## Form 605

Corporations Act 2001 Section 671B

# Notice of ceasing to be a substantial holder

To Company Name	e/Scheme	BORAL LTD					
ACN/ARSN		008 421 761					
1. Details of subs	stantial holde	r(1)					
Name		BlackRock G	roup (BlackRock	Inc. and subsidia	ries named i	n Annexures	
ACN/ARSN (if appli	cable)	to this fo	rm)				
The holder ceased to substantial holder o			29 /05 /2020				
The previous notice	was given to th	e company on	16 /08 / 2019				
The previous notice	was dated		14 /08/2019				
2. Changes in re	levant interes	its					
Particulars of each c	hange in, or cha	inge in the nature of, a r	elevant interest (2) of the sul Iding notice to the company	ostantial holder or an associate (3 or scheme are as follows:	8) in voting securities o	of the company or schem	e, since th
	Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change(5)	Class (6) and number of securities	Person's votes affected	

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change(5)	Class (6) and number of securities affected	Person's votes affected
	Annexure A				

### 3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) 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

#### 4. Addresses

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

Name	Address
Annexure B	

### Signature

print name Maria Tricarico

capacity \*Authorised Signatory

sign here

date 02 / 06 /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 4 of the form.
  - See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.

See the definition of "associate" in section 9 of the Corporations Act 2001.

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.

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.

The voting shares of a company constitute one class unless divided into separate classes.

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 42 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

	02-Jun-20
Maria Tricarico,	Date
Authorised Signatory	

2. Changes in relevant interests

		BORAL L	IMITED (BLD)				
Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / ven in relation to ge (5)	CCY	• •	d number of s affected	Person's votes affected
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.02	AUD	ORD	5,427	5,42
15-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	5.01	AUD	ORD	-776	-77
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	5.01	AUD	ORD	-1,590	-1,59
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	5.01	AUD	ORD	1,698	1,69
15-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.01	AUD	ORD	-18,851	-18,85
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	5.01	AUD	ORD	-1,590	-1,59
15-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,770	7,77
15-Aug-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,476	
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.00	AUD	ORD	5,624	5,62
16-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy	4.98	AUD	ORD	4,557	4,55
16-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	5.02	AUD	ORD	17,299	17,29
16-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	4.99	AUD	ORD	-176	-17
16-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,264	-13,26
16-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,528	3,52
19-Aug-19	BlackRock Fund Advisors	on mkt buy	5.07	AUD	ORD	453	45
19-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.00	AUD	ORD	21,091	21,09
19-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.00	AUD	ORD	170,870	170,87
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	5.00	AUD	ORD	-18,725	-18,72
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.00	AUD	ORD	10,776	10,77
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.00	AUD	ORD	228	22
20-Aug-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-16,455	-16,45
21-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.96	AUD	ORD	-240,083	-240,08
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.97	AUD	ORD	-52,600	-52,60
21-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	4.97	AUD	ORD	2,686	
21-Aug-19	BlackRock Fund Advisors	on mkt sell	4.96	AUD	ORD	-42,008	-42,00
21-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.96	AUD	ORD	-52	
21-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.96	AUD	ORD	-235,782	-235,78
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.98	AUD	ORD	4,041	4,04
21-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	4.98	AUD	ORD	2,717	2,71
21-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,632	
22-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.99	AUD	ORD	-6,885	-6,88
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.98	AUD	ORD	8,248	8,24
22-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	4.98	AUD	ORD	-1,535	-1,53

22-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,586	-10,586
23-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.96	AUD	ORD	2,969	2,969
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.96	AUD	ORD	9,719	9,719
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.96	AUD	ORD	6,735	6,735
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.96	AUD	ORD	228	228

Date of Change	Person whose relevant interest changed	Nature of change (4) / St Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
23-Aug-19	BlackRock Investment Management,		4.96	AUD	ORD	-5,187	-5,187
23-Aug-19	LLC BLACKROCK ADVISORS, LLC	on mkt sell	4.96	AUD	ORD	-88,210	-88,210
23-Aug-19	BlackRock Investment Management	on mkt buy	4.96	AUD	ORD	1,309	1,309
23-Aug-19	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,830	-25,830
26-Aug-19	BlackRock (Singapore) Limited	on mkt sell	3.94	AUD	ORD	-5,063	-5,063
26-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	3.94	AUD	ORD	60,392	60,392
26-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,061	-11,061
27-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.04	AUD	ORD	-14,053	-14,053
27-Aug-19	BlackRock Investment Management	on mkt buy	4.07	AUD	ORD	2,298	2,298
27-Aug-19	(Australia) Limited BlackRock Investment Management	on mkt buy	4.07	AUD	ORD	429,422	429,422
27-Aug-19	(UK) Limited BlackRock Institutional Trust	on mkt sell	4.07	AUD	ORD	-14,681	-14,681
28-Aug-19	Company, National Association BlackRock Investment Management	on mkt sell	4.30	AUD	ORD	-192,459	-192,459
28-Aug-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.34	AUD	ORD	-83	-83
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	4.34	AUD	ORD	-5,410	-5,410
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-45,096	-45,096
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,032	-15,032
29-Aug-19	BlackRock Investment Management	on mkt buy	4.40	AUD	ORD	6,894	6,894
29-Aug-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.40	AUD	ORD	-3,435	-3,435
30-Aug-19	BlackRock Investment Management	on mkt buy	4.25	AUD	ORD	546	546
30-Aug-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.25	AUD	ORD	578	578
30-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,486	6,486
03-Sep-19	BlackRock Investment Management	on mkt buy	4.29	AUD	ORD	8,082	8,082
03-Sep-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.29	AUD	ORD	-21,544	-21,544
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	83	83
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	849	849
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	2,547	2,547
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	1,160	1,160
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	682	682
04-Sep-19	BlackRock Investment Management	on mkt sell	4.28	AUD	ORD	-127,701	-127,701
04-Sep-19	(Australia) Limited BLACKROCK FINANCIAL	on mkt sell	4.29	AUD	ORD	-3,724	-3,724
04-Sep-19	MANAGEMENT, INC. BlackRock Advisors (UK) Limited	on mkt sell	4.32	AUD	ORD	-10,792	-10,792
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.32	AUD	ORD	256	256
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.32	AUD	ORD	176	176
04 Can 40	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	63,516	63,516
04-Sep-19		-1				,	50,010

05-Sep-19	BlackRock Institutional Trust	on mkt sell	4.37	AUD	ORD	-4,076	-4,076
	Company, National Association						
05-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	870	870
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ORD	-32,832	-32,832
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,640	5,640
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,384	3,384
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,928	-2,928

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,465	26,465
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.42	AUD	ORD	16,164	16,164
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	972	972
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	176	176
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	1,706	1,706
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.42	AUD	ORD	4,596	4,596
06-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,512	4,512
06-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,264	-13,264
09-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	4.44	AUD	ORD	-12,407	-12,407
09-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,879	15,879
09-Sep-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-438,735	-438,735
10-Sep-19	BlackRock Asset Management Deutschland AG	on mkt sell	4.51	AUD	ORD	-26,164	-26,164
10-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.53	AUD	ORD	-335	-335
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.51	AUD	ORD	10,776	10,776
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.51	AUD	ORD	2,751	2,751
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.51	AUD	ORD	729	729
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.51	AUD	ORD	2,528	2,528
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.51	AUD	ORD	1,458	1,458
10-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,076	5,076
10-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,448	-7,448
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,392	-4,392
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	972	972
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-24,037	-24,037
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.67	AUD	ORD	6,715	6,715
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,974	1,974
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,392	-14,392
12-Sep-19	BlackRock Fund Advisors	on mkt buy	4.67	AUD	ORD	524	524
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.75	AUD	ORD	1,210	1,210
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.75	AUD	ORD	1,156	1,156
12-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-26,558	-26,558
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.80	AUD	ORD	-633	-633
13-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.80	AUD	ORD	-3,658	-3,658
13-Sep-19	BlackRock Institutional Trust	on mkt sell	4.80	AUD	ORD	-8,228	-8,228
13-Sep-19	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	672	672
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	3,645	3,645

13-Sep-19	BlackRock Asset Management	on mkt sell	4.83	AUD	ORD	-9,656	-9,656
	Deutschland AG						
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,974	1,974
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,432	1,432
16-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,008	7,008
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.79	AUD	ORD	-16,549	-16,549
17-Sep-19	BlackRock Fund Advisors	on mkt buy	4.83	AUD	ORD	498	498

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected	
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	1,396	1,39	
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	3,422	3,42	
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	1,396	1,39	
17-Sep-19	BlackRock Institutional Trust	on mkt sell	4.77	AUD	ORD	-10,172	-10,17	
18-Sep-19	Company, National Association BlackRock Investment Management	on mkt sell	4.78	AUD	ORD	-207,575	-207,57	
	(Australia) Limited							
18-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	4.78	AUD	ORD	-3,728	-3,72	
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.77	AUD	ORD	546	54	
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	1,200	1,20	
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	1,160	1,16	
19-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.87	AUD	ORD	-7,417	-7,41	
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.82	AUD	ORD	968	96	
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.82	AUD	ORD	3,423	3,42	
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.82	AUD	ORD	852	85	
20-Sep-19	BlackRock Investment Management	on mkt buy	4.89	AUD	ORD	9,429	9,42	
20-Sep-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.89	AUD	ORD	-1,806	-1,80	
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	4.89	AUD	ORD	-16,290	-16,29	
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	1,687	1,68	
20-Sep-19	BlackRock Fund Advisors	on mkt buy	4.89	AUD	ORD	15,903	15,90	
20-Sep-19	BlackRock Institutional Trust	on mkt buy	4.89	AUD	ORD	14,692	14,69	
20-Sep-19	Company, National Association BlackRock Investment Management	on mkt buy	4.89	AUD	ORD	9,827	9,82	
20-Sep-19	(Australia) Limited BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-2,563	-2,56	
20-Sep-19	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,397	-9,39	
23-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,586	10,58	
•				AUD	ORD			
24-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.93			1,936	1,93	
24-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.93	AUD	ORD	116,315	116,31	
24-Sep-19	BlackRock Fund Advisors	on mkt sell	4.93	AUD	ORD	-4,539	-4,53	
24-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,704	2,70	
25-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	4.85	AUD	ORD	-1,258	-1,25	
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.85	AUD	ORD	-203,763	-203,76	
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.85	AUD	ORD	12,123	12,12	
25-Sep-19	BlackRock Investment Management	on mkt buy	4.85	AUD	ORD	2,298	2,29	
25-Sep-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.85	AUD	ORD	-814	-81	
26-Sep-19	BlackRock Investment Management	on mkt buy	4.84	AUD	ORD	2,298	2,29	
26-Sep-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.84	AUD	ORD	21,406	21,40	
27-Sep-19	BlackRock Investment Management	on mkt buy	4.86	AUD	ORD	13,969	13,96	
27-Sep-19	(UK) Limited BlackRock Institutional Trust	on mkt buy	4.87	AUD	ORD	118,737	118,73	
30-Sep-19	Company, National Association BlackRock Fund Advisors	on mkt buy	4.84	AUD	ORD	635	63	
30-Sep-19	BlackRock Investment Management	on mkt buy	4.83	AUD	ORD	13,470	13,47	
•	(Australia) Limited BlackRock Investment Management	on mkt buy	4.83	AUD	ORD	2,791	2,79	
30-Sep-19	(UK) Limited	-					· · ·	
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	2,707	2,70	
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	1,284	1,28	

Date of Change	Person whose relevant interest changed	Consideration gi	hange (4) / ven in relation to	CCY	Class (6) and securities		Person's votes affected
			ge (5)				
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.83	AUD	ORD	-14,094	
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.83	AUD	ORD	-104,322	-104,322
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.83	AUD	ORD	2,097	2,097
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.83	AUD	ORD	11,997	11,997
30-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,794	-18,794
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	100	100
01-Oct-19	BlackRock Investment Management	on mkt buy	4.79	AUD	ORD	1,347	1,347
01-Oct-19	(Australia) Limited BlackRock Investment Management	on mkt buy	4.79	AUD	ORD	4,596	4,596
01-Oct-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.79	AUD	ORD	-22,220	-22,220
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.79	AUD	ORD	3,423	3,423
02-Oct-19	BlackRock Fund Advisors	on mkt buy	4.72	AUD	ORD	630	630
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.69	AUD	ORD	-51,537	· ·
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.68	AUD	ORD	-22,218	-22,218
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.68	AUD	ORD	1,215	1,215
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.68	AUD	ORD	1,215	1,215
02-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,124	-5,124
03-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.52	AUD	ORD	-88,876	-88,876
03-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	7,124	7,124
03-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,440	1,440
04-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.56	AUD	ORD	3,280	3,280
04-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.56	AUD	ORD	37,716	37,716
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.56	AUD	ORD	2,617	2,617
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.56	AUD	ORD	-3,440	-3,440
04-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,856	-5,856
04-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,704	-4,704
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.59	AUD	ORD	-6,778	-6,778
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.59	AUD	ORD	972	972
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.59	AUD	ORD	177	177
07-Oct-19	BlackRock Investment Management	in specie	n/a	AUD	ORD	-9,267	-9,267
07-Oct-19	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,436	7,436
08-Oct-19	BlackRock Investment Management	in specie	n/a	AUD	ORD	238,747	· · · · · · · · · · · · · · · · · · ·
08-Oct-19	(Australia) Limited BlackRock Investment Management	on mkt buy	4.64	AUD	ORD	30,981	30,981
08-Oct-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.64	AUD	ORD	-802	
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	2,160	
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	38,987	38,987

08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	10,317	10,317
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.64	AUD	ORD	42,641	42,641
08-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-89,981	-89,981
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.63	AUD	ORD	-181,185	-181,185
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.59	AUD	ORD	2,298	2,298
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.59	AUD	ORD	49,972	49,972

Date of Change	Person whose relevant interest changed	Consideration gi	hange (4) / ven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
09-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.59	AUD	ORD	-21,973	-21,973
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,879	-15,879
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,879	-15,879
10-Oct-19	BlackRock Investment Management	on mkt buy	4.64	AUD	ORD	21,211	21,211
10-Oct-19	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.62	AUD	ORD	3,424	3,424
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.62	AUD	ORD	5,246	5,246
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.62	AUD	ORD	-10,176	-10,176
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	972	972
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-584	-584
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-870	-870
11-Oct-19	BlackRock Asset Management	on mkt buy	4.67	AUD	ORD	15,658	15,658
11-Oct-19	Deutschland AG BlackRock Fund Advisors	on mkt buy	4.67	AUD	ORD	22,635	
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,780	6,780
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,780	6,780
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,560	13,560
14-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,864	28,864
14-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ORD	2,295	2,295
14-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.72	AUD	ORD	1,944	1,944
15-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,444	1,444
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	667	667
16-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.88	AUD	ORD	80,949	80,949
16-Oct-19	BlackRock Investment Management	on mkt buy	4.87	AUD	ORD	273	273
16-Oct-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.87	AUD	ORD	5,188	5,188
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.87	AUD	ORD	2,410	2,410
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.87	AUD	ORD	1,299	1,299
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.87	AUD	ORD	1,205	1,205
17-Oct-19	BlackRock Institutional Trust	on mkt sell	4.77	AUD	ORD	-3,280	-3,280
17-Oct-19	Company, National Association BlackRock Investment Management	on mkt buy	4.77	AUD	ORD	4,038	4,038
17-Oct-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	265	265
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	693	693
18-Oct-19	BlackRock Investment Management	on mkt buy	4.77	AUD	ORD	6,730	6,730
18-Oct-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	693	693
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	924	924
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	4,851	4,851

21-Oct-19	BlackRock Investment Management	on mkt buy	4.72	AUD	ORD	4,590	4,590
21-Oct-19	(Australia) Limited BlackRock Asset Management Canada Limited	on mkt buy	4.72	AUD	ORD	1,790	1,790
21-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.72	AUD	ORD	-12,110	-12,110
21-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ORD	7,782	7,782
21-Oct-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	5,348	5,348
22-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.84	AUD	ORD	16,878	16,878

Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / iven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
22-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.87	AUD	ORD	546	546
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ORD	220,436	220,436
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	863	863
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	290	290
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	870	870
24-Oct-19	BlackRock Investment Management	on mkt buy	4.91	AUD	ORD	58,628	58,628
24-Oct-19	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.85	AUD	ORD	-2,709	-2,70
24-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	4.85	AUD	ORD	-1,726	-1,72
24-Oct-19	BlackRock Institutional Trust	on mkt buy	4.85	AUD	ORD	11,889	11,88
24-Oct-19	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-34,532	-34,532
25-Oct-19	Company, National Association BlackRock Asset Management	on mkt buy	4.88	AUD	ORD	13,087	13,08
25-Oct-19	Deutschland AG BlackRock Institutional Trust	on mkt sell	4.88	AUD	ORD	-3,487	-3,48
25-Oct-19	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	4.88	AUD	ORD	5,176	5,17
25-Oct-19	BlackRock Investment Management	on mkt buy	4.88	AUD	ORD	76,280	76,28
25-Oct-19	(Australia) Limited BlackRock Investment Management	on mkt sell	4.88	AUD	ORD	-7,641	-7,64
28-Oct-19	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,448	1,44
29-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	726	72
29-Oct-19	BlackRock Institutional Trust	on mkt sell	5.02	AUD	ORD	-13,391	-13,39
29-Oct-19	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	4.99	AUD	ORD	-212	-21
29-Oct-19	BlackRock Investment Management	on mkt buy	5.03	AUD	ORD	8,076	8,07
29-Oct-19	(Australia) Limited BlackRock Investment Management,	on mkt sell	5.03	AUD	ORD	-29,815	-29,81
30-Oct-19	LLC BlackRock Institutional Trust	on mkt sell	5.02	AUD	ORD	-2,226	-2,22
30-Oct-19	Company, National Association BlackRock Investment Management	on mkt buy	5.07	AUD	ORD	111,322	111,32
30-Oct-19	(UK) Limited BlackRock Investment Management,	on mkt buy	5.06	AUD	ORD	6,792	6,79
30-Oct-19	LLC BlackRock Investment Management	on mkt buy	5.04	AUD	ORD	42,756	42,75
30-Oct-19	(Australia) Limited BlackRock Institutional Trust	on mkt sell	5.00	AUD	ORD	-14,668	-14,66
30-Oct-19	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	5.00	AUD	ORD	3,425	3,42
30-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,452	21,45
31-Oct-19	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	5,081	5,08
31-Oct-19	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,368	4,36
31-Oct-19	BlackRock Institutional Trust	on mkt sell	5.03	AUD	ORD	-761	-76
31-Oct-19	Company, National Association BlackRock Investment Management	on mkt sell	5.03	AUD	ORD	-72,977	-72,97
31-Oct-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	5.03	AUD	ORD	2,169	2,16
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	5.03	AUD	ORD	1,372	1,37
31-Oct-19	BlackRock Investment Management	on mkt sell	5.03	AUD	ORD	-78,089	-78,08
01-Nov-19	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,199	2,19
01-Nov-19	BlackRock Fund Advisors	on mkt buy	5.05	AUD	ORD	803	80
01-Nov-19	BlackRock Institutional Trust	on mkt sell	4.97	AUD	ORD	-458	-45
01-Nov-19	Company, National Association BlackRock Investment Management	on mkt sell	4.97	AUD	ORD	-2,924	-2,92
01-Nov-19	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.95	AUD	ORD	16,236	16,23
		Strain Suy	1.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		10,200	10,200

Date of Change	Person whose relevant interest changed	Consideration g	change (4) / iven in relation to ige (5)	CCY	Class (6) and securities		Person's votes affected
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,430	4,43
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,264	13,26
04-Nov-19	BlackRock Institutional Trust	on mkt sell	5.00	AUD	ORD	-1,455	-1,45
04-Nov-19	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	5.00	AUD	ORD	-1,192	-1,19
04-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.02	AUD	ORD	2,295	2,29
04-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.02	AUD	ORD	8,076	8,07
04-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,632	6,63
05-Nov-19	BlackRock Fund Advisors	on mkt buy	5.01	AUD	ORD	547	54
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ORD	10,768	10,76
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ORD	4,590	4,59
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ORD	4,590	4,59
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	7,782	7,78
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	464	46
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	1,624	1,62
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	178	17
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	173	17
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	519	51
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	1,390	1,39
05-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,178	32,17
06-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,347	-9,34
06-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.97	AUD	ORD	139,734	139,73
06-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.93	AUD	ORD	86,247	86,24
06-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.90	AUD	ORD	4,590	4,59
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	1,200	1,20
06-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,948	9,94
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,402	14,40
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,250	22,25
07-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.98	AUD	ORD	-4,338	-4,33
07-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.01	AUD	ORD	546	54
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	5.01	AUD	ORD	-3,425	-3,42
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.01	AUD	ORD	21,045	21,04
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.01	AUD	ORD	35,349	35,34
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,815	26,81
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,088	7,08
08-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.99	AUD	ORD	-17,115	-17,11
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.97	AUD	ORD	15,564	15,56
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.98	AUD	ORD	1,645	1,64
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.98	AUD	ORD	290	29
08-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.98	AUD	ORD	54,322	54,32
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,720	17,72
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-21,502	-21,50

Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chan		CCY	Class (6) and securities		Person's /otes affected
08-Nov-19	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-37,426	-37,426
11-Nov-19	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,766	29,766
11-Nov-19	BlackRock Investment Management	on mkt buy	5.00	AUD	ORD	2,692	2,692
11-Nov-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	5.00	AUD	ORD	5,320	5,32
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	5.00	AUD	ORD	-1,760	-1,76
11-Nov-19					ORD		
	BlackRock Advisors (UK) Limited	on mkt buy	5.00	AUD		1,631	1,63
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.00	AUD	ORD	1,631	1,63
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.00	AUD	ORD	3,425	3,42
12-Nov-19	BlackRock Fund Advisors	on mkt sell	4.92	AUD	ORD	-95,362	-95,36
12-Nov-19	BlackRock Fund Advisors	on mkt sell	4.92	AUD	ORD	-124,755	-124,75
12-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	31,788	31,78
12-Nov-19	BlackRock Investment Management	on mkt sell	4.92	AUD	ORD	-5,792	-5,79
12-Nov-19	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.92	AUD	ORD	22,436	22,43
12-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	4.92	AUD	ORD	-10,992	-10,99
12-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.92	AUD	ORD	863	86
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,425	13,42
13-Nov-19	BlackRock Investment Management	on mkt buy	4.97	AUD	ORD	62,558	62,55
	(Australia) Limited	-					
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.98	AUD	ORD	273	27
13-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.98	AUD	ORD	17,550	17,55
13-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	4.98	AUD	ORD	-1,949	-1,94
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	69,719	69,71
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,178	32,17
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,815	26,81
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,452	21,45
14-Nov-19	BlackRock Asset Management	on mkt buy	4.95	AUD	ORD	13,111	13,11
14-Nov-19	Deutschland AG BlackRock Investment Management	on mkt buy	4.95	AUD	ORD	8,076	8,07
14-Nov-19	(Australia) Limited BlackRock Investment Management	on mkt buy	4.95	AUD	ORD	2,295	2,29
14-Nov-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.95	AUD	ORD	2,642	2,64
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.95	AUD	ORD	291	29
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	4.95	AUD	ORD	-5,530	-5,53
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,686	2,68
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,815	26,81
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,397	-9,39
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,541	37,54
14-Nov-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,437	-4,43
15-Nov-19	BlackRock Investment Management	on mkt buy	5.02	AUD	ORD	10,768	10,76
15-Nov-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	5.02	AUD	ORD	720	72
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,020	9,02
18-Nov-19	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-16,229	-16,22
18-Nov-19	Company, National Association BlackRock Investment Management	on mkt buy	4.98	AUD	ORD	10,768	10,76
	(Australia) Limited BlackRock Advisors (UK) Limited	-					
18-Nov-19	DIACKROCK ADVISORS (UK) LIMITED	on mkt buy	4.98	AUD	ORD	2,142	2,14

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Date of Change	Person whose relevant interest changed	Consideration	of change (4) / given in relation to ange (5)	CCY	Class (6) and securities		Person's votes affecte
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.98	AUD	ORD	1,190	1,19
18-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	4.98	AUD	ORD	2,225	2,22
19-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,384	28,38
19-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	5.03	AUD	ORD	-31,145	-31,14
20-Nov-19	BlackRock Investment Management	on mkt buy	4.92	AUD	ORD	10,768	10,76
20-Nov-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.92	AUD	ORD	6,028	6,02
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,352	2,35
21-Nov-19	BlackRock Asset Management	on mkt buy	4.87	AUD	ORD	13,108	13,10
21-Nov-19	Deutschland AG BlackRock Investment Management	on mkt buy	4.87	AUD	ORD	4,590	4,59
21-Nov-19	(Australia) Limited BlackRock Investment Management	on mkt buy	4.87	AUD	ORD	5,384	5,38
21-Nov-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.87	AUD	ORD	44,872	44,8
21-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	4.87	AUD	ORD	-2,764	-2,76
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21-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.87	AUD	ORD	696	69
21-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,452	21,4
22-Nov-19	BlackRock Asset Management Deutschland AG	on mkt buy	4.90	AUD	ORD	13,110	13,1
22-Nov-19	BlackRock Fund Advisors	on mkt buy	4.90	AUD	ORD	69,540	69,54
22-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	675	6
22-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,632	6,6
22-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,531	11,5
22-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	6,113	6,1
25-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.89	AUD	ORD	546	5
25-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	4.89	AUD	ORD	-8,298	-8,2
25-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	1,673	1,6
26-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,614	1,6
26-Nov-19	BlackRock Investment Management	on mkt buy	4.90	AUD	ORD	150	1
26-Nov-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.90	AUD	ORD	-13,750	-13,7
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	932	9
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	1,700	1,7
26-Nov-19	BlackRock Investment Management	on mkt sell	4.90	AUD	ORD	-3,169	-3,1
26-Nov-19	(UK) Limited BlackRock Institutional Trust	on mkt sell	4.90	AUD	ORD	-551	-5
26-Nov-19	Company, National Association BlackRock (Netherlands) B.V.	on mkt buy	4.90	AUD	ORD	798	7
26-Nov-19	BlackRock Fund Advisors	on mkt sell	4.90	AUD	ORD	-20,779	-20,7
26-Nov-19	BlackRock Fund Advisors	on mkt sell	4.90	AUD	ORD	-7,674	-7,6
26-Nov-19	BlackRock Fund Advisors		4.90	AUD	ORD	759	-7,0
		on mkt buy					
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.90	AUD	ORD	-11,004	-11,0
26-Nov-19	BlackRock Investment Management (Australia) Limited		4.90	AUD	ORD	-1,186	-1,1
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.90	AUD	ORD	-4,950	-4,9
26-Nov-19	BlackRock Investment Management, LLC	on mkt sell	4.90	AUD	ORD	-1,383	-1,3
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.90	AUD	ORD	-1,304	-1,3
26-Nov-19	BlackRock Fund Advisors	on mkt sell	4.90	AUD	ORD	-6,606	-6,6
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.90	AUD	ORD	-9,175	-9,1

Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chan	ven in relation to	CCY	Class (6) and securities		Person's votes affected
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.90	AUD	ORD	-1,604	-1,604
26-Nov-19	BlackRock Fund Advisors	on mkt sell	4.90	AUD	ORD	-60,122	-60,122
26-Nov-19	BlackRock Fund Advisors	on mkt sell	4.90	AUD	ORD	-22,199	-22,199
26-Nov-19	BlackRock Institutional Trust	on mkt sell	4.90	AUD	ORD	-31,835	-31,835
26-Nov-19	Company, National Association BlackRock Investment Management	on mkt sell	4.90	AUD	ORD	-3,434	-3,434
26-Nov-19	(Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	4.90	AUD	ORD	-14,321	-14,321
26-Nov-19	BlackRock Investment Management, LLC	on mkt sell	4.90	AUD	ORD	-4,012	-4,012
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.90	AUD	ORD	-3,776	-3,776
26-Nov-19	BlackRock Fund Advisors	on mkt sell	4.90	AUD	ORD	-19,107	-19,107
26-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	22,455	22,455
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.05	AUD	ORD	26,223	26,223
27-Nov-19	BlackRock Asset Management Canada Limited	on mkt sell	5.07	AUD	ORD	-2,401	-2,401
27-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	5.07	AUD	ORD	2,084	2,084
27-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,320	14,320
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	5.14	AUD	ORD	10,768	10,768
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.14	AUD	ORD	22,443	22,443
28-Nov-19	BlackRock Fund Advisors	on mkt buy	5.14	AUD	ORD	30,081	30,081
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.14	AUD	ORD	21,252	21,252
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	5.14	AUD	ORD	480	480
29-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	5.14	AUD	ORD	12,351	12,351
29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	41,382	41,382
29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-41,382	-41,382
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	5.12	AUD	ORD	-2,750	-2,750
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.12	AUD	ORD	3,325	3,325
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.12	AUD	ORD	956	956
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	5.12	AUD	ORD	843	843
02-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-338,731	-338,731
03-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	4.98	AUD	ORD	64,020	64,020
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.92	AUD	ORD	7,057	7,057
03-Dec-19	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-31,519	-31,519
04-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,626	10,626
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.84	AUD	ORD	83,084	83,084
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.84	AUD	ORD	1,346	1,346
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.84	AUD	ORD	8,076	8,076
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.84	AUD	ORD	-67,299	-67,299

04-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.84	AUD	ORD	843	843
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.84	AUD	ORD	-870	-870
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.84	AUD	ORD	22,433	22,433
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.84	AUD	ORD	-1,450	-1,450
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.84	AUD	ORD	-26,165	-26,165
05-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.90	AUD	ORD	9,845	9,845

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05-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,696	24,696
05-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.92	AUD	ORD	2,295	2,295
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.92	AUD	ORD	845	845
05-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,552	6,552
06-Dec-19	BlackRock Investment Management	on mkt buy	4.61	AUD	ORD	5,384	5,384
06-Dec-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	2,618	2,618
06-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	3,388	3,388
06-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	121	121
06-Dec-19	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-11,274	-11,274
09-Dec-19	Company, National Association BlackRock Investment Management	in specie	n/a	AUD	ORD	-4,839	-4,839
09-Dec-19	(UK) Limited BlackRock Investment Management,	on mkt buy	4.64	AUD	ORD	5,016	5,016
09-Dec-19	LLC BlackRock Investment Management	on mkt buy	4.57	AUD	ORD	13,460	13,460
09-Dec-19	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,796	-18,796
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09-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-301,324	-301,324
10-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.50	AUD	ORD	16,152	16,152
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.50	AUD	ORD	-22,452	-22,452
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.50	AUD	ORD	173	173
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.50	AUD	ORD	2,553	2,553
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.50	AUD	ORD	89,808	89,808
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.50	AUD	ORD	11,489	11,489
10-Dec-19	BlackRock Investment Management	on mkt buy	4.50	AUD	ORD	6,885	6,885
11-Dec-19	(Australia) Limited BlackRock Investment Management	on mkt sell	4.49	AUD	ORD	-10,596	-10,596
11-Dec-19	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.56	AUD	ORD	-5,512	-5,512
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.56	AUD	ORD	1,944	1,944
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.56	AUD	ORD	1,458	1,458
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.56	AUD	ORD	3,425	3,425
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.56	AUD	ORD	3,425	3,425
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.56	AUD	ORD	-19,450	-19,450
11-Dec-19	BlackRock Investment Management	on mkt buy	4.56	AUD	ORD	68,483	68,483
11-Dec-19	(Australia) Limited BlackRock Asset Management North	in specie	n/a	AUD	ORD	-3,917	-3,917
12-Dec-19	Asia Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	56,305	56,305
12-Dec-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.52	AUD	ORD	-851	-851
12-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.52	AUD	ORD	17,498	17,498
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	22,234	22,234
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.52	AUD	ORD	-6,927	-6,927

12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	49,096	49,096
13-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.50	AUD	ORD	4,590	4,590
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.50	AUD	ORD	2,470	2,470
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.50	AUD	ORD	5,238	5,238
13-Dec-19	BlackRock Asset Management Deutschland AG	on mkt sell	4.50	AUD	ORD	-6,704	-6,704
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.50	AUD	ORD	-867	-867

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13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.50	AUD	ORD	2,662	2,662
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.50	AUD	ORD	2,420	2,420
16-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,248	-6,24
16-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	2,619	2,619
16-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.47	AUD	ORD	-22,232	-22,232
	BlackRock Institutional Trust	on mkt sell	4.47	AUD	ORD	-65,949	-65,949
	Company, National Association BlackRock Fund Advisors	on mkt sell	4.47	AUD	ORD	-8,160	-8,16
16-Dec-19	BlackRock Fund Advisors	on mkt sell	4.47	AUD	ORD	-975	-97
16-Dec-19	BlackRock Fund Advisors	on mkt sell	4.47	AUD	ORD	-32,079	-32,07
16-Dec-19	BlackRock Fund Advisors	on mkt sell	4.47	AUD	ORD	-32,667	-32,66
16-Dec-19	BlackRock Institutional Trust	on mkt sell	4.47	AUD	ORD	-34,319	-34,31
	Company, National Association BlackRock Fund Advisors	on mkt sell	4.47	AUD	ORD	-27,448	-27,44
	BlackRock Investment Management		4.53	AUD	ORD	322	32
	(Australia) Limited	on mkt buy					
	BlackRock Investment Management (Australia) Limited	on mkt buy	4.53	AUD	ORD	13,460	13,46
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.53	AUD	ORD	-3,440	-3,44
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	181	18
	BlackRock Asset Management Canada Limited	on mkt buy	4.53	AUD	ORD	10,960	10,96
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,464	13,46
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,456	6,45
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	2,625	2,62
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	21,000	21,00
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.53	AUD	ORD	-44,476	-44,47
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.53	AUD	ORD	-3,371	-3,37
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	21,000	21,00
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	816	81
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	174	174
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,614	1,61
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-88,349	-88,34
	BlackRock Asset Management	on mkt buy	4.50	AUD	ORD	12,946	12,94
	Deutschland AG BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,228	3,22
19-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.50	AUD	ORD	852	852
19-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.50	AUD	ORD	578	57
	BlackRock Institutional Trust	on mkt buy	4.50	AUD	ORD	4,170	4,17
	Company, National Association BlackRock Institutional Trust	on mkt buy	4.50	AUD	ORD	19,306	19,30
	Company, National Association BLACKROCK FINANCIAL	on mkt sell	4.50	AUD	ORD	-3,714	-3,71
	MANAGEMENT, INC. BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-40,067	-40,06
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	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	5,264	5,26
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.48	AUD	ORD	-5,510	-5,51
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	960	96
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.48	AUD	ORD	-1,440	-1,44
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	1,156	1,15

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Date of Change	Person whose relevant interest changed	Nature of c Consideration gir chang	• • • •	ССҮ	Class (6) and securities		Person's votes affected
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	4.48	AUD	ORD	-292	-292
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	1,734	1,734
20-Dec-19	BlackRock Investment Management	on mkt buy	4.48	AUD	ORD	28,103	28,103
20-Dec-19	(Australia) Limited BlackRock Fund Advisors	on mkt buy	4.48	AUD	ORD	525	525
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	15,138	15,138
20-Dec-19	BlackRock Fund Advisors	on mkt sell	4.48	AUD	ORD	-16,423	-16,423
20-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.48	AUD	ORD	-10,540	-10,540
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,788	-20,788
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,398	-18,398
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,244	6,244
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,481	-8,481
23-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.50	AUD	ORD	22,274	22,274
23-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.50	AUD	ORD	3,380	3,380
23-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.50	AUD	ORD	1,905	1,905
23-Dec-19	BLACKROCK FINANCIAL	on mkt sell	4.50	AUD	ORD	-806	-806
23-Dec-19	MANAGEMENT, INC. BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,964	17,964
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,447	20,447
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,790	20,790
24-Dec-19	BlackRock Investment Management	on mkt buy	4.50	AUD	ORD	2,692	2,692
24-Dec-19	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,244	
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,244	
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27-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.56	AUD	ORD	8,076	
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.56	AUD	ORD	2,632	2,632
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.56	AUD	ORD	22,285	22,285
31-Dec-19	BlackRock Asset Management Canada Limited	on mkt sell	4.48	AUD	ORD	-62,139	-62,139
31-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	1,410	1,410
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.50	AUD	ORD	12,114	12,114
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.50	AUD	ORD	2,692	2,692
03-Jan-20	BlackRock Asset Management Deutschland AG	on mkt buy	4.52	AUD	ORD	12,955	12,955
03-Jan-20	BlackRock Investment Management	on mkt buy	4.57	AUD	ORD	37,498	37,498
03-Jan-20	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	3,379	3,379
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	853	853
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	1,706	1,706
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	580	580

07-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.64	AUD	ORD	-17,472	-17,472
07-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	1,076	1,076
07-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	4.64	AUD	ORD	26,269	26,269
07-Jan-20	BlackRock Investment Management, LLC	on mkt sell	4.64	AUD	ORD	-8,631	-8,631
08-Jan-20	BlackRock Asset Management Deutschland AG	on mkt buy	4.60	AUD	ORD	25,906	25,906
08-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.63	AUD	ORD	10,595	10,595

Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chang	ven in relation to	CCY	Class (6) and securities		Person's votes affected
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.60	AUD	ORD	160	16
08-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.60	AUD	ORD	44,552	44,552
08-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	4.60	AUD	ORD	-22,276	-22,27
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,720	6,72
09-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.77	AUD	ORD	-17,472	-17,47
09-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	22,277	22,27
09-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-28,755	-28,75
09-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,591	-15,59
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.85	AUD	ORD	2,639	2,63
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	4.85	AUD	ORD	-2,639	-2,63
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	4.85	AUD	ORD	-22,278	-22,27
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	4.85	AUD	ORD	-44,556	-44,55
13-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,122	-4,12
13-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ORD	63,215	63,21
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	4.88	AUD	ORD	-21,112	-21,11
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.88	AUD	ORD	174	17
14-Jan-20	BlackRock Japan Co., Ltd.	on mkt sell	4.85	AUD	ORD	-5,565	-5,56
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	6,725	6,72
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	480	48
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.86	AUD	ORD	5,148	5,14
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	4.86	AUD	ORD	-1,450	-1,45
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.86	AUD	ORD	22,265	22,26
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.86	AUD	ORD	348	34
14-Jan-20	BlackRock Institutional Trust	on mkt buy	4.86	AUD	ORD	126,648	126,64
15-Jan-20	Company, National Association BlackRock Asset Management	on mkt buy	4.89	AUD	ORD	77,688	77,68
15-Jan-20	Deutschland AG BlackRock Investment Management	in specie	n/a	AUD	ORD	67,749	67,74
15-Jan-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,802	-4,80
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,611	-11,61
15-Jan-20	BlackRock Investment Management	on mkt buy	4.89	AUD	ORD	25,555	25,5
15-Jan-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.89	AUD	ORD	-22,266	-22,26
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,985	-25,98
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,985	-25,98
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-41,576	-41,5
16-Jan-20	BlackRock Asset Management	on mkt buy	4.92	AUD	ORD	103,576	103,57
16-Jan-20	Deutschland AG BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,384	6,38

16-Jan-20	BlackRock Investment Management	on mkt buy	4.92	AUD	ORD	13,450	13,450
	(Australia) Limited						
16-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.92	AUD	ORD	1,055	1,055
16-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	4.92	AUD	ORD	-44,530	-44,530
16-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.92	AUD	ORD	723	723
16-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,718	-2,718
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,032	4,032

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17-Jan-20	BlackRock Asset Management Deutschland AG	on mkt buy	4.91	AUD	ORD	64,730	64,730
17-Jan-20	BlackRock Asset Management Deutschland AG	on mkt buy	4.91	AUD	ORD	90,622	90,622
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.91	AUD	ORD	1,687	1,68
17-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-111,628	-111,62
20-Jan-20	BlackRock Asset Management Deutschland AG	on mkt buy	4.98	AUD	ORD	90,608	90,60
20-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.98	AUD	ORD	-25,555	-25,55
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.99	AUD	ORD	80	8
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.99	AUD	ORD	540	54
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	4.99	AUD	ORD	-3,440	-3,44
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.99	AUD	ORD	1,712	1,71
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.99	AUD	ORD	1,712	1,71
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.99	AUD	ORD	1,440	1,44
21-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	363	36
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,096	9,09
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,080	-13,08
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.07	AUD	ORD	26,900	26,90
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,576	-9,57
22-Jan-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-18,105	-18,10
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.06	AUD	ORD	175	17
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.06	AUD	ORD	857	85
24-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.08	AUD	ORD	13,450	13,45
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.08	AUD	ORD	1,680	1,68
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.08	AUD	ORD	1,714	1,71
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,190	26,19
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,555	30,55
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43,650	43,65
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,970	-6,97
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,716	-2,71
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,199	-9,19
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,788	-20,78
27-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,746	-4,74
27-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,207	5,20
27-Jan-20	BlackRock Institutional Association Company, National Association	in specie	n/a	AUD	ORD	230,578	230,57
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,710	7,71
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,668	10,66

28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,392	-5,392
29-Jan-20	BlackRock Asset Management Deutschland AG	on mkt sell	4.99	AUD	ORD	-12,943	-12,943
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,335	13,335
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ORD	2,294	2,294
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ORD	2,690	2,690
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.99	AUD	ORD	2,626	2,626

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Date of Change	Person whose relevant interest changed	Consideration g	change (4) / iven in relation to ige (5)	CCY	Class (6) and securities		Person's votes affected
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.99	AUD	ORD	7,878	7,878
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	5.00	AUD	ORD	-44,502	-44,502
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.99	AUD	ORD	1,918	1,918
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.99	AUD	ORD	736	736
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.99	AUD	ORD	1,266	1,260
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	4.99	AUD	ORD	-580	-580
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	4.99	AUD	ORD	-1,160	-1,160
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,335	13,335
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,335	13,33
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,026	-4,020
30-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	5.00	AUD	ORD	52,640	52,640
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,003	24,003
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,697	2,697
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	6,308	6,308
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	20,957	20,95
31-Jan-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	8,969	8,96
31-Jan-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	4.99	AUD	ORD	-44,506	-44,500
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	4.98	AUD	ORD	-111,265	-111,26
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.98	AUD	ORD	3,425	3,42
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.98	AUD	ORD	522	52
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	4.98	AUD	ORD	846	84
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.98	AUD	ORD	36,282	36,28
31-Jan-20	BlackRock Investment Management	on mkt buy	4.98	AUD	ORD	63,553	63,55
31-Jan-20	(Australia) Limited BlackRock Investment Management	on mkt sell	4.98	AUD	ORD	-2,069	-2,06
03-Feb-20	(UK) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	4.89	AUD	ORD	-5,207	-5,20
03-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.91	AUD	ORD	8,070	8,07
03-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.91	AUD	ORD	2,595	2,59
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.91	AUD	ORD	66,681	66,68
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.91	AUD	ORD	1,434	1,43
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.91	AUD	ORD	1,956	1,95
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.91	AUD	ORD	5,922	5,92
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.91	AUD	ORD	846	84
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.91	AUD	ORD	1,692	1,69
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.90	AUD	ORD	22,717	22,71
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,396	9,39

04-Feb-20	BlackRock Investment Management	on mkt buy	4.87	AUD	ORD	12,105	12,105
	(Australia) Limited						
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.87	AUD	ORD	-13,140	-13,140
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.87	AUD	ORD	-3,298	-3,298
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.87	AUD	ORD	5,380	5,380
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,425	8,425
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,154	14,154

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Date of Change	Person whose relevant interest changed		hange (4) / ven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,480	13,480
05-Feb-20	BlackRock Investment Management	on mkt buy	5.02	AUD	ORD	2,595	2,595
05-Feb-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	5.02	AUD	ORD	-17,485	-17,485
05-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.02	AUD	ORD	270	270
05-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,244	-6,244
06-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.20	AUD	ORD	-22,237	-22,237
06-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.20	AUD	ORD	-1,445	-1,445
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,670	26,670
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.15	AUD	ORD	-22,229	-22,229
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	5.15	AUD	ORD	-582	-582
07-Feb-20	BlackRock Investment Management	on mkt buy	5.15	AUD	ORD	5,380	5,380
07-Feb-20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	5.15	AUD	ORD	-21,481	-21,481
10-Feb-20	Company, National Association BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	43,860	43,860
10-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.60	AUD	ORD	12,105	12,105
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.60	AUD	ORD	1,210	1,210
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.60	AUD	ORD	-3,425	-3,425
11-Feb-20	BlackRock Asset Management Deutschland AG	on mkt buy	4.74	AUD	ORD	12,939	12,939
11-Feb-20	BlackRock Asset Management Deutschland AG	on mkt sell	4.74	AUD	ORD	-90,573	-90,573
11-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	4.66	AUD	ORD	-7,928	-7,928
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	10,536	10,536
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.70	AUD	ORD	-13,700	-13,700
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	1,258	1,258
12-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.74	AUD	ORD	48,524	48,524
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.77	AUD	ORD	-84,721	-84,721
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,116	11,116
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,609	11,609
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.75	AUD	ORD	2,595	2,595
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.75	AUD	ORD	160	160
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.75	AUD	ORD	-3,422	-3,422
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.75	AUD	ORD	622	622
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.75	AUD	ORD	346	346
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.75	AUD	ORD	855	855
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,596	-1,596
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	2,640	2,640
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	2,640	2,640

13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	855	855
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.74	AUD	ORD	-1,445	-1,445
14-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ORD	12,105	12,105
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.72	AUD	ORD	1,714	1,714
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.72	AUD	ORD	-1,152	-1,152
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	2,640	2,640

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18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	<b>ge (5)</b> 4.80	AUD	ORD	289	289
19-Feb-20	BlackRock Asset Management	on mkt buy	4.82	AUD	ORD	12,962	12,962
19-Feb-20	Deutschland AG BlackRock Investment Management	on mkt sell	4.81	AUD	ORD	-94,461	-94,461
19-Feb-20	(Australia) Limited BLACKROCK FINANCIAL	on mkt sell	4.79	AUD	ORD	-2,485	-2,485
19-Feb-20	MANAGEMENT, INC. BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,055	4,055
19-Feb-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-15,773	-15,773
19-Feb-20	Company, National Association BlackRock Investment Management	in specie	n/a	AUD	ORD	149,494	149,494
19-Feb-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.82	AUD	ORD	-22,266	-22,266
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.82	AUD	ORD	17,105	17,105
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.82	AUD	ORD	860	860
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.82	AUD	ORD	-22,266	-22,266
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.82	AUD	ORD	-5,478	-5,478
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.82	AUD	ORD	1,720	1,720
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.82	AUD	ORD	1,720	1,720
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,909	14,909
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	2,652	2,652
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.83	AUD	ORD	-15,912	-15,912
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	1,722	1,722
21-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ORD	2,595	2,595
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	3,165	3,165
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	861	861
21-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	5.09	AUD	ORD	-12,105	-12,105
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	6,025	6,025
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.09	AUD	ORD	-26,144	-26,144
24-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-40,623	-40,623
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.88	AUD	ORD	-8,186	-8,186
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,474	-12,474
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,424	-5,424
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,772	-2,772
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,010	-2,010
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,780	-6,780
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,050	-10,050
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.76	AUD	ORD	14,795	14,795
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.76	AUD	ORD	2,595	2,595
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.76	AUD	ORD	-3,333	-3,333

25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.76	AUD	ORD	-968	-968
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.76	AUD	ORD	-1,380	-1,380
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.76	AUD	ORD	2,568	2,568
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.76	AUD	ORD	6,590	6,590
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.76	AUD	ORD	-576	-576
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.66	AUD	ORD	-200,967	-200,967

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Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chan	ven in relation to	CCY	Class (6) and securities		Person's votes affected
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,445	2,445
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.69	AUD	ORD	13,450	13,450
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.69	AUD	ORD	12,105	12,105
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	22,292	22,292
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.69	AUD	ORD	-2,430	-2,430
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.69	AUD	ORD	-870	-870
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	8,084	8,084
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	856	856
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.69	AUD	ORD	-576	-576
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.69	AUD	ORD	-2,016	-2,016
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	1,092	1,092
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-57,167	-57,167
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-36,379	
27-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.67	AUD	ORD	2,595	
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	2,676	· · · · · · · · · · · · · · · · · · ·
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-1,694	
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-13,696	·
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-1,420	
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	1,722	·
28-Feb-20	BlackRock Asset Management Deutschland AG	on mkt sell	4.52	AUD	ORD	-26,026	
28-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,466	
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,126	
28-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	4.52	AUD	ORD	2,343	
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.52	AUD	ORD	-2,646	· · · · · · · · · · · · · · · · · · ·
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	4.52	AUD	ORD	-858	
28-Feb-20	BlackRock (Singapore) Limited	on mkt buy	4.52	AUD	ORD	6,520	
28-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	4.52	AUD	ORD	20,333	
28-Feb-20	BlackRock International Limited	on mkt buy	4.52	AUD	ORD	16,306	
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	1,630	
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.52	AUD	ORD	-25,294	
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.52	AUD	ORD	23,930	
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	15,341	15,341
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	57,252	·
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,398	
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,746	4,746

02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,445	3,445
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.39	AUD	ORD	-206,801	-206,801
02-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.36	AUD	ORD	-5,466	-5,466
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.45	AUD	ORD	-4,035	-4,035
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.45	AUD	ORD	-5,304	-5,304
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.45	AUD	ORD	-3,383	-3,383

Date of Change	Person whose relevant interest changed	Consideration g	change (4) / iven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.45	AUD	ORD	-837	-837
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.45	AUD	ORD	-274	-274
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,394	-10,394
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,244	-6,244
03-Mar-20	BlackRock Investment Management	on mkt buy	4.43	AUD	ORD	2,595	2,595
03-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.43	AUD	ORD	-5,338	-5,338
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.43	AUD	ORD	344	344
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.43	AUD	ORD	-285	-285
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.43	AUD	ORD	968	968
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.43	AUD	ORD	1,032	1,032
03-Mar-20	BlackRock Institutional Trust	on mkt sell	4.43	AUD	ORD	-110,378	-110,378
03-Mar-20	Company, National Association BlackRock Fund Advisors		n/a	AUD	ORD	-57,167	-57,167
		in specie					
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,122	-3,122
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.30	AUD	ORD	-35,821	-35,821
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.28	AUD	ORD	2,595	2,595
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.29	AUD	ORD	-267,576	-267,576
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.28	AUD	ORD	-2,777	-2,777
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	1,680	1,680
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	1,200	1,200
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,591	-15,591
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,398	-18,398
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,280	3,280
05-Mar-20	BlackRock Investment Management	on mkt buy	4.33	AUD	ORD	91,460	91,460
05-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	2,693	2,693
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.33	AUD	ORD	-178,256	-178,256
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.33	AUD	ORD	-16,884	-16,884
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	1,790	1,790
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	172	172
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	28,248	28,248
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	1,790	1,790
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	1,714	1,714
05-Mar-20	BlackRock Investment Management	on mkt buy	4.33	AUD	ORD	47,135	47,135
05-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	26,728	26,728
		-		AUD	ORD		4,715
05-Mar-20	BlackRock Investment Management, LLC	on mkt buy	4.33			4,715	
05-Mar-20	BlackRock Investment Management, LLC	-	4.33	AUD	ORD	32,691	32,691
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,244	-6,244
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,874	-6,874
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,472	2,472
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,648	1,648
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.18	AUD	ORD	-2,806	-2,806
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	4.18	AUD	ORD	-726	-726

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Date of Change	Person whose relevant interest changed	•	ven in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	<b>ge (5)</b> 4.18	AUD	ORD	3,436	3,43
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	4.18	AUD	ORD	1,734	1,73
06-Mar-20	BlackRock Investment Management	on mkt sell	4.18	AUD	ORD	-13,450	-13,45
06-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy		AUD	ORD	-	1,46
			4.18			1,464	· · ·
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,244	-6,24
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,398	-18,39
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,244	-6,24
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,227	-10,22
09-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.85	AUD	ORD	2,595	2,59
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.85	AUD	ORD	-5,398	-5,3
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.85	AUD	ORD	44,546	44,54
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.83	AUD	ORD	-44,546	-44,54
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.85	AUD	ORD	245	24
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.85	AUD	ORD	647	64
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.85	AUD	ORD	-1,104	-1,1
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.85	AUD	ORD	8,097	8,0
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.85	AUD	ORD	5,420	5,4
09-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	3.85	AUD	ORD	-114,981	-114,9
09-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	3.85	AUD	ORD	5,738	5,7
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,788	-20,7
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,244	-6,2
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,658	-1,6
10-Mar-20	BlackRock Asset Management	on mkt buy	3.86	AUD	ORD	13,015	13,0
10-Mar-20	Deutschland AG BlackRock Investment Management	on mkt sell	3.66	AUD	ORD	-30,573	-30,5
10-Mar-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,770	22,7
10-Mar-20	BlackRock Investment Management	on mkt sell	3.86	AUD	ORD	-90,115	-90,1
10-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	3.86	AUD	ORD	7,785	7,7
10-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	3.86	AUD	ORD	-2,706	-2,7
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.86	AUD	ORD	-2,805	-2,7
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.86	AUD	ORD	-362	-3
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	285	2
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.86	AUD	ORD	-570	-5
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	2,856	2,8
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	1,548	1,5
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.86	AUD	ORD	57,183	57,1
10-Mar-20	BlackRock Fund Advisors	on mkt buy	3.86	AUD	ORD	844	8
10-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	3.86	AUD	ORD	2,738	2,7
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.86	AUD	ORD	-41,477	-41,4
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,788	-20,7
11-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	3.60	AUD	ORD	26,038	26,0
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,760	6,7

Date of Change	Person whose relevant interest changed	nt interest Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and securities		Person's votes affected
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,070	5,070
11-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.76	AUD	ORD	17,042	17,042
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.70	AUD	ORD	62,816	62,816
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.60	AUD	ORD	-8,070	-8,070
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.60	AUD	ORD	-2,729	-2,729
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.60	AUD	ORD	-8,187	-8,187
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.60	AUD	ORD	-66,561	-66,561
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.60	AUD	ORD	-2,804	-2,804
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.60	AUD	ORD	-717	-717
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.60	AUD	ORD	-285	-285
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.60	AUD	ORD	-1,140	-1,140
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.60	AUD	ORD	-13,225	-13,225
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.60	AUD	ORD	109,628	109,628
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,597	-27,597
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,394	-10,394
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,591	-15,591
12-Mar-20	BlackRock Asset Management Deutschland AG	on mkt sell	3.28	AUD	ORD	-26,046	-26,046
12-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	3.28	AUD	ORD	13,023	13,023
12-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	3.28	AUD	ORD	26,046	26,046
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.28	AUD	ORD	-75,320	-75,320
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.28	AUD	ORD	7,785	7,785
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.28	AUD	ORD	5,380	5,380
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.28	AUD	ORD	172	172
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.28	AUD	ORD	-1,098	-1,098
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.28	AUD	ORD	-47,240	-47,240
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-363	-363
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,398	-18,398
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,366	9,366
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,096	-14,096
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.03	AUD	ORD	3,891	3,891
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.03	AUD	ORD	-5,504	-5,504
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.03	AUD	ORD	-2,802	-2,802
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.03	AUD	ORD	-720	-720
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	3.03	AUD	ORD	-734	-734
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	3.03	AUD	ORD	696	696

13-Mar-20	BlackRock Asset Management	on mkt buy	3.03	AUD	ORD	2,925	2,925
	Canada Limited						
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,280	-29,280
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,788	-20,788
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,936	9,936
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,968	4,968
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,960	13,960

Date of Change	Consideration given in relation to		ven in relation to	CCY	Class (6) and securities		Person's votes affected
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,792	2,792
16-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	2.98	AUD	ORD	13,069	13,069
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.90	AUD	ORD	2,595	2,595
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.90	AUD	ORD	11,673	11,673
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.90	AUD	ORD	2,594	2,594
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.90	AUD	ORD	-8,364	-8,364
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.90	AUD	ORD	210	210
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.90	AUD	ORD	1,715	1,715
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.91	AUD	ORD	2,450	2,450
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.90	AUD	ORD	370	370
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.90	AUD	ORD	-740	-740
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.90	AUD	ORD	-867	-867
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.90	AUD	ORD	-867	-867
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.90	AUD	ORD	1,112	1,112
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	2.90	AUD	ORD	-27,237	-27,237
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.90	AUD	ORD	1,225	1,225
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.90	AUD	ORD	-867	-867
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.90	AUD	ORD	-1,272	-1,272
17-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	2.85	AUD	ORD	5,189	5,189
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,295	9,295
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,225	4,225
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,225	4,225
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,545	10,545
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,460	-6,460
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.82	AUD	ORD	11,673	11,673
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.82	AUD	ORD	-2,798	-2,798
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.84	AUD	ORD	133,386	133,386
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.82	AUD	ORD	22,231	22,231
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.82	AUD	ORD	-2,801	-2,801
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.82	AUD	ORD	1,548	1,548
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.82	AUD	ORD	-182	-182
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.82	AUD	ORD	-2,244	-2,244
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.82	AUD	ORD	-874	-874
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.82	AUD	ORD	1,701	1,701
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.82	AUD	ORD	-748	-748

17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.82	AUD	ORD	64,275	64,275
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.82	AUD	ORD	48,347	48,347
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,528	-3,528
18-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	2.37	AUD	ORD	13,000	13,000
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.44	AUD	ORD	269,457	269,457
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.37	AUD	ORD	2,595	2,595

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
18-Mar-20	BlackRock Investment Management	on mkt buy	2.37	AUD	ORD	5,188	5,188
18-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	2.49	AUD	ORD	133,446	133,446
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.37	AUD	ORD	-2,822	-2,822
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.37	AUD	ORD	-2,800	-2,800
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.47	AUD	ORD	-3,451	-3,451
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.37	AUD	ORD	878	878
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.37	AUD	ORD	493	493
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	2.37	AUD	ORD	15,395	15,39
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.37	AUD	ORD	21,951	21,95
18-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-605	-60
19-Mar-20	BlackRock Asset Management	on mkt buy	2.11	AUD	ORD	39,030	39,030
19-Mar-20	Deutschland AG BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,366	9,366
19-Mar-20	BlackRock Investment Management	on mkt buy	2.11	AUD	ORD	3,891	3,89
19-Mar-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	2.11	AUD	ORD	2,595	2,59
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.11	AUD	ORD	720	72
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.11	AUD	ORD	344	34
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.11	AUD	ORD	327,569	327,56
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.11	AUD	ORD	888	888
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,394	-10,394
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,320	4,32
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,068	4,06
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,315	3,31
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,985	11,98
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,083	6,08
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,366	9,36
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.19	AUD	ORD	9,079	9,07
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.19	AUD	ORD	2,594	2,59
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.17	AUD	ORD	8,499	8,49
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.19	AUD	ORD	-5,666	-5,66
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.19	AUD	ORD	3,894	3,89
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.19	AUD	ORD	285	28
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.19	AUD	ORD	285	28
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.19	AUD	ORD	2,280	2,28
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.19	AUD	ORD	369	36
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.19	AUD	ORD	3,478	3,47

20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.19	AUD	ORD	285	285
20-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	2.19	AUD	ORD	3,500	3,500
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,170	9,170
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,083	6,083
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,286	5,286
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	35,560	35,560

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Date of Change	Person whose relevant interest changed	Consideration g	change (4) / iven in relation to ige (5)	CCY	Class (6) and securities		Person's votes affected
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,328	5,328
23-Mar-20	BlackRock Investment Management	on mkt sell	1.79	AUD	ORD	-7,785	-7,785
23-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.79	AUD	ORD	1,297	1,297
23-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	2,833	2,833
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	2,799	2,799
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	1,004	1,004
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	2,970	2,970
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	1,188	1,188
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	855	85
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	5,666	5,660
23-Mar-20	BlackRock Investment Management,	on mkt buy	1.79	AUD	ORD	42,594	42,594
23-Mar-20	LLC BlackRock Fund Advisors	on mkt buy	1.79	AUD	ORD	2,077	2,07
23-Mar-20	BlackRock Asset Management	on mkt buy	1.79	AUD	ORD	12,464	12,464
23-Mar-20	Deutschland AG BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	22,806	22,80
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.79	AUD	ORD	-16,315	-16,31
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,660	6,66
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,597	-27,59
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,680	10,68
24-Mar-20	BlackRock Investment Management,	on mkt buy	1.82	AUD	ORD	8,363	8,36
24-Mar-20	LLC BlackRock Investment Management	on mkt buy	1.79	AUD	ORD	1,297	1,29
24-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	1,550	1,550
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	897	89
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	17,004	17,004
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	2,530	2,53
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	633	63
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	1,119	1,11
24-Mar-20	BlackRock Asset Management	on mkt sell	1.79	AUD	ORD	-800	-80
24-Mar-20	Canada Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,620	10,62
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,170	10,17
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,390	3,39
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,780	6,78
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,209	6,20
25-Mar-20	BlackRock Investment Management	on mkt buy	1.83	AUD	ORD	8,913	8,91
25-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.83	AUD	ORD	25,925	25,92
25-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.83	AUD	ORD	160	16
25-Mar-20	(Australia) Limited BlackRock Investment Management	-	1.83	AUD	ORD	-5,190	-5,19
25-Mar-20	(Australia) Limited BlackRock Investment Management		1.83	AUD	ORD	1,297	1,29
25-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.83	AUD	ORD	5,600	5,60
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.83	AUD	ORD	1,004	1,00
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.83	AUD	ORD	3,690	3,69
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.83	AUD	ORD	-1,872	-1,872

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Date of Change	Person whose relevant interest changed	Consideration gi	:hange (4) / ven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
25-Mar-20	BlackRock Fund Advisors	on mkt sell	1.83	AUD	ORD	-4,647	-4,647
25-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,750	17,750
25-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,591	-15,591
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,952	-30,952
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,345	-19,345
26-Mar-20	BlackRock Investment Management	on mkt buy	2.08	AUD	ORD	109,699	109,699
26-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	2.08	AUD	ORD	42,436	42,436
26-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	2.12	AUD	ORD	1,000	1,000
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.12	AUD	ORD	7,180	
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.12	AUD	ORD	1,140	1,140
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.12	AUD	ORD	2,750	2,750
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.12	AUD	ORD	5,625	5,625
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,345	-19,345
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,752	15,752
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,400	3,400
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,355	3,355
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,800	6,800
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,820	-18,820
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,704	4,704
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,920	7,920
27-Mar-20	BlackRock Investment Management,	on mkt buy	2.25	AUD	ORD	17,797	17,797
27-Mar-20	LLC BlackRock Investment Management	on mkt buy	2.06	AUD	ORD	236,722	236,722
27-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	2.06	AUD	ORD	60,899	60,899
27-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buv	2.06	AUD	ORD	147,276	147,276
	(Australia) Limited						
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	2.01	AUD	ORD	-480	-480
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.01	AUD	ORD	1,297	1,297
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	2.01	AUD	ORD	-1,280	-1,280
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.01	AUD	ORD	22,522	22,522
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.01	AUD	ORD	2,802	2,802
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.01	AUD	ORD	514	514
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.01	AUD	ORD	1,524	1,524
	BlackRock Advisors (UK) Limited	on mkt buy	2.01	AUD	ORD	570	570
27-Mar-20		a a malat ha ma	2.01	AUD	ORD	314	314
27-Mar-20 27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.01	AUD	ORD	517	011
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	2.01	AUD	ORD	4,191	4,191

27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.01	AUD	ORD	570	570
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,788	20,788
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-38,180	-38,180
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,090	-19,090
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,370	3,370
30-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.96	AUD	ORD	-5,189	-5,189

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Date of Change	Person whose relevant interest changed	Consideration g	change (4) / jiven in relation to nge (5)	CCY	Class (6) and securities		Person's votes affecte
30-Mar-20	BlackRock Investment Management	on mkt buy	2.02	AUD	ORD	5,188	5,18
30-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	2.02	AUD	ORD	-774	-77
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.02	AUD	ORD	-516	-51
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.02	AUD	ORD	-8,514	-8,51
31-Mar-20	BlackRock Fund Advisors	in specie	_:	AUD	ORD	-17,175	-17,17
		-					
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,073	18,07
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,552	11,55
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.05	AUD	ORD	320	32
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	2.05	AUD	ORD	12,985	12,98
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.05	AUD	ORD	2,836	2,83
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.05	AUD	ORD	8,412	8,41
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.05	AUD	ORD	11,216	11,2
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.05	AUD	ORD	874	87
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.05	AUD	ORD	2,794	2,79
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	2.05	AUD	ORD	-11,216	-11,2
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	2.05	AUD	ORD	4,446	4,4
31-Mar-20	BlackRock Investment Management	on mkt buy	2.05	AUD	ORD	76,756	76,7
	(Australia) Limited	-					
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	2.05	AUD	ORD	266,388	266,3
31-Mar-20	BlackRock Fund Advisors	on mkt buy	2.05	AUD	ORD	1,129	1,1
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	2.05	AUD	ORD	21,937	21,9
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,199	-9,1
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-47,028	-47,0
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,757	-11,7
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,136	7,1
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,460	4,4
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,100	26,1
01-Apr-20	BlackRock Investment Management	on mkt buy	2.22	AUD	ORD	80,528	80,5
01-Apr-20	(Australia) Limited BlackRock Investment Management	on mkt buy	2.22	AUD	ORD	19,463	19,4
01-Apr-20	(Australia) Limited BlackRock Investment Management	on mkt buy	2.19	AUD	ORD	31,234	31,2
01-Apr-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	2.29	AUD	ORD	5,672	5,6
•		-					
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.20	AUD	ORD	67,482	67,4
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.29	AUD	ORD	5,614	5,6
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.29	AUD	ORD	-772	-7
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.29	AUD	ORD	1,729	1,7
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	2.29	AUD	ORD	-271,232	-271,2
01-Apr-20	BlackRock Investment Management	on mkt buy	2.29	AUD	ORD	11,286	11,2
01-Apr-20	(Australia) Limited BlackRock Asset Management	on mkt buy	2.29	AUD	ORD	10,397	10,3
01-Apr-20	Deutschland AG BlackRock Advisors (UK) Limited	on mkt buy	2.29	AUD	ORD	28,630	28,6
02-Apr-20	BlackRock Asset Management	on mkt buy	2.21	AUD	ORD	26,346	26,3
-	Deutschland AG	-		AUD	ORD	-26,838	-26,8
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	URD	-20.0.10	-20170

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Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chang	ven in relation to	CCY	Class (6) and securities		Person's votes affected
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,672	-30,672
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.20	AUD	ORD	28,485	28,485
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.21	AUD	ORD	512	512
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.21	AUD	ORD	904	904
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.21	AUD	ORD	-2,809	-2,809
02-Apr-20	BlackRock Fund Advisors	on mkt buy	2.21	AUD	ORD	1,870	1,870
02-Apr-20	BlackRock Fund Advisors	on mkt sell	2.21	AUD	ORD	-92,547	-92,547
03-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,366	9,366
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.20	AUD	ORD	14,267	14,267
03-Apr-20	BlackRock Investment Management	on mkt buy	2.20	AUD	ORD	2,594	2,594
03-Apr-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	2.20	AUD	ORD	-5,598	-5,598
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.20	AUD	ORD	177	177
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.20	AUD	ORD	646	646
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.20	AUD	ORD	6,328	6,328
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.20	AUD	ORD	122,441	122,441
06-Apr-20	BlackRock Investment Management	on mkt buy	2.29	AUD	ORD	2,590	2,590
06-Apr-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	2.29	AUD	ORD	3,375	3,375
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.29	AUD	ORD	-14,190	-14,190
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.29	AUD	ORD	1,265	1,265
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.29	AUD	ORD	-1,540	-1,540
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.29	AUD	ORD	-1,430	-1,430
06-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	2.29	AUD	ORD	-12,449	-12,449
06-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,788	20,788
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,620	-14,620
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,620	-14,620
07-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.33	AUD	ORD	12,970	12,970
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.31	AUD	ORD	2,797	2,797
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.33	AUD	ORD	22,650	22,650
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.33	AUD	ORD	493	493
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.33	AUD	ORD	315	315
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.33	AUD	ORD	-5,670	-5,670
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.33	AUD	ORD	8,391	8,391
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.33	AUD	ORD	444	444
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,591	15,591
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,688	8,688

07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,840	6,840
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,208	2,208
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-28,800	-28,800
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,400	-14,400
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	2.30	AUD	ORD	-10,727	-10,727
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	2.30	AUD	ORD	-18,809	-18,809

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number o securities affected		Person's votes affected
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.29	AUD	ORD	58,320	58,320
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.31	AUD	ORD	5,596	5,590
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.29	AUD	ORD	11,664	11,664
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.29	AUD	ORD	1,944	1,944
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.29	AUD	ORD	907	90
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.29	AUD	ORD	1,944	1,94
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,480	-19,480
09-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.58	AUD	ORD	6,480	6,480
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.57	AUD	ORD	22,639	22,639
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.58	AUD	ORD	502	502
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.58	AUD	ORD	632	632
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.58	AUD	ORD	768	768
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.58	AUD	ORD	652	652
09-Apr-20	BlackRock (Netherlands) B.V.	on mkt buy	2.58	AUD	ORD	14,979	14,979
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.58	AUD	ORD	20,222	20,22
09-Apr-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-33,913	-33,91
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,056	-31,056
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-40,940	-40,940
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,680	-10,680
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-42,720	-42,72
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,010	-8,01
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,488	12,48
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	2.68	AUD	ORD	193,214	193,214
14-Apr-20	BlackRock Fund Advisors	on mkt buy	2.68	AUD	ORD	61,441	61,44
14-Apr-20	BlackRock Asset Management	on mkt buy	2.68	AUD	ORD	17,195	17,19
15-Apr-20	Deutschland AG BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,864	-13,864
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,330	-17,33
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-51,990	-51,99
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,181	-15,18
15-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.72	AUD	ORD	83,925	83,92
15-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.72	AUD	ORD	6,213	6,21
15-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.72	AUD	ORD	15,600	15,60
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.72	AUD	ORD	-22,744	-22,74
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.72	AUD	ORD	2,787	2,78
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.72	AUD	ORD	-2,787	-2,78

15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.72	AUD	ORD	750	750
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.72	AUD	ORD	-17,200	-17,200
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.72	AUD	ORD	2,000	2,000
16-Apr-20	BlackRock Asset Management Deutschland AG	on mkt buy	2.70	AUD	ORD	26,390	26,390
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,940	-17,940
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,225	-22,225

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,840	6,840
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.70	AUD	ORD	3,371	3,371
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.70	AUD	ORD	-3,493	-3,493
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.70	AUD	ORD	904	904
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.70	AUD	ORD	686	686
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.70	AUD	ORD	2,775	2,775
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.70	AUD	ORD	-8,361	-8,361
17-Apr-20	BlackRock Asset Management Deutschland AG	on mkt buy	2.79	AUD	ORD	26,392	26,392
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-28,704	-28,704
17-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.79	AUD	ORD	5,176	5,176
17-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.79	AUD	ORD	1,296	1,296
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.79	AUD	ORD	-38,598	-38,598
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.79	AUD	ORD	1,500	1,500
17-Apr-20	BlackRock Fund Advisors	on mkt buy	2.79	AUD	ORD	704	704
17-Apr-20	BlackRock Fund Advisors	on mkt buy	2.79	AUD	ORD	28,545	28,545
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,370	-17,370
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,130	5,130
20-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.72	AUD	ORD	5,566	5,566
20-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	2.72	AUD	ORD	-6,287	-6,287
20-Apr-20	BlackRock Fund Advisors	on mkt buy	2.72	AUD	ORD	2,112	2,112
20-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	2.72	AUD	ORD	18,456	18,456
21-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,952	-13,952
21-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,780	-17,780
21-Apr-20	BlackRock Investment Management	on mkt buy	2.57	AUD	ORD	11,664	11,664
21-Apr-20	(Australia) Limited BlackRock Investment Management	on mkt buy	2.57	AUD	ORD	1,296	1,296
21-Apr-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	2.57	AUD	ORD	-3,477	-3,477
21-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.57	AUD	ORD	686	686
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	2.57	AUD	ORD	79,492	79,492
21-Apr-20	BlackRock Institutional Trust	on mkt buy	2.57	AUD	ORD	200,674	200,674
22-Apr-20	Company, National Association BlackRock Investment Management	on mkt buy	2.52	AUD	ORD	5,184	5,184
22-Apr-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	2.52	AUD	ORD	-1,425	-1,425
22-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	2.52	AUD	ORD	1,127	1,127
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-24,500	-24,500
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-24,500	-24,500
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,010	-9,010

23-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.53	AUD	ORD	-1,155	-1,155
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,500	-14,500
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.45	AUD	ORD	2,592	2,592
24-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.45	AUD	ORD	-855	-855
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.45	AUD	ORD	22,629	22,629
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-24,332	-24,332

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Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / iven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,904	-13,90
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,380	-14,38
27-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.60	AUD	ORD	-5,618	-5,61
27-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.60	AUD	ORD	-1,810	-1,81
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,220	-15,22
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,712	-8,71
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,890	-10,89
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.67	AUD	ORD	-768	-76
28-Apr-20	BlackRock Asset Management North		2.67	AUD	ORD	-18,272	-18,27
28-Apr-20	Asia Limited BlackRock Investment Management		2.67	AUD	ORD	9,325	9,32
	(Australia) Limited						
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	2.67	AUD	ORD	-1,136	-1,13
28-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.67	AUD	ORD	64,604	64,60
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,575	8,57
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,860	6,86
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,244	-6,24
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,739	-25,73
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	2.75	AUD	ORD	-13,426	-13,42
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	2.75	AUD	ORD	-14,840	-14,84
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.73	AUD	ORD	2,629	2,62
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.73	AUD	ORD	320	32
29-Apr-20	BlackRock Investment Management	on mkt buy	2.73	AUD	ORD	2,592	2,59
29-Apr-20	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,219	-18,21
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,739	-25,73
30-Apr-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	27,832	27,83
30-Apr-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-24,339	-24,33
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,908	-13,90
30-Apr-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	59,305	59,30
30-Apr-20	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-59,305	-59,30
30-Apr-20	Company, National Association BlackRock Investment Management	on mkt buy	3.02	AUD	ORD	3,888	3,88
30-Apr-20	(Australia) Limited BlackRock Investment Management	on mkt buy	3.02	AUD	ORD	2,592	2,59
30-Apr-20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	3.02	AUD	ORD	-240,027	-240,02
30-Apr-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,470	26,47
•		•					
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,830	-10,83
01-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.75	AUD	ORD	10,368	10,36
01-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	2.75	AUD	ORD	-18,187	-18,18
01-May-20	BlackRock Fund Advisors	on mkt sell	2.75	AUD	ORD	-28,501	-28,50
01-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,597	-27,59
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-43,212	-43,21
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,760	-23,76
04-May-20	BlackRock Asset Management Canada Limited	on mkt buy	2.72	AUD	ORD	2,298	2,29
04-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.71	AUD	ORD	1,296	1,29

Date of Change	Person whose relevant interest changed		re of change (4) / tion given in relation to change (5)	CCY	• •	d number of s affected	Person's votes affected
04-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.71	AUD	ORD	-697	-697
04-May-20	BlackRock Institutional Trust	on mkt sell	2.70	AUD	ORD	-27,832	-27,832
05-May-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	2.71	AUD	ORD	-10,760	-10,760
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.71	AUD	ORD	-852	-852
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,376	-11,370
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,860	6,860
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,746	-4,74
06-May-20	BlackRock Investment Management	on mkt buy	2.66	AUD	ORD	1,296	1,29
06-May-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	2.67	AUD	ORD	45,452	45,452
06-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.66	AUD	ORD	-22,726	-22,72
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-24,402	-24,402
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,944	-13,94
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,452	-10,45
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,173	-19,17
07-May-20	BlackRock Investment Management	on mkt sell	2.74	AUD	ORD	-19,440	-19,440
07-May-20	(Australia) Limited BlackRock Investment Management	on mkt buy	2.74	AUD	ORD	1,296	1,29
07-May-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	2.74	AUD	ORD	-447	-44
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.74	AUD	ORD	-382	-38
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.74	AUD	ORD	-7,229	-7,22
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.74	AUD	ORD	-176	-17
07-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.74	AUD	ORD	904	90-
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.74	AUD	ORD	-3,528	-3,52
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.74	AUD	ORD	-852	-85
07-May-20	BlackRock Investment Management,	on mkt sell	2.74	AUD	ORD	-7,678	-7,67
07-May-20	LLC BlackRock Advisors (UK) Limited	on mkt buy	2.74	AUD	ORD	282	28
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,192	3,19
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,672	-5,67
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-34,840	-34,84
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,704	-4,70
11-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,486	-3,48
11-May-20	BlackRock Japan Co., Ltd.	on mkt sell	2.78	AUD	ORD	-202,827	-202,82
11-May-20	BlackRock Investment Management	on mkt buy	2.77	AUD	ORD	69,984	69,98
11-May-20	(Australia) Limited BlackRock Investment Management	on mkt buy	2.77	AUD	ORD	800	80
11-May-20	(Australia) Limited BlackRock Investment Management	on mkt buv	2.77	AUD	ORD	800	80
11-May-20	(Australia) Limited BlackRock Investment Management	-	2.77	AUD	ORD	14,256	14,25
11-May-20	(Australia) Limited BlackRock Investment Management	-	2.77	AUD	ORD	640	64
11-May-20	(Australia) Limited BlackRock Investment Management	-	2.77	AUD	ORD	2,592	2,59
11-May-20	(Australia) Limited BlackRock Fund Advisors	on mkt sell	2.77	AUD	ORD	-2,092	-2,09
11-May-20	BlackRock Institutional Trust	on mkt buy	2.77	AUD	ORD	233,995	233,99
	Company, National Association	-					
12-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,762	-6,76
12-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,110	-10,11

Date of Change	Person whose relevant interest changed	Nature of change (4) / st Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
12-May-20	BlackRock Investment Management	on mkt buy	2.72	AUD	ORD	11,664	11,664
12-May-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	2.72	AUD	ORD	-4,284	-4,284
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.72	AUD	ORD	13,904	13,904
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.72	AUD	ORD	866	866
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.72	AUD	ORD	-3,780	-3,780
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.72	AUD	ORD	-6,048	-6,048
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.72	AUD	ORD	3,476	3,476
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.72	AUD	ORD	608	608
12-May-20	BlackRock Institutional Trust	on mkt buy	2.72	AUD	ORD	54,729	54,729
12-May-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	2.72	AUD	ORD	38,236	38,236
13-May-20	BlackRock Investment Management	on mkt sell	2.69	AUD	ORD	-6,657	-6,657
13-May-20	(Australia) Limited BlackRock Investment Management	on mkt sell	2.69	AUD	ORD	-14,825	-14,825
13-May-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	2.70	AUD	ORD	-45,464	-45,464
13-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.71	AUD	ORD	-51,600	-51,600
13-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.71	AUD	ORD	2,598	2,598
13-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.71	AUD	ORD	1,833	1,833
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,597	15,597
		•			ORD		
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD		20,796	20,796
14-May-20	BlackRock Investment Management (UK) Limited		2.62	AUD	ORD	-92,880	-92,880
14-May-20	BlackRock Japan Co., Ltd.	on mkt buy	2.60	AUD	ORD	202,827	202,827
14-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.60	AUD	ORD	-68,190	-68,190
14-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.57	AUD	ORD	872	872
14-May-20	BlackRock Investment Management, LLC	on mkt buy	2.57	AUD	ORD	15,237	15,237
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	2.57	AUD	ORD	-56,961	-56,961
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,601	-29,601
15-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.51	AUD	ORD	-988	-988
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,194	-31,194
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,328	-11,328
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,880	6,880
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,620	10,620
18-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.46	AUD	ORD	-1,332	-1,332
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,008	11,008
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,540	3,540
40 May 00	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,080	7,080
18-May-20							

19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,711	-12,711
19-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.58	AUD	ORD	3,888	3,888
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.58	AUD	ORD	3,458	3,458
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.58	AUD	ORD	852	852
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.58	AUD	ORD	22,264	22,264
19-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.58	AUD	ORD	-1,420	-1,420

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Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / ven in relation to	CCY	Class (6) and securities		Person's votes affected
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	ge (5) 2.58	AUD	ORD	590	590
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.58	AUD	ORD	1,180	1,180
19-May-20	BlackRock Institutional Trust	on mkt sell	2.58	AUD	ORD	-59,805	-59,805
20-May-20	Company, National Association BlackRock Investment Management	on mkt sell	2.57	AUD	ORD	-41,752	-41,752
20-May-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	2.57	AUD	ORD	-2,698	-2,698
20-May-20	BlackRock Advisors (UK) Limited	on mkt sell	2.57	AUD	ORD	-172	-172
20-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.57	AUD	ORD	1,714	1,714
20-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	2.57	AUD	ORD	26,052	26,052
20-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-13,146	-13,146
21-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.62	AUD	ORD	862	862
21-May-20	BlackRock Advisors (UK) Limited	on mkt buy	2.62	AUD	ORD	1,724	1,724
21-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,958	-5,958
22-May-20	BlackRock Institutional Trust	on mkt buy	2.57	AUD	ORD	20,079	20,079
22-May-20	Company, National Association BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,343	-4,343
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,343	4,343
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-24,827	-24,827
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	24,827	24,827
25-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	2.72	AUD	ORD	-13,236	-13,236
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,196	20,196
26-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-585,328	-585,328
26-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	2.89	AUD	ORD	75,674	75,674
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	242	242
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	121	121
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,380	-23,380
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,148	20,148
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,506	23,506
27-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.06	AUD	ORD	-30,903	-30,903
27-May-20	BlackRock Advisors (UK) Limited	on mkt buy	3.10	AUD	ORD	870	870
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-50,100	-50,100
28-May-20	BlackRock Asset Management Deutschland AG	on mkt sell	3.12	AUD	ORD	-26,426	-26,426
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-24,647	-24,647
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,026	10,026
28-May-20	BlackRock Investment Management	on mkt buy	3.12	AUD	ORD	2,629	2,629
28-May-20	(Australia) Limited BlackRock Investment Management	on mkt buy	3.12	AUD	ORD	11,664	
	(Australia) Limited						

28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	3.12	AUD	ORD	1,146	1,146
28-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.12	AUD	ORD	-3,473	-3,473
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	3.12	AUD	ORD	1,136	1,136
28-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.12	AUD	ORD	-45,420	-45,420
28-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.12	AUD	ORD	-135,949	-135,949
29-May-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	6,033	6,033

Date of Change	Person whose relevant interest changed		ıre of change (4) / tion given in relation to change (5)	CCY	• •	nd number of es affected	Person's votes affected
29-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.11	AUD	ORD	-10,088	-10,088
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	3.11	AUD	ORD	-11,238	-11,238
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-92,987	-92,98
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-10,628	-10,628
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-22,700	-22,700
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-78,051	-78,05
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	3.11	AUD	ORD	45,400	45,400
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-332,068	-332,068
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.11	AUD	ORD	402,602	402,602
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-254,843	-254,843
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-163,463	-163,463
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.11	AUD	ORD	276,027	276,027
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-134,458	-134,458
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-184,335	-184,33
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-2,059,620	-2,059,620
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-173,536	-173,536
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-33,729	-33,729
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-785	-78
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-4,051	-4,051
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-4,332	-4,332
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-22,303	-22,303
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-141,284	-141,284
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-726,931	-726,93
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-176,609	-176,609
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-34,326	-34,326
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-125,779	-125,779
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-647,162	-647,162
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-882	-882
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-4,555	-4,555
29-May-20	BlackRock (Singapore) Limited	on mkt sell	3.11	AUD	ORD	-2,964	-2,964
29-May-20	BlackRock (Singapore) Limited	on mkt sell	3.11	AUD	ORD	-15,257	-15,257
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-6,721	-6,72
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-1,305	-1,30
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-7,767	-7,767
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-39,977	-39,977
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-3,085	-3,085
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-15,883	-15,883
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-37,561	-37,561
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-193,258	-193,258
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-4,047	-4,047
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-20,829	-20,829

Date of Change	Person whose relevant interest changed	Consideration	of change (4) / n given in relation to nange (5)	CCY	• •	nd number of es affected	Person's votes affected
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.11	AUD	ORD	-1,634	-1,63
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.11	AUD	ORD	-315	-31
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.11	AUD	ORD	-10,852	-10,85
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.11	AUD	ORD	-455,305	-455,30
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.11	AUD	ORD	-88,491	-88,49
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.11	AUD	ORD	-18,481	-18,48
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.11	AUD	ORD	-95,078	-95,07
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.11	AUD	ORD	-16,672	-16,67
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.11	AUD	ORD	-227	-22
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.11	AUD	ORD	-1,178	-1,17
29-May-20	BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-337	-33
	Company, National Association						
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-1,739	-1,73
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-3,833	-3,83
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-19,734	-19,73
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	3.11	AUD	ORD	130,296	130,29
29-May-20	BLACKROCK ADVISORS, LLC	on mkt sell	3.11	AUD	ORD	-13,052	-13,05
29-May-20	BLACKROCK ADVISORS, LLC	on mkt sell	3.11	AUD	ORD	-2,535	-2,53
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-328,770	-328,77
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-63,899	-63,89
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-479,123	-479,12
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-93,119	-93,11
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-4,547	-4,54
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-23,400	-23,40
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-9,394	-9,39
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-48,345	-48,34
29-May-20	BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-1,125	-1,12
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-5,795	-5,79
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-6,275	-6,27
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-32,295	-32,29
-	Company, National Association						
29-May-20	BlackRock (Singapore) Limited	on mkt sell	3.11	AUD	ORD	-342	-34
29-May-20	BlackRock (Singapore) Limited	on mkt sell	3.11	AUD	ORD	-1,768	-1,76
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-22,940	-22,94
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-118,024	-118,02
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	3.11	AUD	ORD	-446,417	-446,41
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	3.11	AUD	ORD	-86,764	-86,76
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-293,778	-293,77
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-1,511,518	-1,511,51
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-790,696	-790,69
29-May-20	BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-153,678	-153,67
29-May-20	Company, National Association BlackRock Asset Management	on mkt sell	3.11	AUD	ORD	-1,727	-1,72
29-May-20	Canada Limited BlackRock Asset Management	on mkt sell	3.11	AUD	ORD	-8,895	-8,89

Date of Change	Person whose relevant interest changed		re of change (4) / tion given in relation to change (5)	CCY	• •	d number of s affected	Person's votes affected
29-May-20	BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-276,246	-276,246
29-May-20	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-53,691	-53,69
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-119,121	-119,12
29-May-20	BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-23,153	-23,15
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-23,798	-23,79
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-122,441	-122,44
29-May-20	Company, National Association BlackRock International Limited	on mkt sell	3.11	AUD	ORD	-74,837	-74,83
29-May-20	BlackRock International Limited	on mkt sell	3.11	AUD	ORD	-385,058	-385,05
29-May-20	BlackRock Investment Management,	on mkt sell	3.11	AUD	ORD	-5,371	-5,37
29-May-20	LLC BlackRock Investment Management,	on mkt sell	3.11	AUD	ORD	-27,642	-27,64
29-May-20	LLC BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-115,889	-115,88
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-22,525	-22,52
29-May-20	BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-5,779	-5,77
29-May-20	(UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-29,745	-29,74
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-151,916	-151,91
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-29,527	-29,52
29-May-20	BlackRock Asset Management	on mkt sell	3.11	AUD	ORD	-9,249	-9,24
29-May-20	Canada Limited BlackRock Asset Management Canada Limited	on mkt sell	3.11	AUD	ORD	-47,597	-47,59
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-20,364	-20,36
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-3,957	-3,95
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-16,896	-16,89
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-86,927	-86,92
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-1,482	-1,48
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-7,638	-7,63
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-992	-99
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-5,111	-5,11
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-13,322	-13,32
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-68,550	-68,55
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-13,712	-13,71
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-70,557	-70,55
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.11	AUD	ORD	111,065	111,06
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-36,240	-36,24
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-1,140	-1,14
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-5,866	-5,86
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	3.11	AUD	ORD	-142,913	-142,91
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	3.11	AUD	ORD	-27,778	-27,77
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-36,873	-36,87
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-189,712	-189,71
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-15,690	-15,69
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-80,730	-80,73
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-331,012	-331,01

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Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / ven in relation to ge (5)	CCY	• •	nd number of es affected	Person's votes affected
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-1,703,083	-1,703,083
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-80,822	-80,822
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-415,850	-415,850
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-400	-400
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-2,063	-2,063
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-109,267	-109,267
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-562,207	-562,207
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-4,397	-4,397
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-22,639	-22,639
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-227,669	-227,669
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-1,171,387	-1,171,387
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-2,468	-2,468
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-477	-477
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	3.11	AUD	ORD	-13,056	-13,056
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	3.11	AUD	ORD	-2,535	-2,535
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-267,532	-267,532
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-51,997	-51,997
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-7,563	-7,563
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-1,467	-1,467
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-124,296	-124,296
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-24,158	-24,158
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-1,987	-1,987
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-10,233	-10,233
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-537,134	-537,134
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-104,395	-104,395
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-15,998	-15,998
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-3,107	-3,107
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-49,506	-49,506
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-9,619	-9,619
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-178,692	-178,692
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-34,731	-34,731
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-3,291	-3,291
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-16,941	-16,941
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-28,008	-28,008
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-144,098	-144,098

29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-103,737	-103,737
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-20,163	-20,163
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-2,682	-2,682
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-13,815	-13,815
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	3.11	AUD	ORD	213,172	213,172
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-1,037	-1,037

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Date of	Person whose relevant interest		ure of change (4) /	001	Class (6) ar	nd number of	Person's
Change	changed	Considera	tion given in relation to change (5)	CCY	• •	es affected	votes affecte
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-5,347	-5,34
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-7,377	-7,37
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-37,966	-37,96
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-35,004	-35,00
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ORD	-180,093	-180,09
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-1,755	-1,75
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-9,032	-9,03
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-15,074	-15,07
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-77,554	-77,55
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-16,351	-16,35
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-84,122	-84,12
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-8,046	-8,04
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-41,404	-41,40
29-May-20	BLACKROCK ADVISORS, LLC	on mkt sell	3.11	AUD	ORD	-86,842	-86,84
29-May-20	BLACKROCK ADVISORS, LLC	on mkt sell	3.11	AUD	ORD	-446,826	-446,82
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.11	AUD	ORD	-3,818	-3,81
29-May-20	BlackRock Japan Co., Ltd.	on mkt sell	3.11	AUD	ORD	-19,655	-19,65
29-May-20	BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-247,975	-247,97
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-1,275,867	-1,275,86
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-423,237	-423,23
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-82,259	-82,25
29-May-20	Company, National Association BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-1,488	-1,48
29-May-20	(Australia) Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-7,667	-7,60
29-May-20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-1,172	-1,17
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-6,040	-6,04
29-May-20	Company, National Association BLACKROCK FINANCIAL	on mkt sell	3.11	AUD	ORD	-6,907	-6,90
29-May-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	3.11	AUD	ORD	-35,548	-35,54
29-May-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	3.11	AUD	ORD	-16,846	-16,84
29-May-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	3.11	AUD	ORD	-86,670	-86,67
29-May-20	MANAGEMENT, INC. BlackRock Asset Management	on mkt sell	3.11	AUD	ORD	-885	-88
29-May-20	Canada Limited BlackRock Asset Management	on mkt sell	3.11	AUD	ORD	-4,557	-4,5
29-May-20	Canada Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-1,235	-1,23
29-May-20	(UK) Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-6,362	-6,30
29-May-20	(UK) Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-89,316	-89,31
29-May-20	(UK) Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-17,361	-17,30
29-May-20	(UK) Limited BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-10,218	-10,21
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-52,581	· · · · · · · · · · · · · · · · · · ·
29-May-20	Company, National Association BlackRock International Limited	on mkt sell		AUD	ORD	-4,200	
29-May-20	BlackRock International Limited	on mkt sell		AUD	ORD	-21,619	
29-May-20	BlackRock International Limited	on mkt sell		AUD	ORD	-485	
29-May-20	BlackRock International Limited	on mkt sell		AUD	ORD	-2,504	
-0 may-20		511 HILL 301	5.11	100	UND	-2,004	-2,30

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Date of Change	Person whose relevant interest changed	Consideratio	of change (4) / n given in relation to hange (5)	CCY	• •	nd number of es affected	Person's votes affected
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	3.11	AUD	ORD	-517	-517
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	3.11	AUD	ORD	-2,666	-2,666
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	3.11	AUD	ORD	-690	-690
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	3.11	AUD	ORD	-3,553	-3,553
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-1,482	-1,482
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-7,636	-7,636
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	3.11	AUD	ORD	-4,672	-4,672
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	3.11	AUD	ORD	-24,043	-24,043
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-54,528	-54,528
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-10,597	-10,597
29-May-20	BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-4,162	-4,162
29-May-20	(UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-21,422	-21,422
29-May-20	BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-6,534	-6,534
29-May-20	(UK) Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-33,628	-33,628
29-May-20	(UK) Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-9,854	-9,854
29-May-20	(UK) Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-50,715	-50,715
29-May-20	(UK) Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-6,256	-6,256
29-May-20	(UK) Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-32,195	-32,195
29-May-20	(UK) Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-3,507	-3,507
29-May-20	(UK) Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-18,050	-18,050
29-May-20	(UK) Limited BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-1,877	-1,877
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-9,667	-9,667
29-May-20	Company, National Association BlackRock Investment Management (UK) Limited	on mkt sell	3.11	AUD	ORD	-159,715	-159,715
29-May-20	BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-821,759	-821,759
29-May-20	(UK) Limited BlackRock Institutional Trust	on mkt buy	3.11	AUD	ORD	189,079	189,079
29-May-20	Company, National Association BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-650,658	-650,658
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-126,459	-126,459
29-May-20	BlackRock Asset Management	on mkt sell	3.11	AUD	ORD	-10,518	-10,518
29-May-20	Canada Limited BlackRock Asset Management	on mkt sell	3.11	AUD	ORD	-54,129	-54,129
29-May-20	Canada Limited BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-9,498	-9,498
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-48,878	-48,878
29-May-20	Company, National Association BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-3,840	-3,840
29-May-20	(UK) Limited BlackRock Investment Management	on mkt sell	3.11	AUD	ORD	-19,769	-19,769
29-May-20	(UK) Limited BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-48,412	-48,412
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-7,016	-7,016
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-39,109	-39,109
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-142,934	-142,934
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-1,830,533	-1,830,533
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-957,577	-957,577
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	3.11	AUD	ORD	-334,550	-334,550
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt buy	3.11	AUD	ORD	4,761,347	4,761,347

Date of Change	Person whose relevant interest changed	Considerati	e of change (4) / on given in relation to change (5)	CCY	• •	nd number of es affected	Person's votes affected
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.11	AUD	ORD	418,473	418,473
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-144,262	-144,262
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-148,283	-148,283
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.11	AUD	ORD	1,426,669	1,426,669
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-33,474	-33,474
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-24,661	-24,661
29-May-20	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ORD	-83,017	-83,017
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-36,746	-36,746
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-229,753	-229,753
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-97,768	-97,768
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-2,062,529	-2,062,529
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-503,615	-503,615
29-May-20	BlackRock Fund Advisors	on mkt buy	3.11	AUD	ORD	4,934,220	4,934,220
29-May-20	BlackRock Fund Advisors	on mkt buy	3.11	AUD	ORD	316,018	316,018
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-2,498	-2,498
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-680,857	-680,857
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-10,938	-10,938
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-1,545,145	-1,545,145
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-512,563	-512,563
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-186,911	-186,911
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-63,677	-63,677
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-11,706	-11,706
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-2,088,411	-2,088,411
29-May-20	BlackRock Fund Advisors	on mkt sell	3.11	AUD	ORD	-787,981	-787,981
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ORD	-59,192	-59,192
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.11	AUD	ORD	80,157	80,157
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	3.11	AUD	ORD	737,234	737,234
29-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,484	-25,484

BLD

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### Annexure **B**

This is Annexure B of 1 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

	02-Jun-20
Maria Tricarico,	Date
Authorised Signatory	

#### 7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street
	New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor
	Amstelplein
	Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01
	079912 Singapore
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 Deutschland AG	Max-Joseph-Straße 6
	D-80333 Munich, Germany
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	1225 17th Street,
Association	Suite 300,
	Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One,
	1 Semple Street,
	Edinburgh, EH3 8BL,
	United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street
	Melbourne VIC 3000
	Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue
	London EC2N 2DL
	United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main,
	1-8-3 Marunouchi,
	Chiyoda-ku, Tokyo 100-8217 (Japan)