	ORD 116,211	116,211
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy 3.70	AUD	ORD 2,866,260	2,866,260
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy 3.69	AUD	ORD 16,086	16,086
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy 3.69	AUD	ORD 531,148	531,148
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy 3.69	AUD	ORD 79,226	79,226
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy 3.69	AUD	ORD 1,954,066	1,954,066
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy 3.71	AUD	ORD 18,802	18,802
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy 3.71	AUD	ORD 57,451	57,451

04-Feb-20

**Maria Tricarico,**  
**Authorised Signatory**

**Date**

**4. Details of present registered holders**

<b>Holder of Relevant Interests</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder (8)</b>	<b>Nature of Relevant Interest (6)</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
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 172,643	172,643	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,086,555	1,086,555	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 11,012,187	11,012,187	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 182,946	182,946	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	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	166,550	166,550	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	226,411	226,411	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia 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	10,079	10,079	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	232,837	232,837	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	284,804	284,804	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	14,999,104	14,999,104	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	189,837	189,837	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	5,406	5,406	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	9,855,855	9,855,855	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	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 527,812	527,812	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 4,842	4,842	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 10,156	10,156	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 26,889	26,889	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 1,958,961	1,958,961	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 4,442,930	4,442,930	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 6,223,113	6,223,113	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,339,608	1,339,608	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 73,511	73,511	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	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 692,337	692,337	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP-BNP PARIBAS JERSEY		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 474,044	474,044	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 607,374	607,374	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 11,627,373	11,627,373	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 45,302,055	45,302,055	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 160,001	160,001	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 3,462,390	3,462,390	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 590,038	590,038	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC DUSSELDORF		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 1,460,434	1,460,434	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	KAS-KAS BANK - AMSTERDAM		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	168,158	168,158	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) 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	333,100	333,100	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	736,947	736,947	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STATE 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	16,404	16,404	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	243,928	243,928	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	362,922	362,922	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	75,322	75,322	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	3,269,541	3,269,541	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	420,855	420,855	Subsidiary of BlackRock, Inc.

<b>Holder of Relevant Interests</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder (8)</b>	<b>Nature of Relevant Interest (6)</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD 875,136	875,136	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD 799,654	799,654	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 196,540	196,540	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	ORD 5,339,247	5,339,247	Subsidiary of BlackRock, Inc.

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

04-Feb-20

**Maria Tricarico,**  
**Authorised Signatory**

**Date**

### 7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
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 Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)