# **Form 604**

Corporations Act 2001 Section 671B

# Notice of change of interests of substantial holder

To Company Name/Scheme ILUKA RESOURCES LTD

ACN/ARSN 008 675 018

#### 1. Details of substantial holder(1)

Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures

ACN/ARSN (if applicable) to this form)

There was a change in the interests of the

substantial holder on  $\frac{19}{0.03} \frac{1}{2019}$  The previous notice was given to the company on  $\frac{09}{0.05} \frac{1}{2018}$  The previous notice was dated  $\frac{07}{0.05} \frac{1}{2018}$ 

### 2. Previous and present voting power

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

Class of securities (4)	Previous notice			
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
ord	40,196,434	9.52	36,003,692	8.52

## 3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
	See Annexure A				

### 4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
	See Annexure B				

#### 5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association

#### 6. Addresses

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

Name	Address
Annexure C	

# Signature

print name Maria Tricarico

capacity \*Authorised Signatory

sign here

date 03 /2019

\* 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 (eq. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- The voting shares of a company constitute one class unless divided into separate classes. (4)
- The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- Include details of:
  - 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
  - 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 (b) 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, becom'e (7)entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

21-Mar-19

Maria Tricarico, Authorised Signatory

Date

# 5. Consideration

	II	LUKA RESOUR	CES LTD (ILU)				
Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chan		CCY	Class and number of securities affected		Person's votes affected
08-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.54	AUD	ORD	-1,252	-1,25
08-May-18	BlackRock Advisors, LLC	on mkt sell	11.54	AUD	ORD	-2,103	-2,10
08-May-18	BlackRock Advisors, LLC	on mkt sell	11.54	AUD	ORD	-1,230	-1,23
08-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.54	AUD	ORD	-2,407	-2,40
08-May-18	BlackRock Financial Management, Inc.	on mkt sell	11.54	AUD	ORD	-1,598	-1,59
08-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.54	AUD	ORD	-6,827	-6,82
08-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.37	AUD	ORD	15,418	15,41
09-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.50	AUD	ORD	233	23
09-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.50	AUD	ORD	1,816	1,81
09-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.50	AUD	ORD	7,782	7,78
09-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.50	AUD	ORD	1,308	1,30
09-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.50	AUD	ORD	5,482	5,48
09-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.50	AUD	ORD	9,494	9,49
09-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.50	AUD	ORD	18,895	18,89
09-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.52	AUD	ORD	25,658	25,65
09-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.52	AUD	ORD	6,105	6,10
09-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.52	AUD	ORD	6,147	6,14
09-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-9,184	-9,18
10-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.73	AUD	ORD	-3,970	-3,97
10-May-18	BlackRock Advisors, LLC	on mkt buy	11.75	AUD	ORD	2,203	2,20
10-May-18	BlackRock Asset Management Canada Limited	on mkt buy	11.75	AUD	ORD	2,466	2,46
10-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,176	9,17
11-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	23,555	23,55
11-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-23,555	-23,55
11-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-114,293	-114,29
11-May-18	BlackRock Advisors (UK) Limited	on mkt buy	12.05	AUD	ORD	514	51
11-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,465	3,46
11-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,764	13,76
14-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,575	1,57
15-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.58	AUD	ORD	227	22
15-May-18	BlackRock Advisors, LLC	on mkt buy	11.58	AUD	ORD	3,185	3,18
15-May-18	BlackRock Advisors, LLC	on mkt buy	11.58	AUD	ORD	2,902	2,90
15-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.58	AUD	ORD	10,289	10,28
15-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.58	AUD	ORD	5,614	5,61
15-May-18	BlackRock Asset Management Canada Limited	on mkt buy	11.58	AUD	ORD	2,842	2,84

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Date of Change	Person whose relevant interest changed	Consideration	change (6) / given in relation to nge (7)	CCY	Class and n securities		Person's votes affected
15-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.58	AUD	ORD	5,587	5,587
15-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.58	AUD	ORD	4,746	4,746
15-May-18	BlackRock Asset Management North Asia Limited	on mkt sell	11.64	AUD	ORD	-8,564	-8,564
15-May-18	BlackRock Investment Management, LLC	on mkt buy	11.46	AUD	ORD	3,847	3,847
15-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,390	4,390
15-May-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	9,184	9,184
16-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.81	AUD	ORD	198	198
16-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	2,188	2,188
16-May-18	BlackRock Investment Management, LLC	on mkt buy	11.81	AUD	ORD	2,827	2,827
16-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	15,380	15,380
16-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.79	AUD	ORD	12,831	12,831
16-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.79	AUD	ORD	1,384	1,384
16-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.79	AUD	ORD	1,333	1,333
17-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.95	AUD	ORD	327	327
17-May-18	BlackRock Advisors, LLC	on mkt buy	11.95	AUD	ORD	3,969	3,969
17-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.95	AUD	ORD	14,255	14,255
17-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.95	AUD	ORD	2,982	2,982
17-May-18	BlackRock Asset Management Canada Limited	on mkt buy	11.95	AUD	ORD	3,718	3,718
17-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.95	AUD	ORD	13,602	13,602
17-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.95	AUD	ORD	6,422	6,422
17-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,176	9,176
18-May-18	BlackRock Asset Management North Asia Limited		12.10	AUD	ORD	-3,761	-3,761
18-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.93	AUD	ORD	1,658	1,658
18-May-18	BlackRock Fund Advisors	on mkt buy	11.88	AUD	ORD	19,354	19,354
18-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,520	2,520
21-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.98	AUD	ORD	1,095	1,095
21-May-18	BlackRock Asset Management North Asia Limited	on mkt sell	12.00	AUD	ORD	-10,173	-10,173
21-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	2,939	2,939
21-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-540	-540
22-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.84	AUD	ORD	-7,361	-7,361
22-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.85	AUD	ORD	1,168	1,168
22-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.84			2,562	2,562
22-May-18	BlackRock Advisors, LLC	on mkt buy	11.84	AUD AUD	ORD	3,542	3,542
22-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.84		ORD	15,662	15,662
22-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.84	AUD	ORD	2,004	2,004
22-May-18	BlackRock Financial Management, Inc.	on mkt buy	11.84	AUD	ORD	4,332	4,332
22-May-18	BlackRock Asset Management Canada Limited	on mkt buy	11.84	AUD	ORD	3,486	3,486
22-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.84	AUD	ORD	12,688	12,688
22-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.84	AUD	ORD	10,896	10,896
22-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.77	AUD	ORD	-15,664	-15,664

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ige (7)	CCY	Class and securities		Person's votes affected
23-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.66	AUD	ORD	905	905
23-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.66	AUD	ORD	1,679	1,679
23-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.66	AUD	ORD	6,302	6,302
23-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.66	AUD	ORD	9,644	9,644
23-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.60	AUD	ORD	-67,605	-67,605
23-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.60	AUD	ORD	-17,780	-17,780
23-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	25,925	25,925
24-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.46	AUD	ORD	671	671
24-May-18	BlackRock Advisors, LLC	on mkt buy	11.46	AUD	ORD	2,276	2,276
24-May-18	BlackRock Investment Management, LLC	on mkt buy	11.46	AUD	ORD	2,087	2,087
24-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.46	AUD	ORD	10,855	10,855
24-May-18	BlackRock Asset Management Canada Limited	on mkt buy	11.46	AUD	ORD	3,096	3,096
24-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.46	AUD	ORD	8,468	8,468
24-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.46	AUD	ORD	6,213	6,213
24-May-18	BlackRock Fund Advisors	on mkt buy	11.45	AUD	ORD	7,788	7,788
25-May-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.37	AUD	ORD	2,392	2,392
25-May-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.37	AUD	ORD	1,932	1,932
25-May-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.37	AUD	ORD	1,833	1,833
25-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,176	9,176
28-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.00	AUD	ORD	336	336
29-May-18	BlackRock Fund Advisors	on mkt buy	10.94	AUD	ORD	52,762	52,762
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.96	AUD	ORD	3,071	3,071
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.96	AUD	ORD	10,630	10,630
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.96	AUD	ORD	278	278
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.96	AUD	ORD	3,640	3,640
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.96	AUD	ORD	2,114	2,114
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.96	AUD	ORD	6,939	6,939
30-May-18	BlackRock Asset Management North Asia Limited	on mkt sell	10.94	AUD	ORD	-3,321	-3,321
30-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,176	9,176
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.18	AUD	ORD	122	122
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.20	AUD	ORD	-3,736	-3,736
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.20	AUD	ORD	-2,351	-2,351
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.20	AUD	ORD	-881	-881
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.20	AUD	ORD	-1,402	-1,402
31-May-18	BlackRock Fund Advisors	on mkt sell	11.20	AUD	ORD	-65,138	-65,138
31-May-18	BlackRock Fund Advisors	on mkt sell	11.20	AUD	ORD	-103,324	-103,324
31-May-18	BlackRock Fund Advisors	on mkt sell	11.20	AUD	ORD	-2,088	-2,088
31-May-18	BlackRock Fund Advisors	on mkt sell	11.20	AUD	ORD	-3,315	-3,315
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.20	AUD	ORD	6,845	6,845
31-May-18	BlackRock (Netherlands) B.V.	on mkt sell	11.20	AUD	ORD	-3,998	-3,998
31-May-18	BlackRock (Netherlands) B.V.	on mkt sell	11.20	AUD	ORD	-6,341	-6,341
31-May-18	BlackRock Financial Management, Inc.	on mkt buy	11.20	AUD	ORD	19,469	19,469

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Date of Change	Person whose relevant interest changed	Considerati	e of change (6) / on given in relation to change (7)	CCY	Class and r securities		Person's votes affected
01-Jun-18	BlackRock Asset Management North Asia Limited		11.12	AUD	ORD	-3,219	-3,219
01-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.21	AUD	ORD	-9,914	-9,914
04-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.29	AUD	ORD	119	119
04-Jun-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.29	AUD	ORD	3,141	3,141
04-Jun-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.29	AUD	ORD	2,547	2,547
04-Jun-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.29	AUD	ORD	2,373	2,373
05-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.25	AUD	ORD	266	266
05-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	11.32	AUD	ORD	515	515
05-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,760	23,760
06-Jun-18	BlackRock Financial Management, Inc.	on mkt buy	11.42	AUD	ORD	4,008	4,008
06-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.53	AUD	ORD	890	890
06-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.53	AUD	ORD	5,451	5,451
06-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.53	AUD	ORD	4,893	4,893
06-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.53	AUD	ORD	11,019	11,019
06-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.58	AUD	ORD	1,923	1,923
06-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	714	714
07-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.81	AUD	ORD	-6,952	-6,952
07-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.81	AUD	ORD	255	255
07-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	833	833
12-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.56	AUD	ORD	-6,668	-6,668
12-Jun-18	BlackRock Financial Management, Inc.	on mkt buy	11.67	AUD	ORD	2,009	2,009
14-Jun-18	BlackRock Advisors, LLC	on mkt buy	11.43	AUD	ORD	2,131	2,131
14-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.43	AUD	ORD	5,412	5,412
14-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.43	AUD	ORD	8,216	8,216
14-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.42	AUD	ORD	3,984	3,984
14-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.41	AUD	ORD	47,081	47,081
14-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.41	AUD	ORD	17,031	17,031
14-Jun-18	BlackRock Asset Management Canada Limited	on mkt buy	11.41	AUD	ORD	16,843	16,843
15-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.59	AUD	ORD	817	817
15-Jun-18	BlackRock Investment Management, LLC	on mkt buy	11.59	AUD	ORD	4,122	4,122
15-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	11.60	AUD	ORD	1,034	1,034
15-Jun-18	BlackRock Investment Management (UK) Limited	on mkt sell	11.60	AUD	ORD	-66,033	-66,033
15-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.60	AUD	ORD	-14,829	-14,829
15-Jun-18	BlackRock Financial Management, Inc.	on mkt buy	11.60	AUD	ORD	6,178	6,178
18-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.45	AUD	ORD	1,061	1,061
19-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.49	AUD	ORD	4,613	4,613
19-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.49	AUD	ORD	406	406
19-Jun-18	BlackRock Advisors, LLC	on mkt buy	11.49	AUD	ORD	5,028	5,028
19-Jun-18	BlackRock Advisors, LLC	on mkt buy	11.49	AUD	ORD	1,172	1,172
19-Jun-18	BlackRock Institutional Trust Company,	on mkt buy	11.49	AUD	ORD	12,536	12,536

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ige (7)	CCY	Class and r securities		Person's votes affected
19-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.49	AUD	ORD	3,063	3,063
19-Jun-18	BlackRock Asset Management Canada Limited	on mkt buy	11.49	AUD	ORD	3,317	3,317
19-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.49	AUD	ORD	11,549	11,549
19-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.49	AUD	ORD	7,303	7,303
19-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,120	-15,120
20-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.67	AUD	ORD	2,233	2,233
20-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.67	AUD	ORD	1,965	1,965
20-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.67	AUD	ORD	4,451	4,451
20-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.67	AUD	ORD	5,379	5,379
20-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.70	AUD	ORD	-5,716	-5,716
20-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,170	-13,170
21-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.91	AUD	ORD	1,748	1,748
21-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.91	AUD	ORD	4,671	4,671
21-Jun-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-704	-704
22-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.42	AUD	ORD	2,887	2,887
22-Jun-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.40	AUD	ORD	2,431	2,431
22-Jun-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.40	AUD	ORD	1,950	1,950
22-Jun-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.40	AUD	ORD	1,851	1,851
25-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.53	AUD	ORD	924	924
25-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.53	AUD	ORD	4,264	4,264
25-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,170	1,170
26-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.31	AUD	ORD	3,655	3,655
27-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	7,449	7,449
27-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	1,931	1,931
27-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	1,887	1,887
27-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	459	459
27-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	5,712	5,712
27-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.24	AUD	ORD	3,738	3,738
27-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.24	AUD	ORD	7,812	7,812
27-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.24	AUD	ORD	1,877	1,877
27-Jun-18	BlackRock Investment Management, LLC	on mkt buy	11.23	AUD	ORD	2,953	2,953
27-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.24	AUD	ORD	9,487	9,487
27-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.24	AUD	ORD	71,673	71,673
27-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.24	AUD	ORD	5,153	5,153
27-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.24	AUD	ORD	6,609	6,609
28-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.20	AUD	ORD	3,024	3,024
28-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.20	AUD	ORD	1,209	1,209
29-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.15	AUD	ORD	5,048	5,048

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / jiven in relation to nge (7)	CCY	Class and r securities		Person's votes affected
29-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.16	AUD	ORD	1,138	1,138
29-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.16	AUD	ORD	4,622	4,622
29-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.18	AUD	ORD	-19,726	-19,726
29-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.18	AUD	ORD	6,640	6,640
29-Jun-18	BlackRock Fund Advisors	on mkt buy	11.18	AUD	ORD	5,104	5,104
29-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,287	1,287
29-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,658	-9,658
02-Jul-18 03-Jul-18	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 10.83	AUD AUD	ORD ORD	-2,634 1,286	-2,63 <sup>4</sup> 1,286
03-3ul-10	National Association	Off flikt buy	10.05	AUD	OKD	1,200	1,200
03-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,804	-15,80
03-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,268	-5,268
03-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,780	-8,780
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	9,801	9,80
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.16	AUD	ORD	5,797	5,797
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	17,201	17,20
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	4,286	4,286
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	29,531	29,53
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	70,189	70,189
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	17,478	17,478
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.18	AUD	ORD	26,698	26,69
05-Jul-18 06-Jul-18	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 11.22	AUD AUD	ORD ORD	-6,414 1,655	-6,414 1,65
06-Jul-18	National Association	Off flikt buy	11.22	AUD	OKD	1,000	1,000
06-Jul-18	BlackRock Financial Management, Inc.	on mkt buy	11.22	AUD	ORD	4,161	4,16
06-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.22	AUD	ORD	5,983	5,983
06-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.22	AUD	ORD	7,023	7,023
06-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.25	AUD	ORD	21,914	21,914
06-Jul-18	BlackRock (Netherlands) B.V.	on mkt buy	11.25	AUD	ORD	957	957
09-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.47	AUD	ORD	836	836
09-Jul-18	BlackRock Investment Management, LLC	on mkt buy	11.47	AUD	ORD	10,379	10,379
10-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.66	AUD	ORD	-8,646	-8,646
10-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.66	AUD	ORD	2,894	2,894
10-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.67	AUD	ORD	1,296	1,296
10-Jul-18 10-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	11.67 11.67	AUD AUD	ORD ORD	2,938	2,938
10-Jul-18	BlackRock Japan Co., Ltd.  BlackRock Financial Management, Inc.	on mkt buy on mkt buy	11.67	AUD	ORD	1,166 4,375	1,166 4,375
10-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.67	AUD	ORD	6,966	6,960
10-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	11.67	AUD	ORD	3,131	3,13
10-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	11.67	AUD	ORD	2,643	2,643
10-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.67	AUD	ORD	4,753	4,753
10-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.67	AUD	ORD	4,899	4,899
10-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.67	AUD	ORD	2,563	2,56
10-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	19,803	19,803
11-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.56	AUD	ORD	-2,128	-2,128

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Date of Change	Person whose relevant interest changed	Consideration of	change (6) / given in relation to nge (7)	CCY	Class and r securities		Person's votes affected
11-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.56	AUD	ORD	-6,297	-6,297
11-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.56	AUD	ORD	-1,010	-1,010
11-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.56	AUD	ORD	-7,115	-7,115
11-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.56	AUD	ORD	-10,053	-10,053
11-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.56	AUD	ORD	-16,832	-16,832
11-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.58	AUD	ORD	196	196
11-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.57	AUD	ORD	4,489	4,489
11-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.57	AUD	ORD	543	543
11-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.57	AUD	ORD	545	545
11-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.53	AUD	ORD	-1,412	-1,412
11-Jul-18	BlackRock Fund Advisors	on mkt buy	11.53	AUD	ORD	3,399	3,399
12-Jul-18	BlackRock Investment Management	on mkt sell	11.52	AUD	ORD	-7,521	-7,521
	(Australia) Limited	- <del></del>			- · · <del>-</del>	.,5=.	.,0=1
12-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.53	AUD	ORD	1,170	1,170
12-Jul-18	BlackRock Advisors, LLC	on mkt buy	11.53	AUD	ORD	1,772	1,772
12-Jul-18	BlackRock Investment Management, LLC	on mkt buy	11.54	AUD	ORD	4,685	4,685
12-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.53	AUD	ORD	6,094	6,094
12-Jul-18	BlackRock Financial Management, Inc.	on mkt buy	11.53	AUD	ORD	1,181	1,181
12-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.53	AUD	ORD	3,656	3,656
12-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.53	AUD	ORD	213	213
13-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.89	AUD	ORD	729	729
13-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.89	AUD	ORD	667	667
13-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.90	AUD	ORD	-6,315	-6,315
17-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.37	AUD	ORD	2,368	2,368
17-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.36	AUD	ORD	-6,980	-6,980
17-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.36	AUD	ORD	-17	-17
17-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.37	AUD	ORD	-23,330	-23,330
18-Jul-18	BlackRock Asset Management Canada Limited	on mkt buy	11.29	AUD	ORD	6,605	6,605
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.30	AUD	ORD	6,069	6,069
18-Jul-18	BlackRock Investment Management, LLC	on mkt buy	11.29	AUD	ORD	1,945	1,945
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.29	AUD	ORD	1,992	1,992
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.29	AUD	ORD	242	242
18-Jul-18	BlackRock Japan Co., Ltd.	on mkt buy	11.29	AUD	ORD	1,245	1,245
18-Jul-18	BlackRock Japan Co., Ltd.	on mkt buy	11.29	AUD	ORD	1,453	1,453
18-Jul-18	BlackRock Advisors, LLC	on mkt buy	11.29	AUD	ORD	5,937	5,937
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.29	AUD	ORD	16,115	16,115
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.29	AUD	ORD	3,537	3,537
18-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.27	AUD	ORD	16,355	16,355
18-Jul-18	BlackRock Financial Management, Inc.	on mkt buy	11.29	AUD	ORD	1,715	1,715
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.29	AUD	ORD	9,859	9,859

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Date of Change	Person whose relevant interest changed	Consideration	change (6) / given in relation to nge (7)	CCY	Class and n securities		Person's votes affected
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.29	AUD	ORD	6,861	6,861
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.26	AUD	ORD	4,972	4,972
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.26	AUD	ORD	389	389
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.26	AUD	ORD	360	360
19-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.47	AUD	ORD	294	294
19-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.47	AUD	ORD	5,244	5,244
19-Jul-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.42	AUD	ORD	1,445	1,445
19-Jul-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.42	AUD	ORD	1,166	1,166
19-Jul-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.42	AUD	ORD	1,094	1,094
20-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.32	AUD	ORD	4,307	4,307
20-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.32	AUD	ORD	2,032	2,032
20-Jul-18	BlackRock Advisors, LLC	on mkt buy	11.32	AUD	ORD	4,849	4,849
20-Jul-18	BlackRock Financial Management, Inc.	on mkt buy	11.32	AUD	ORD	9,284	9,284
20-Jul-18	BlackRock Financial Management, Inc.	on mkt buy	11.32	AUD	ORD	2,540	2,540
20-Jul-18	BlackRock Advisors, LLC	on mkt buy	11.32	AUD	ORD	1,573	1,573
20-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.32	AUD	ORD	15,058	15,058
20-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.32	AUD	ORD	3,939	3,939
20-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.32	AUD	ORD	7,409	7,409
20-Jul-18	BlackRock Financial Management, Inc.	on mkt buy	11.32	AUD	ORD	1,886	1,886
20-Jul-18	BlackRock Asset Management Canada Limited	on mkt buy	11.31	AUD	ORD	5,080	5,080
20-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.32	AUD	ORD	15,204	15,204
20-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.32	AUD	ORD	7,466	7,460
23-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.12	AUD	ORD	6,566	6,566
23-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.11	AUD	ORD	15,413	15,413
23-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,634	-2,63
23-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,276	4,276
24-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.25	AUD	ORD	486	480
24-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.25	AUD	ORD	3,808	3,808
24-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,414	-11,41
24-Jul-18 25-Jul-18	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 11.47	AUD AUD	ORD ORD	-736 4,028	-736 4,028
25-Jul-18	National Association  BlackRock Institutional Trust Company,	on mkt buy	11.47	AUD	ORD	2,499	2,499
25-Jul-18	National Association  BlackRock Institutional Trust Company, National Association	on mkt buy	11.47	AUD	ORD	305	305
25-Jul-18	BlackRock Advisors, LLC	on mkt buy	11.47	AUD	ORD	6,466	6,466
25-Jul-18	BlackRock Advisors, LLC	on mkt buy	11.47	AUD	ORD	1,727	1,727
25-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.47	AUD	ORD	21,077	21,077
25-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.47	AUD	ORD	5,426	5,426
25-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.47	AUD	ORD	20,040	20,040
25-Jul-18	BlackRock Financial Management, Inc.	on mkt buy	11.47	AUD	ORD	2,192	2,192
25-Jul-18	BlackRock Asset Management Canada Limited	on mkt buy	11.47	AUD	ORD	5,917	5,917

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Date of Change	Person whose relevant interest changed	Consideration	of change (6) / n given in relation to nange (7)	CCY	Class and r securities		Person's votes affected
25-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.47	AUD	ORD	13,363	13,363
25-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.47	AUD	ORD	6,566	6,566
25-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.47	AUD	ORD	2,306	2,306
25-Jul-18	BlackRock Asset Management North Asia Limited	on mkt buy	11.46	AUD	ORD	13,103	13,103
25-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,828	12,828
26-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.45	AUD	ORD	167	167
26-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.44	AUD	ORD	-5,867	-5,867
26-Jul-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.54	AUD	ORD	15,148	15,148
26-Jul-18	BlackRock Asset Management North Asia Limited	on mkt sell	11.45	AUD	ORD	-6,263	-6,263
26-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.42	AUD	ORD	7,776	7,776
26-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,634	-2,634
26-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-11,047	-11,047
27-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.46	AUD	ORD	1,102	1,102
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.34	AUD	ORD	2,771	2,771
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.34	AUD	ORD	2,116	2,116
31-Jul-18	BlackRock Advisors, LLC	on mkt buy	11.34	AUD	ORD	4,048	4,048
31-Jul-18	BlackRock Advisors, LLC	on mkt buy	11.34	AUD	ORD	1,532	1,532
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.34	AUD	ORD	15,782	15,782
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.34	AUD	ORD	4,045	4,045
31-Jul-18	BlackRock Financial Management, Inc.	on mkt buy	11.34	AUD	ORD	1,804	1,804
31-Jul-18	BlackRock Asset Management Canada Limited	on mkt buy	11.34	AUD	ORD	5,472	5,472
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.34	AUD	ORD	11,752	11,752
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.34	AUD	ORD	5,922	5,922
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	11.36	AUD	ORD	-39,936	-39,936
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	11.45	AUD	ORD	-888	-888
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.45	AUD	ORD	310	310
31-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	840	840
31-Jul-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-845	-845
01-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.69	AUD	ORD	2,823	2,823
01-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	11.65	AUD	ORD	1,004	1,004
01-Aug-18	BlackRock Fund Advisors	on mkt buy	11.65	AUD	ORD	2,986	2,986
01-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	960	960
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.41	AUD	ORD	1,050	1,050
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.41	AUD	ORD	3,272	3,272
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.41	AUD	ORD	2,340	2,340
02-Aug-18	BlackRock Advisors, LLC	on mkt buy	11.41	AUD	ORD	6,896	6,896
02-Aug-18	BlackRock Advisors, LLC	on mkt buy	11.41	AUD	ORD	1,516	1,516
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.41	AUD	ORD	18,826	18,826
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.41	AUD	ORD	5,381	5,381
02-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	11.41	AUD	ORD	2,398	2,398
02-Aug-18	BlackRock Asset Management Canada Limited	on mkt buy	11.41	AUD	ORD	4,860	4,860

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Date of Change	Person whose relevant interest changed	Consideration (	change (6) / given in relation to nge (7)	CCY	Class and r securities		Person's votes affected
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.41	AUD	ORD	12,116	12,116
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.41	AUD	ORD	5,123	5,123
02-Aug-18	BlackRock Asset Management North Asia Limited	on mkt sell	11.41	AUD	ORD	-4,767	-4,767
02-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	11.35	AUD	ORD	-39,350	-39,350
02-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,695	4,695
02-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,260	6,260
02-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,276	-4,276
03-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.26	AUD	ORD	3,881	3,881
03-Aug-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,506	-3,506
06-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	5,118	5,118
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.22	AUD	ORD	2,308	2,308
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.22	AUD	ORD	1,906	1,906
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt buy	11.22	AUD	ORD	1,777	1,777
06-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,695	4,695
06-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,104	-17,104
06-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,276	-4,276
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.11	AUD	ORD	2,548	2,548
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.11	AUD	ORD	1,376	1,376
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.11	AUD	ORD	293	293
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.11	AUD	ORD	9,518	9,518
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.11	AUD	ORD	1,921	1,921
07-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	11.11	AUD	ORD	1,436	1,436
07-Aug-18	BlackRock Asset Management Canada Limited	on mkt buy	11.11	AUD	ORD	2,203	2,203
07-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,414	-6,414
08-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.26	AUD	ORD	3,884	3,884
08-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	11.25	AUD	ORD	18,331	18,331
08-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.25	AUD	ORD	2,766	2,766
08-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.25	AUD	ORD	423	423
08-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.25	AUD	ORD	431	431
08-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,276	-4,276
08-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,966	-14,966
09-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.38	AUD	ORD	3,611	3,611
09-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.38	AUD	ORD	1,707	1,707
09-Aug-18	BlackRock Advisors, LLC	on mkt buy	11.38	AUD	ORD	4,011	4,011
09-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.38	AUD	ORD	11,079	11,079
09-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.38	AUD	ORD	2,328	2,328
09-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	11.38	AUD	ORD	1,555	1,555
09-Aug-18	BlackRock Asset Management Canada Limited	on mkt buy	11.38	AUD	ORD	2,535	2,535
09-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	11.38	AUD	ORD	7,807	7,807
09-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,220	1,220
09-Aug-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	3,506	3,506
09-Aug-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,489	-3,489

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Date of Change	Person whose relevant interest changed	Consideration gi	hange (6) / ven in relation to ge (7)	CCY	Class and n securities		Person's votes affected
	BlackRock Institutional Trust Company, National Association	on mkt buy	11.24	AUD	ORD	2,152	2,152
10-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,440	2,440
13-Aug-18	BlackRock Institutional Trust Company,	on mkt buy	10.80	AUD	ORD	6,586	6,586
12 Aug 10	National Association BlackRock Fund Advisors	in angain	n/o	ALID	ORD	1 220	4 220
13-Aug-18 14-Aug-18	BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 10.73	AUD AUD	ORD	-1,328 2,281	-1,328 2,281
14-Aug-16	National Association	On mkt bdy	10.73	AUD	OND	2,201	2,201
14-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.73	AUD	ORD	2,455	2,455
-	BlackRock Institutional Trust Company, National Association	on mkt buy	10.73	AUD	ORD	386	386
14-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.73	AUD	ORD	20,018	20,018
14-Aug-18	BlackRock Advisors, LLC	on mkt buy	10.73	AUD	ORD	5,731	5,731
14-Aug-18	BlackRock Institutional Trust Company,	on mkt buy	10.73	AUD	ORD	11,774	11,774
· ·	National Association	•					
	BlackRock Institutional Trust Company, National Association	on mkt buy	10.73	AUD	ORD	3,398	3,398
	BlackRock Financial Management, Inc.	on mkt buy	10.73	AUD	ORD	1,865	1,865
_	BlackRock Asset Management Canada	on mkt buy	10.73	AUD	ORD	3,420	3,420
14-Aug-18	Limited  BlackRock Institutional Trust Company,	on mkt buy	10.73	AUD	ORD	15,607	15,607
14-Aug-18	National Association  BlackRock Institutional Trust Company,	on mkt buy	10.73	AUD	ORD	6,108	6,108
15-Aug-18	National Association  BlackRock Institutional Trust Company,	on mkt buy	10.58	AUD	ORD	2,970	2,970
	National Association						
15-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.57	AUD	ORD	6,186	6,186
15-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.57	AUD	ORD	14,662	14,662
15-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.57	AUD	ORD	1,276	1,276
15-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.57	AUD	ORD	11,175	11,175
15-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.57	AUD	ORD	11,223	11,223
15-Aug-18	BlackRock Investment Management	on mkt buy	10.57	AUD	ORD	25,855	25,855
15-Aug-18	(Australia) Limited  BlackRock Institutional Trust Company,	on mkt buy	10.57	AUD	ORD	2,061	2,061
15-Aug-18	National Association BlackRock Institutional Trust Company,	on mkt buy	10.57	AUD	ORD	158	158
	National Association						
15-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,512	-3,512
15-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,414	6,414
16-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.83	AUD	ORD	2,515	2,515
16-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.83	AUD	ORD	1,604	1,604
16-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.83	AUD	ORD	13,873	13,873
16-Aug-18	BlackRock Advisors, LLC	on mkt buy	9.83	AUD	ORD	3,554	3,554
16-Aug-18	BlackRock Institutional Trust Company,	on mkt buy	9.83	AUD	ORD	11,547	11,547
	National Association BlackRock Institutional Trust Company,	on mkt buy	9.83	AUD	ORD	2,431	2,431
	National Association BlackRock Financial Management, Inc.	on mkt buy	9.83	AUD	ORD	1,467	1,467
16-Aug-18	BlackRock Asset Management Canada	on mkt buy	9.83	AUD	ORD	3,415	3,415
_	Limited	•					
	BlackRock Institutional Trust Company, National Association	on mkt buy	9.83	AUD	ORD	10,378	10,378
16-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.83	AUD	ORD	3,997	3,997
16-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.75	AUD	ORD	3,479	3,479
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,390	-4,390
16-Aug-18	DIACKITOCK I UITU AUVISOIS	III opoolo					,
17-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.48	AUD	ORD	13,140	13,140

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / given in relation to nge (7)	CCY	Class and securities		Person's votes affected
20-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.60	AUD	ORD	5,668	5,668
20-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.60	AUD	ORD	12,818	12,818
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.67	AUD	ORD	4,922	4,922
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.67	AUD	ORD	2,262	2,262
21-Aug-18	BlackRock Institutional Trust Company,	on mkt buy	9.67	AUD	ORD	424	424
21-Aug-18	National Association  BlackRock Investment Management (Australia) Limited	on mkt buy	9.67	AUD	ORD	61,392	61,392
21-Aug-18	BlackRock Advisors, LLC	on mkt buy	9.67	AUD	ORD	7,115	7,115
21-Aug-18	BlackRock Advisors, LLC	on mkt buy	9.67	AUD	ORD	1,890	1,890
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.67	AUD	ORD	25,333	25,333
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.67	AUD	ORD	4,617	4,617
21-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	9.67	AUD	ORD	2,072	2,072
21-Aug-18	BlackRock Asset Management Canada Limited	on mkt buy	9.67	AUD	ORD	7,856	7,856
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.67	AUD	ORD	24,726	24,726
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.67	AUD	ORD	9,806	9,806
21-Aug-18	BlackRock Asset Management North Asia Limited	on mkt buy	9.68	AUD	ORD	6,267	6,267
22-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.63	AUD	ORD	13,802	13,802
22-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.63	AUD	ORD	25,334	25,334
22-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.63	AUD	ORD	1,128	1,128
22-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.63	AUD	ORD	24,663	24,663
22-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.63	AUD	ORD	50,927	50,927
23-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.57	AUD	ORD	5,818	5,818
23-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.57	AUD	ORD	3,393	3,393
23-Aug-18	BlackRock Advisors, LLC	on mkt buy	9.57	AUD	ORD	5,788	5,788
23-Aug-18	BlackRock Advisors, LLC	on mkt buy	9.57	AUD	ORD	1,580	1,580
23-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.57	AUD	ORD	19,564	19,564
23-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.57	AUD	ORD	4,546	4,546
23-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	9.57	AUD	ORD	2,028	2,028
23-Aug-18	BlackRock Asset Management Canada Limited	on mkt buy	9.57	AUD	ORD	5,959	5,959
23-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.57	AUD	ORD	21,058	21,058
23-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.57	AUD	ORD	9,471	9,471
23-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.54	AUD	ORD	-500,000	-500,000
23-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.54	AUD	ORD	-200,000	-200,000
23-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,414	-11,414
24-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.38	AUD	ORD	2,253	2,253
24-Aug-18	BlackRock International Limited	on mkt sell	9.41	AUD	ORD	-72,342	-72,342
24-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.41	AUD	ORD	-614,328	-614,328
24-Aug-18	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-55,087	-55,087
27-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.48	AUD	ORD	1,597	1,597
27-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.48	AUD	ORD	3,343	3,343
27-Aug-18	BlackRock International Limited	on mkt sell	9.49	AUD	ORD	-35,134	-35,134

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Date of Change	Person whose relevant interest changed	Consideration	f change (6) / given in relation to inge (7)	CCY	Class and securities		Person's votes affected
27-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.49	AUD	ORD	-298,352	-298,352
28-Aug-18	BlackRock International Limited	on mkt sell	9.58	AUD	ORD	-10,283	-10,283
28-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.58	AUD	ORD	-87,320	-87,320
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.74	AUD	ORD	2,419	2,419
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.76	AUD	ORD	2,135	2,135
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.76	AUD	ORD	287	287
28-Aug-18	BlackRock Advisors, LLC	on mkt buy	9.76	AUD	ORD	5,997	5,997
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.76	AUD	ORD	15,852	15,852
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.76	AUD	ORD	3,954	3,954
28-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	9.76	AUD	ORD	2,048	2,048
28-Aug-18	BlackRock Investment Management, LLC	on mkt buy	9.76	AUD	ORD	1,436	1,436
28-Aug-18	BlackRock Asset Management Canada	on mkt buy	9.76	AUD	ORD	4,825	4,825
28-Aug-18	Limited BlackRock Institutional Trust Company,	on mkt buy	9.76	AUD	ORD	17,082	17,082
28-Aug-18	National Association  BlackRock Institutional Trust Company,	on mkt buy	9.76	AUD	ORD	8,448	8,448
29-Aug-18	National Association  BlackRock Investment Management	on mkt buy	9.94	AUD	ORD	12,502	12,502
29-Aug-18	(Australia) Limited BlackRock Investment Management	on mkt buy	9.94	AUD	ORD	4,844	4,844
	(Australia) Limited	-					•
29-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.94	AUD	ORD	44,932	44,932
30-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.70	AUD	ORD	5,222	5,222
30-Aug-18	BlackRock Advisors, LLC	on mkt buy	9.70	AUD	ORD	2,809	2,809
30-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.70	AUD	ORD	6,905	6,905
30-Aug-18	BlackRock Asset Management Canada Limited	on mkt buy	9.70	AUD	ORD	2,699	2,699
30-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.70	AUD	ORD	10,184	10,184
30-Aug-18	BlackRock Investment Management (UK) Limited	on mkt buy	9.60	AUD	ORD	5,661	5,661
30-Aug-18	BlackRock Investment Management (UK) Limited	on mkt buy	9.60	AUD	ORD	4,574	4,574
30-Aug-18	BlackRock Investment Management (UK) Limited	on mkt buy	9.60	AUD	ORD	4,323	4,323
30-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,518	-23,518
31-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.35	AUD	ORD	3,415	3,415
31-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.37	AUD	ORD	-500,000	-500,000
31-Aug-18	BlackRock Institutional Trust Company,	on mkt buy	9.28	AUD	ORD	27,077	27,077
31-Aug-18	National Association  BlackRock Institutional Trust Company,	on mkt buy	9.28	AUD	ORD	81,231	81,231
31-Aug-18	National Association BlackRock Institutional Trust Company,	on mkt buy	9.28	AUD	ORD	3,405	3,405
31-Aug-18	National Association BlackRock Institutional Trust Company,	on mkt buy	9.28	AUD	ORD	10,218	10,218
31-Aug-18	National Association  BlackRock Institutional Trust Company,	on mkt sell	9.28	AUD	ORD	-10,465	-10,465
03-Sep-18	National Association BlackRock Institutional Trust Company,	on mkt buy	9.08	AUD	ORD	4,956	4,956
	National Association	·					
03-Sep-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.09	AUD	ORD	-97,961	-97,96
03-Sep-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.09	AUD	ORD	-48,980	-48,980
04-Sep-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.35	AUD	ORD	-152,482	-152,482
04-Sep-18	BlackRock Investment Management (UK)	on mkt sell	9.35	AUD	ORD	-76,241	-76,241

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Date of Change	Person whose relevant interest changed	Consideration	of change (6) / given in relation to ange (7)	CCY	Class and securities		Person's votes affected
04-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.37	AUD	ORD	17,728	17,728
04-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.37	AUD	ORD	33,177	33,177
04-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.37	AUD	ORD	1,022	1,022
04-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.37	AUD	ORD	5,125	5,125
04-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.37	AUD	ORD	20,718	20,718
04-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.37	AUD	ORD	38,532	38,532
04-Sep-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.33	AUD	ORD	-249,557	-249,557
04-Sep-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.33	AUD	ORD	-124,779	-124,779
05-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.26	AUD	ORD	1,345	1,345
05-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.26	AUD	ORD	-2,563	-2,563
05-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	9.26	AUD	ORD	-3,131	-3,131
05-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	9.26	AUD	ORD	-2,643	-2,643
05-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,050	3,050
06-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.40	AUD	ORD	3,639	3,639
06-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.40	AUD	ORD	3,157	3,157
06-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	24,415	24,415
06-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	987	987
06-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,756	-1,756
06-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,913	-3,913
06-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,220	-2,220
07-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.17	AUD	ORD	2,664	2,664
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,220	1,220
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,658	-9,658
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,886	6,886
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,321	5,321
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,634	-2,634
10-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.18	AUD	ORD	3,427	3,427
10-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.19	AUD	ORD	1,988	1,988
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,464	1,464
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,414	-6,414
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,104	-17,104
11-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.33	AUD	ORD	1,819	1,819
11-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ORD	-2,202	-2,202
11-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.33	AUD	ORD	6,049	6,049
11-Sep-18	BlackRock Asset Management Canada Limited	on mkt buy	9.33	AUD	ORD	2,293	2,293
11-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.33	AUD	ORD	4,878	4,878
11-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.33	AUD	ORD	4,655	4,655
12-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.46	AUD	ORD	-1,010	-1,010
12-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.46	AUD	ORD	-1,609	-1,609
12-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.46	AUD	ORD	-1,711	-1,711
12-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.46	AUD	ORD	-2,113	-2,113
12-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.46	AUD	ORD	-7,370	-7,370
12-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.46	AUD	ORD	-14,495	-14,495
12-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.47	AUD	ORD	576	576

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / liven in relation to nge (7)	CCY	Class and securities		Person's votes affected
12-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.47	AUD	ORD	20,189	20,189
12-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,242	-19,242
13-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.58	AUD	ORD	1,342	1,342
13-Sep-18	BlackRock Investment Management (UK) Limited	on mkt sell	9.58	AUD	ORD	-300,000	-300,000
13-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	9.58	AUD	ORD	3,357	3,357
13-Sep-18	BlackRock Asset Management North Asia	on mkt buy	9.58	AUD	ORD	1,229	1,229
14-Sep-18	Limited  BlackRock Investment Management (UK) Limited	on mkt buy	9.65	AUD	ORD	2,420	2,420
14-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	9.65	AUD	ORD	1,994	1,994
14-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	9.65	AUD	ORD	1,870	1,870
14-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-1,004	-1,004
14-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,634	-2,634
14-Sep-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,220	2,220
14-Sep-18	BlackRock Investment Management (UK)	in specie	n/a	AUD	ORD	3,913	3,913
110	Limited		,	4115		4.070	4.07/
14-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,276	-4,276
17-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.58	AUD	ORD	179	179
17-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	9.62	AUD	ORD	-2,008	-2,008
18-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.64	AUD	ORD	248	248
18-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.64	AUD	ORD	-8,892	-8,892
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.79	AUD	ORD	425	425
19-Sep-18	BlackRock Investment Management, LLC	on mkt sell	9.79	AUD	ORD	-1,945	-1,945
19-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.80	AUD	ORD	-2,992	-2,992
19-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.80	AUD	ORD	-7,282	-7,282
19-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.80	AUD	ORD	17,882	17,882
19-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.80	AUD	ORD	-16,304	-16,304
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.80	AUD	ORD	-1,431	-1,431
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.80	AUD	ORD	-1,435	-1,435
19-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.84	AUD	ORD	-36,814	-36,814
20-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.06	AUD	ORD	-10,129	-10,129
20-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.00	AUD	ORD	-34,111	-34,111
21-Sep-18 21-Sep-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	10.00 10.00	AUD AUD	ORD ORD	502 -13,098	502 -13,098
21-Sep-18	(Australia) Limited BlackRock Financial Management, Inc.	on mkt sell	10.00	AUD	ORD	-45,493	-45,493
24-Sep-18	BlackRock Investment Management (UK)	on mkt buy	9.88	AUD	ORD	14,370	14,370
	Limited						
24-Sep-18 25-Sep-18	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 9.99	AUD AUD	ORD ORD	-12,828 1,103	-12,828 1,103
25-Sep-18	National Association  BlackRock Investment Management	on mkt sell	9.98	AUD	ORD	-9,694	-9,694
25-Sep-18	(Australia) Limited BlackRock Investment Management, LLC	on mkt sell	9.98	AUD	ORD	-3,247	-3,247
26-Sep-18	BlackRock Investment Management	on mkt sell	9.70	AUD	ORD	-3,359	-3,359
26-Sep-18	BlackRock Investment Management	on mkt sell	9.70	AUD	ORD	-8,712	-8,712
26-Sep-18	(Australia) Limited  BlackRock Investment Management	on mkt sell	9.70	AUD	ORD	-1.110	-1,110
	(Australia) Limited BlackRock Investment Management						

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Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
26-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.70	AUD	ORD	-8,009	-8,009
26-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.70	AUD	ORD	-11,407	-11,407
26-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.70	AUD	ORD	-15,567	-15,567
26-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.69	AUD	ORD	-17,959	-17,959
26-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.69	AUD	ORD	-11,760	-11,760
26-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.69	AUD	ORD	-11,677	-11,677
26-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.69	AUD	ORD	3,325	3,325
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	9.69	AUD	ORD	1,004	1,004
26-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.69	AUD	ORD	-69,238	-69,238
26-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,252	1,252
27-Sep-18	BlackRock Fund Advisors	on mkt buy	9.69	AUD	ORD	2,178	2,178
27-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.85	AUD	ORD	339	339
27-Sep-18	BlackRock Fund Advisors	on mkt buy	9.84	AUD	ORD	15,913	15,913
27-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.84	AUD	ORD	-11,875	-11,875
27-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,098	1,098
27-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,552	-8,552
28-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.97	AUD	ORD	4,803	4,803
28-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.95	AUD	ORD	-3,425	-3,425
28-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.95	AUD	ORD	-3,509	-3,509
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,692	11,692
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,740	4,740
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,855	-2,855
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-39,742	-39,742
01-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.99	AUD	ORD	168	168
01-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.99	AUD	ORD	1,146	1,146
01-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	10.03	AUD	ORD	4,183	4,183
01-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	10.00	AUD	ORD	502	502
02-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.16	AUD	ORD	-10,393	-10,393
02-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,209	6,209
03-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.05	AUD	ORD	1,268	1,268
03-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.04	AUD	ORD	-3,197	-3,197
03-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.04	AUD	ORD	-1,142	-1,142
03-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.04	AUD	ORD	-7,972	-7,972
03-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.04	AUD	ORD	-8,204	-8,204
03-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.04	AUD	ORD	-13,148	-13,148
03-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.04	AUD	ORD	-5,413	-5,413
03-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	10.04	AUD	ORD	-5,469	-5,469
03-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,276	-4,276
04-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.10	AUD	ORD	3,377	3,377
04-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.11	AUD	ORD	-10,246	-10,246
04-Oct-18	BlackRock Asset Management North Asia Limited	on mkt buy	10.20	AUD	ORD	7,934	7,934
04-Oct-18	BlackRock Investment Management (UK)	on mkt buy	10.06	AUD	ORD	46,091	46,091

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ige (7)	CCY	Class and r securities		Person's votes affected
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.95	AUD	ORD	525	525
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.95	AUD	ORD	2,946	2,946
05-Oct-18	BlackRock Advisors, LLC	on mkt buy	9.95	AUD	ORD	3,725	3,725
05-Oct-18	BlackRock Advisors, LLC	on mkt buy	9.95	AUD	ORD	1,473	1,473
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.95	AUD	ORD	8,904	8,904
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.95	AUD	ORD	2,150	2,150
05-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	9.95	AUD	ORD	1,448	1,448
05-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	9.95	AUD	ORD	3,464	3,464
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.95	AUD	ORD	10,799	10,799
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.95	AUD	ORD	7,483	7,483
05-Oct-18	BlackRock Asset Management North Asia Limited	on mkt buy	9.99	AUD	ORD	3,664	3,664
05-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.90	AUD	ORD	2,850	2,850
05-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,216	8,216
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.44	AUD	ORD	1,990	1,990
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.44	AUD	ORD	3,970	3,970
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.44	AUD	ORD	1,912	1,912
09-Oct-18	BlackRock Advisors, LLC	on mkt buy	9.44	AUD	ORD	7,768	7,76
09-Oct-18	BlackRock Advisors, LLC	on mkt buy	9.44	AUD	ORD	2,196	2,19
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.44	AUD	ORD	24,465	24,46
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.44	AUD	ORD	5,287	5,28
09-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	9.44	AUD	ORD	1,782	1,782
09-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	9.44	AUD	ORD	7,031	7,03
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.44	AUD	ORD	18,150	18,150
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.44	AUD	ORD	8,150	8,150
09-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.44	AUD	ORD	-20,469	-20,469
09-Oct-18	BlackRock Asset Management North Asia Limited	on mkt buy	9.47	AUD	ORD	8,204	8,204
09-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	9.47	AUD	ORD	3,526	3,526
09-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	9.47	AUD	ORD	2,836	2,836
09-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	9.47	AUD	ORD	2,665	2,668
09-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	9.43	AUD	ORD	502	502
09-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,662	8,662
09-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,548	-3,548
10-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.19	AUD	ORD	2,576	2,570
10-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.17	AUD	ORD	-6,029	-6,029
10-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.17	AUD	ORD	-1,561	-1,56
10-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.17	AUD	ORD	-1,593	-1,593
10-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,209	-6,209
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,090	-1,090
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,056	-3,056
11-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.75	AUD	ORD	-14,989	-14,989
11-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	8.75	AUD	ORD	2,577	2,577
11-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	8.75	AUD	ORD	2,059	2,059

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / jiven in relation to nge (7)	CCY	Class and n securities		Person's votes affected
11-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	8.75	AUD	ORD	1,938	1,938
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	8.70	AUD	ORD	7,530	7,530
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,200	12,200
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,552	-8,552
12-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.91	AUD	ORD	2,693	2,693
12-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	8.91	AUD	ORD	3,825	3,825
12-Oct-18	BlackRock Advisors, LLC	on mkt buy	8.91	AUD	ORD	13,958	13,958
12-Oct-18	BlackRock Advisors, LLC	on mkt buy	8.91	AUD	ORD	2,479	2,479
12-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	8.91	AUD	ORD	2,425	2,425
12-Oct-18	BlackRock Advisors, LLC	on mkt buy	8.91	AUD	ORD	3,029	3,029
12-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.91	AUD	ORD	32,097	32,097
12-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.91	AUD	ORD	9,147	9,147
12-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	8.91	AUD	ORD	3,940	3,940
12-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	8.91	AUD	ORD	3,375	3,375
12-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	8.91	AUD	ORD	2,372	2,372
12-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	8.91	AUD	ORD	9,748	9,748
12-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.91	AUD	ORD	22,898	22,898
12-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.91	AUD	ORD	4,762	4,762
12-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.91	AUD	ORD	3,775	3,775
12-Oct-18	BlackRock International Limited	on mkt buy	8.91	AUD	ORD	5,204	5,204
12-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.90	AUD	ORD	22,223	22,223
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,178	1,178
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,178	-1,178
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	12,382	12,382
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-12,382	-12,382
15-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.70	AUD	ORD	3,311	3,311
16-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.69	AUD	ORD	-8,210	-8,210
16-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	8.69	AUD	ORD	4,379	4,379
16-Oct-18	BlackRock Investment Management, LLC	on mkt buy	8.69	AUD	ORD	3,035	3,035
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.69	AUD	ORD	2,360	2,360
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.69	AUD	ORD	565	565
16-Oct-18	BlackRock Advisors, LLC	on mkt buy	8.69	AUD	ORD	7,151	7,151
16-Oct-18	BlackRock Advisors, LLC	on mkt buy	8.69	AUD	ORD	1,609	1,609
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.69	AUD	ORD	13,709	13,709
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.69	AUD	ORD	4,313	4,313
16-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	8.69	AUD	ORD	1,971	1,971
16-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	8.69	AUD	ORD	5,628	5,628
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.69	AUD	ORD	10,427	10,427
16-Oct-18	BlackRock Financial Management, Inc.	on mkt sell	8.68	AUD	ORD	-8,536	-8,536
16-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,980	10,980
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.77	AUD	ORD	123	123
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.77	AUD	ORD	209	209
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.69	AUD	ORD	-5,200	-5,200

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Date of Change	Person whose relevant interest changed	Consideration (	change (6) / given in relation to nge (7)	CCY	Class and r securities		Person's votes affected
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.69	AUD	ORD	-10,208	-10,208
17-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.67	AUD	ORD	1,501	1,501
17-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.67	AUD	ORD	1,542	1,542
17-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.67	AUD	ORD	1,498	1,498
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.68	AUD	ORD	1,551	1,551
17-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	8.65	AUD	ORD	1,004	1,004
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.65	AUD	ORD	22,805	22,805
17-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,757	-9,757
18-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.65	AUD	ORD	2,447	2,447
18-Oct-18	BlackRock Advisors, LLC	on mkt buy	8.65	AUD	ORD	5,193	5,193
18-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	8.65	AUD	ORD	5,064	5,064
18-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.65	AUD	ORD	16,838	16,838
18-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.65	AUD	ORD	3,727	3,727
18-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	8.65	AUD	ORD	2,185	2,185
18-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	8.65	AUD	ORD	4,699	4,699
18-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.65	AUD	ORD	8,657	8,657
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,090	1,090
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	3,056	3,056
18-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,414	-6,414
19-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.58	AUD	ORD	922	922
19-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.59	AUD	ORD	14,419	14,419
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.54	AUD	ORD	1,052	1,052
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.53	AUD	ORD	1,966	1,966
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.53	AUD	ORD	391	391
23-Oct-18	BlackRock Advisors, LLC	on mkt buy	8.53	AUD	ORD	7,208	7,208
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.53	AUD	ORD	18,896	18,896
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.53	AUD	ORD	4,328	4,328
23-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	8.53	AUD	ORD	2,119	2,119
23-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	8.53	AUD	ORD	6,178	6,178
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.53	AUD	ORD	8,116	8,116
23-Oct-18	BlackRock Fund Advisors	on mkt buy	8.54	AUD	ORD	39,932	39,932
23-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.54	AUD	ORD	5,350	5,350
24-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.51	AUD	ORD	9,723	9,723
24-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.51	AUD	ORD	6,314	6,314
24-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.51	AUD	ORD	6,164	6,164
24-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.52	AUD	ORD	47,775	47,775
24-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	8.50	AUD	ORD	1,004	1,004
25-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.04	AUD	ORD	2,278	2,278
25-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	8.17	AUD	ORD	5,759	5,759
25-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,435	-4,435

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Date of Change	Person whose relevant interest changed	Consideration (	change (6) / given in relation to nge (7)	CCY	Class and r securities		Person's votes affected
26-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.94	AUD	ORD	1,728	1,728
26-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.03	AUD	ORD	1,158	1,158
26-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.91	AUD	ORD	30,286	30,286
26-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,322	-5,322
29-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.80	AUD	ORD	2,740	2,740
29-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	7.80	AUD	ORD	5,249	5,249
29-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,684	2,684
30-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.95	AUD	ORD	430	430
30-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.95	AUD	ORD	721	721
30-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.95	AUD	ORD	30,209	30,209
30-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	7.95	AUD	ORD	6,809	6,809
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.00	AUD	ORD	5,184	5,184
31-Oct-18	BlackRock Institutional Trust Company,	on mkt buy	7.99	AUD	ORD	3,856	3,856
31-Oct-18	National Association  BlackRock Institutional Trust Company,	on mkt buy	7.99	AUD	ORD	2,150	2,150
31-Oct-18	National Association  BlackRock Institutional Trust Company,	on mkt buy	7.99	AUD	ORD	2,192	2,192
31-Oct-18	National Association  BlackRock Investment Management	on mkt buy	7.99	AUD	ORD	12,078	12,078
31-Oct-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	7.99	AUD	ORD	38,975	38,975
31-Oct-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	7.99	AUD	ORD	2,632	2,632
31-Oct-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	7.99	AUD	ORD	24,352	24,352
31-Oct-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	7.99	AUD	ORD	18,736	18,736
31-Oct-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	7.99	AUD	ORD	38,820	38,820
31-Oct-18	(Australia) Limited  BlackRock Institutional Trust Company,	on mkt buy	8.06	AUD	ORD	6,281	6,281
31-Oct-18	National Association BlackRock Financial Management, Inc.	on mkt buy	8.06	AUD	ORD	4,295	4,295
31-Oct-18	BlackRock Institutional Trust Company,	on mkt sell	8.06	AUD	ORD	-7,731	-7,731
31-Oct-18	National Association  BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,416	3,416
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,100	-8,100
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,256	1,256
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.23	AUD	ORD	-57,233	-57,233
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.23	AUD	ORD	15,126	15,126
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.23	AUD	ORD	24,048	24,048
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.27	AUD	ORD	4,257	4,257
05-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.34	AUD	ORD	17,950	17,950
06-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	8.45	AUD	ORD	5,461	5,461
06-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.48	AUD	ORD	28,832	28,832
07-Nov-18	BlackRock Investment Management	on mkt buy	8.89	AUD	ORD	725	725
07-Nov-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	8.89	AUD	ORD	21,572	21,572
07-Nov-18	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	8.89	AUD	ORD	62,399	62,399
07-Nov-18	BlackRock Fund Advisors	on mkt buy	8.90	AUD	ORD	6,542	6,542
07-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,518	-1,518
07-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,983	7,983

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Date of Change	Person whose relevant interest changed	Consideration (	change (6) / given in relation to nge (7)	CCY	Class and securities		Person's votes affected
08-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.86	AUD	ORD	-7,898	-7,898
08-Nov-18	BlackRock Asset Management North Asia Limited	on mkt buy	8.96	AUD	ORD	5,465	5,465
08-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.77	AUD	ORD	5,759	5,759
09-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.66	AUD	ORD	50,998	50,998
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,420	2,420
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,210	1,210
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	704	704
09-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-101,395	-101,395
12-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.62	AUD	ORD	259	259
13-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-17,950	-17,950
13-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	17,950	17,950
13-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.51	AUD	ORD	717	717
13-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.51	AUD	ORD	808	808
14-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.24	AUD	ORD	4,105	4,105
14-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.24	AUD	ORD	3,717	3,717
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.21	AUD	ORD	-16,799	-16,799
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.21	AUD	ORD	-52,429	-52,429
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.21	AUD	ORD	-5,472	-5,472
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.21	AUD	ORD	-21,831	-21,831
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.21	AUD	ORD	-50,935	-50,935
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.21	AUD	ORD	-7,383	-7,383
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	8.21	AUD	ORD	-41,157	-41,157
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	8.19	AUD	ORD	502	502
14-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,518	1,518
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.41	AUD	ORD	10,369	10,369
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.40	AUD	ORD	2,271	2,271
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.40	AUD	ORD	2,704	2,704
15-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	8.41	AUD	ORD	7,653	7,653
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.47	AUD	ORD	4,257	4,257
16-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.54	AUD	ORD	431	431
16-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.54	AUD	ORD	1,390	1,390
16-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,146	3,146
16-Nov-18	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	14,894	14,894
19-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.34	AUD	ORD	2,090	2,090
19-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.34	AUD	ORD	328	328
19-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	8.30	AUD	ORD	502	502
19-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,210	1,210
19-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,470	3,470
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.33	AUD	ORD	14,974	14,974
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.33	AUD	ORD	1,001	1,001
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.32	AUD	ORD	3,867	3,867

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Date of Change	Person whose relevant interest changed	Consideration	of change (6) / on given in relation to hange (7)	CCY	Class and n securities		Person's votes affected
20-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	8.32	AUD	ORD	3,788	3,788
20-Nov-18	BlackRock Investment Management, LLC	on mkt buy	8.32	AUD	ORD	5,430	5,430
20-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	8.32	AUD	ORD	2,467	2,467
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.32	AUD	ORD	4,782	4,782
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.32	AUD	ORD	2,360	2,360
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	8.32	AUD	ORD	3,223	3,223
20-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	8.32	AUD	ORD	2,417	2,417
20-Nov-18	BlackRock International Limited	on mkt buy	8.32	AUD	ORD	5,268	5,268
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.32	AUD	ORD	1,975	1,975
20-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	8.32	AUD	ORD	5,111	5,111
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.32	AUD	ORD	9,964	9,964
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	8.32	AUD	ORD	5,606	5,606
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	8.32	AUD	ORD	4,471	4,471
20-Nov-18	BlackRock Asset Management Canada Limited	on mkt buy	8.32	AUD	ORD	2,829	2,829
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.32	AUD	ORD	1,699	1,699
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.32	AUD	ORD	9,897	9,897
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,735	1,735
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,966	-14,966
21-Nov-18	BlackRock Advisors, LLC	on mkt buy	8.16	AUD	ORD	4,762	4,762
21-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.15	AUD	ORD	10,387	10,387
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.15	AUD	ORD	4,890	4,890
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.15	AUD	ORD	13,178	13,178
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.15	AUD	ORD	2,322	2,322
21-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,296	1,296
21-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-10,865	-10,865
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-8,699	-8,699
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,999	-4,999
22-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.18	AUD	ORD	7,910	7,910
22-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.18	AUD	ORD	8,340	8,340
22-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	8.14	AUD	ORD	9,768	9,768
23-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-16,708	-16,708
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.82	AUD	ORD	10,748	10,748
27-Nov-18	BlackRock Investment Management, LLC	on mkt buy	7.83	AUD	ORD	4,278	4,278
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.83	AUD	ORD	2,086	2,086
27-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.83	AUD	ORD	4,303	4,303
27-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.82	AUD	ORD	24,368	24,368
27-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	7.83	AUD	ORD	7,623	7,623
27-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	7.83	AUD	ORD	5,935	5,935
27-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	7.83	AUD	ORD	5,460	5,460
27-Nov-18	BlackRock Advisors, LLC	on mkt buy	7.83	AUD	ORD	5,082	5,082
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.83	AUD	ORD	1,770	1,770
27-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	7.83	AUD	ORD	6,417	6,417
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.83	AUD	ORD	12,678	12,678
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.83	AUD	ORD	3,465	3,465

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ge (7)	CCY	Class and r securities		Person's votes affected
27-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	7.83	AUD	ORD	3,539	3,539
27-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.83	AUD	ORD	7,255	7,255
27-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	7.83	AUD	ORD	5,837	5,837
27-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	7.83	AUD	ORD	1,770	1,770
27-Nov-18	BlackRock Asset Management Canada Limited	on mkt buy	7.83	AUD	ORD	3,423	3,423
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.83	AUD	ORD	13,363	13,363
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.82	AUD	ORD	5,257	5,257
27-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	7.83	AUD	ORD	8,629	8,629
27-Nov-18	BlackRock International Limited	on mkt buy	7.82	AUD	ORD	7,186	7,186
27-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.81	AUD	ORD	4,730	4,730
27-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	968	968
27-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,870	-8,870
28-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	7.75	AUD	ORD	-17,590	-17,590
28-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	7.75	AUD	ORD	-5,194	-5,194
28-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	7.75	AUD	ORD	-5,210	-5,210
28-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.76	AUD	ORD	8,630	8,630
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.76	AUD	ORD	7,912	7,912
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.76	AUD	ORD	22,020	22,020
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.76	AUD	ORD	1,866	1,866
28-Nov-18	BlackRock Investment Management, LLC	on mkt buy	7.76	AUD	ORD	25,421	25,421
28-Nov-18	BlackRock Investment Management	on mkt buy	7.76	AUD	ORD	8,991	8,991
28-Nov-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	7.76	AUD	ORD	33,468	33,468
28-Nov-18	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,299	2,299
29-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.86	AUD	ORD	2,580	2,580
29-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.86	AUD	ORD	2,935	2,935
30-Nov-18	BlackRock Asset Management North Asia	on mkt buy	7.93	AUD	ORD	12,455	12,455
30-Nov-18	ElackRock Institutional Trust Company,	on mkt buy	8.03	AUD	ORD	8,455	8,455
30-Nov-18	National Association  BlackRock Investment Management, LLC	on mkt buy	8.04	AUD	ORD	5,779	5,779
30-Nov-18	BlackRock Advisors (UK) Limited	on milet have	8.04	AUD	ORD	4,437	4,437
30-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy on mkt buy	8.04	AUD	ORD	4,457	4,457
30-Nov-18	BlackRock Advisors, LLC	on mkt buy	8.04	AUD	ORD	4,794	4,794
30-Nov-18	· · · · · · · · · · · · · · · · · · ·	on mkt buy	8.03	AUD	ORD	38,095	38,095
30-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	8.04	AUD	ORD	6,555	6,555
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.04	AUD	ORD	8,640	8,640
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.04	AUD	ORD	3,082	3,082
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	8.04	AUD	ORD	8,343	8,343
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	8.04	AUD	ORD	6,631	6,631
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.04	AUD	ORD	13,935	13,935
30-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	8.04	AUD	ORD	2,705	2,705
30-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	8.04	AUD	ORD	2,128	2,128
30-Nov-18	BlackRock Asset Management Canada Limited	on mkt buy	8.04	AUD	ORD	2,945	2,945
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.04	AUD	ORD	5,135	5,135
30-Nov-18	BlackRock International Limited	on mkt buy	8.04	AUD	ORD	6,075	6,075
30-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	8.04	AUD	ORD	7,718	7,718
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Date of Change	Date of Change Person whose relevant interest changed		change (6) / given in relation to nge (7)	CCY	Class and r securities		Person's votes affected
30-Nov-18	BlackRock Asset Management North Asia Limited		8.07	AUD	ORD	1,589	1,589
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.07	AUD	ORD	17,534	17,534
30-Nov-18	BlackRock Fund Advisors	on mkt buy	8.07	AUD	ORD	4,796	4,796
30-Nov-18	BlackRock Institutional Trust Company,	on mkt sell	8.07	AUD	ORD	-20,479	-20,479
30-Nov-18	National Association BlackRock Financial Management, Inc.	on mkt buy	8.07	AUD	ORD	7,877	7,877
03-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	8.18	AUD	ORD	5,106	5,106
03-Dec-18	National Association  BlackRock Investment Management	on mkt buy	8.19	AUD	ORD	32,931	32,931
04-Dec-18	(Australia) Limited  BlackRock Investment Management	on mkt sell	8.12	AUD	ORD	-8,085	-8,085
04-Dec-18	(Australia) Limited  BlackRock Institutional Trust Company,	on mkt buy	8.17	AUD	ORD	2,873	2,873
04-Dec-16	National Association	on mki buy	0.17	AUD	OKD	2,013	2,013
04-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	8.09	AUD	ORD	6,186	6,186
04-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.11	AUD	ORD	5,472	5,472
04-Dec-18	BlackRock Investment Management, LLC	on mkt buy	8.09	AUD	ORD	4,648	4,648
04-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	8.08	AUD	ORD	5,826	5,826
04-Dec-18	National Association  BlackRock Institutional Trust Company,	on mkt buy	8.09	AUD	ORD	2,011	2,011
0120010	National Association	on min buy	0.00	7.02	0.12	2,011	2,011
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	8.09	AUD	ORD	4,362	4,362
04-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	8.09	AUD	ORD	2,567	2,567
04-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	8.09	AUD	ORD	1,619	1,619
04-Dec-18	BlackRock Advisors, LLC	on mkt buy	8.09	AUD	ORD	7,536	7,536
04-Dec-18 04-Dec-18	BlackRock Advisors, LLC BlackRock Financial Management, Inc.	on mkt buy on mkt buy	8.09 8.09	AUD AUD	ORD ORD	3,201 9,980	3,201 9,980
04-Dec-18	BlackRock Financial Management, Inc.	on mkt buy	8.09	AUD	ORD	5,363	5,363
						•	
04-Dec-18 04-Dec-18	BlackRock International Limited BlackRock Institutional Trust Company, National Association	on mkt buy on mkt buy	8.08 8.09	AUD AUD	ORD ORD	5,850 1,595	5,850 1,595
04-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.09	AUD	ORD	16,767	16,767
04-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.09	AUD	ORD	4,681	4,681
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	8.09	AUD	ORD	8,655	8,655
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	8.09	AUD	ORD	6,787	6,787
04-Dec-18	BlackRock Financial Management, Inc.	on mkt buy	8.09	AUD	ORD	1,595	1,595
04-Dec-18	BlackRock Asset Management Canada Limited	on mkt buy	8.09	AUD	ORD	4,308	4,308
04-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	8.09	AUD	ORD	15,679	15,679
05-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.75	AUD	ORD	1,224	1,224
05-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.76	AUD	ORD	6,101	6,101
05-Dec-18	BlackRock Investment Management	on mkt buy	7.76	AUD	ORD	21,962	21,962
05-Dec-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	7.76	AUD	ORD	3,134	3,134
05-Dec-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	7.76	AUD	ORD	13,748	13,748
05-Dec-18	(Australia) Limited BlackRock Investment Management	on mkt buy	7.76	AUD	ORD	12,028	12,028
06-Dec-18	(Australia) Limited BlackRock Institutional Trust Company,	on mkt buy	7.66	AUD	ORD	2,169	2,169
06-Dec-18	National Association  BlackRock Investment Management, LLC	on mkt buy	7.66	AUD	ORD	54,153	54,153
06-Dec-18	BlackRock Institutional Trust Company,		7.66				
	National Association	on mkt buy		AUD	ORD	8,398	8,398
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.66	AUD	ORD	2,656	2,656
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.66	AUD	ORD	9,423	9,423
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.66	AUD	ORD	7,382	7,382

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Date of Change	Person whose relevant interest changed	Consideration of	change (6) / given in relation to nge (7)	CCY		d number of es affected  8,477  1,771  2,157  3,387  8,180  1,855  4,154  1,809  -18,915  2,365  502  7,164  6,139  1,296  771  2,712  4,498  3,310  25,614  6,277  2,971  1,794  5,168  6,305  6,010  4,728  5,101  4,730  12,828  4,276  -67,971  -842,505  -1,139  1,890  3,096	Person's votes affected
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.66	AUD	ORD		8,477
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.66	AUD	ORD	1,771	1,771
06-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.66	AUD	ORD	2,157	2,157
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.66	AUD	ORD	3,387	3,387
06-Dec-18	BlackRock International Limited	on mkt buy	7.66	AUD	ORD	8,180	8,180
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,855	1,855
07-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.61	AUD	ORD	4,154	4,154
10-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.57	AUD	ORD	1,809	1,809
10-Dec-18	BlackRock Asset Management North Asia Limited	on mkt sell	7.59	AUD	ORD	-18,915	-18,915
10-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.56	AUD	ORD	2,365	2,365
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.56	AUD	ORD	502	502
10-Dec-18	BlackRock Fund Advisors	on mkt buy	7.56	AUD	ORD	7,164	7,164
10-Dec-18	BlackRock Fund Advisors	on mkt buy	7.56	AUD	ORD	6,139	6,139
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,296	1,296
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.63	AUD	ORD	771	771
11-Dec-18	BlackRock Investment Management, LLC	on mkt buy	7.61	AUD	ORD	2,712	2,712
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.61	AUD	ORD	4,498	4,498
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.61	AUD	ORD	3,310	3,310
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.62	AUD	ORD		25,614
11-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.61	AUD	ORD	6,277	6,277
11-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.61	AUD	ORD		2,971
11-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.61	AUD	ORD	1,794	1,794
11-Dec-18	BlackRock International Limited	on mkt buy	7.61	AUD	ORD	5,168	5,168
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.61	AUD	ORD		6,305
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.61	AUD	ORD	6,010	6,010
11-Dec-18 11-Dec-18	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt buy on mkt buy	7.61 7.61	AUD AUD	ORD ORD		4,728 5,101
11-Dec-18	National Association  BlackRock Investment Management	on mkt buy	7.63	AUD	ORD	4,730	4,730
11.5	(Australia) Limited		,	ALID	000	40.000	10.000
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD		12,828
11-Dec-18 12-Dec-18	BlackRock Fund Advisors  BlackRock Investment Management (UK)	in specie on mkt sell	n/a 7.57	AUD	ORD ORD		4,276 -67,971
12-Dec-18	Limited  BlackRock Investment Management (UK) Limited	on mkt sell	7.58	AUD	ORD	-842,505	-842,505
12-Dec-18	BlackRock Institutional Trust Company,	on mkt sell	7.53	AUD	ORD	-1,139	-1,139
12-Dec-18	National Association  BlackRock Institutional Trust Company,	on mkt buy	7.56	AUD	ORD	1,890	1,890
12-Dec-18	National Association  BlackRock Investment Management	on mkt buy	7.56	AUD	ORD	3,096	3,096
12-Dec-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	7.56	AUD	ORD	15,073	15,073
12-Dec-18	(Australia) Limited BlackRock Investment Management, LLC	on mkt buy	7.53	AUD	ORD	25,086	25,086
12-Dec-18	BlackRock Investment Management	on mkt buy	7.56	AUD	ORD	9,149	9,149
12-Dec-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	7.56	AUD	ORD	4,866	4,866
12-Dec-18	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	7.56	AUD	ORD	20,031	20,031
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.53	AUD	ORD	502	502
12-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	7.56	AUD	ORD	-89,524	-89,524
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,020	2,020
13-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.54	AUD	ORD	8,171	8,171
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.54	AUD	ORD	1,909	1,909

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Date of Change	Person whose relevant interest changed	Consideration gi	change (6) / iven in relation to ge (7)	CCY	Class and r securities		Person's votes affected
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.54	AUD	ORD	2,969	2,969
13-Dec-18	BlackRock Investment Management, LLC	on mkt buy	7.54	AUD	ORD	5,308	5,308
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.54	AUD	ORD	2,754	2,754
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.54	AUD	ORD	344	344
13-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.54	AUD	ORD	5,213	5,213
13-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.54	AUD	ORD	4,167	4,167
13-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.54	AUD	ORD	2,490	2,490
13-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.54	AUD	ORD	2,063	2,063
13-Dec-18	BlackRock Advisors, LLC	on mkt buy	7.54	AUD	ORD	11,634	11,634
13-Dec-18	BlackRock Advisors, LLC	on mkt buy	7.54	AUD	ORD	4,239	4,239
13-Dec-18	BlackRock Asset Management Canada Limited	on mkt buy	7.54	AUD	ORD	2,888	2,888
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.54	AUD	ORD	63,174	63,174
13-Dec-18	BlackRock Advisors, LLC	on mkt buy	7.54	AUD	ORD	3,350	3,350
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.54	AUD	ORD	25,883	25,883
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.54	AUD	ORD	7,132	7,132
13-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ORD	7,406	7,406
13-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.54	AUD	ORD	5,835	5,835
13-Dec-18	BlackRock Financial Management, Inc.	on mkt buy	7.54	AUD	ORD	2,017	2,017
13-Dec-18	BlackRock Asset Management Canada Limited	on mkt buy	7.54	AUD	ORD	6,561	6,561
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.54	AUD	ORD	20,696	20,696
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.54	AUD	ORD	5,484	5,484
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.54	AUD	ORD	9,051	9,051
13-Dec-18	BlackRock International Limited	on mkt buy	7.54	AUD	ORD	7,576	7,576
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.54	AUD	ORD	2,352	2,352
13-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.53	AUD	ORD	1,004	1,004
13-Dec-18	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-8,140	-8,140
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.45	AUD	ORD	1,860	1,860
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.45	AUD	ORD	251	251
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	7.46	AUD	ORD	-12,431	-12,431
17-Dec-18	BlackRock Investment Management, LLC	on mkt buy	7.53	AUD	ORD	18,658	18,658
17-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.56	AUD	ORD	6,246	6,246
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,592	2,592
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,552	8,552
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.77	AUD	ORD	3,075	3,075
18-Dec-18	BlackRock Investment Management, LLC	on mkt buy	7.77	AUD	ORD	6,613	6,613
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.77	AUD	ORD	2,753	2,753
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.77	AUD	ORD	368	368
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.77	AUD	ORD	5,465	5,465
18-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.77	AUD	ORD	4,160	4,160
18-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.77	AUD	ORD	2,157	2,157
18-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.77	AUD	ORD	1,842	1,842
18-Dec-18	BlackRock Advisors, LLC	on mkt buy	7.77	AUD	ORD	10,601	10,601
18-Dec-18	BlackRock Advisors, LLC	on mkt buy	7.77	AUD	ORD	3,827	3,827
18-Dec-18	BlackRock Asset Management Canada Limited	on mkt buy	7.77	AUD	ORD	3,398	3,398
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.77	AUD	ORD	14,783	14,783
18-Dec-18	BlackRock Advisors, LLC	on mkt buy	7.77	AUD	ORD	3,031	3,031

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Date of Change	Person whose relevant interest changed		re of change (6) / ion given in relation to change (7)	CCY	Class and r securities		Person's votes affected
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.77	AUD	ORD	11,972	11,972
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.77	AUD	ORD	5,944	5,944
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.77	AUD	ORD	3,969	3,969
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.77	AUD	ORD	3,105	3,105
18-Dec-18	BlackRock Financial Management, Inc.	on mkt buy	7.77	AUD	ORD	2,277	2,277
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.77	AUD	ORD	10,542	10,542
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.77	AUD	ORD	5,630	5,630
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.72	AUD	ORD	498	498
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.72	AUD	ORD	454	454
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.78	AUD	ORD	7,162	7,162
18-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.78	AUD	ORD	4,869	4,869
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.76	AUD	ORD	502	502
18-Dec-18	BlackRock Fund Advisors	on mkt sell	7.76	AUD	ORD	-9,675	-9,675
19-Dec-18	BlackRock Advisors, LLC	on mkt sell	7.67	AUD	ORD	-1,156	-1,156
19-Dec-18	BlackRock Investment Management (UK)	on mkt buy	7.52	AUD	ORD	12,473	12,473
19-Dec-18	Limited BlackRock Institutional Trust Company, National Association	on mkt buy	7.47	AUD	ORD	2,047	2,047
19-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	7.46	AUD	ORD	-4,454	-4,454
19-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	7.46	AUD	ORD	-383	-383
19-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	7.46	AUD	ORD	-379	-379
19-Dec-18	BlackRock Investment Management, LLC	on mkt buy	7.46	AUD	ORD	1	1
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.49	AUD	ORD	43,223	43,223
19-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.45	AUD	ORD	2,136	2,136
19-Dec-18	BlackRock Investment Management, LLC	on mkt buy	7.45	AUD	ORD	14,335	14,335
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.45	AUD	ORD	150,352	150,352
20-Dec-18	BlackRock Advisors, LLC	on mkt sell	7.38	AUD	ORD	-989	-989
20-Dec-18	BlackRock Investment Management (UK)	on mkt buy	7.43	AUD	ORD	3,314	3,314
20-Dec-18	Limited  BlackRock Asset Management North Asia	on mkt buy	7.43	AUD	ORD	23,615	23,615
20-Dec-18	Limited  BlackRock Investment Management (UK)	on mkt buy	7.43	AUD	ORD	6,835	6,835
20-Dec-18	Limited  BlackRock Asset Management North Asia	on mkt buy	7.43	AUD	ORD	292	292
20-Dec-18	Limited BlackRock Asset Management North Asia Limited	on mkt buy	7.43	AUD	ORD	1,896	1,896
20-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.34	AUD	ORD	4,300	4,300
20-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.37	AUD	ORD	1,308	1,308
20-Dec-18	National Association  BlackRock Investment Management, LLC	on mkt buy	7.34	AUD	ORD	2,571	2,571
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	7.34	AUD	ORD	3,322	3,322
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	7.34	AUD	ORD	2,823	2,823
20-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.36	AUD	ORD	2,460	2,460
20-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.34	AUD	ORD	3,470	3,470
20-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	7.34	AUD	ORD	1,865	1,865
20-Dec-18	BlackRock Fund Advisors	on mkt buy	7.26	AUD	ORD	2,795	2,795
21-Dec-18	BlackRock Investment Management, LLC	on mkt buy	7.19	AUD	ORD	9,740	9,740
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.20	AUD	ORD	9,760	9,760
21-Dec-18	BlackRock Asset Management North Asia Limited	on mkt buy	7.19	AUD	ORD	4,803	4,803

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ge (7)	CCY			Person's votes affected
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.16	AUD	ORD	13,601	13,601
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	7.16	AUD	ORD	26,681	26,681
21-Dec-18	BlackRock Fund Advisors	on mkt buy	7.16	AUD	ORD	18,654	18,654
21-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	7.16	AUD	ORD	-5,756	-5,756
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,400	6,400
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,930	1,930
24-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	7.14	AUD	ORD	3,582	3,582
24-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	7.14	AUD	ORD	2,880	2,880
24-Dec-18		on mkt buy	7.14	AUD	ORD	2,688	2,688
24-Dec-18	BlackRock Asset Management North Asia Limited	on mkt buy	7.16	AUD	ORD 6,905	13,601 26,681 18,654 -5,756 6,400 1,930 3,582 2,880 2,688	6,905
27-Dec-18	BlackRock Institutional Trust Company,	on mkt buy	7.32	AUD	ORD	2,156	2,156
27-Dec-18	National Association BlackRock Institutional Trust Company,	on mkt buy	7.32	AUD	ORD	1,737	1,737
27-Dec-18	National Association  BlackRock Investment Management	on mkt buy	7.32	AUD	ORD	35,056	35,056
27-Dec-18	(Australia) Limited BlackRock Investment Management	on mkt buy	7.32	AUD	ORD	71,769	71,769
28-Dec-18	(Australia) Limited BlackRock Investment Management, LLC	on mkt huv	7.45	AUD	ORD	2 390	2,390
				AUD	ORD	· 	
31-Dec-18	BlackRock Financial Management, Inc.	in specie	n/a				2,737
31-Dec-18	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-2,737	-2,737
02-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	7.21	AUD	ORD	39,224	39,224
03-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	7.30	AUD	ORD	11,689	11,689
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.31	AUD	ORD	2,368	2,368
03-Jan-19	BlackRock Investment Management, LLC	on mkt buy	7.31	AUD	ORD	4,815	4,815
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.31	AUD	ORD	1,979	1,979
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.31	AUD	ORD	4,670	4,670
03-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	7.31	AUD	ORD	7,886	7,886
03-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	7.31	AUD	ORD		4,660
03-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	7.31	AUD	ORD	<u> </u>	4,034
03-Jan-19	BlackRock Advisors, LLC	on mkt buy	7.31	AUD	ORD		3,628
03-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	7.31	AUD	ORD		2,262
03-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	7.31	AUD	ORD	2,968	2,968
03-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	7.31	AUD	ORD	22,465	22,465
03-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	7.31	AUD	ORD	7,886	7,886
03-Jan-19	BlackRock Institutional Trust Company,	on mkt buy	7.31	AUD	ORD	52,961	52,961
03-Jan-19	National Association BlackRock Institutional Trust Company,	on mkt buy	7.31	AUD	ORD	5,003	5,003
03-Jan-19	National Association BlackRock Investment Management, LLC	on mkt buy	7.31	AUD	ORD	5,189	5,189
03-Jan-19	BlackRock Institutional Trust Company,	on mkt buy	7.31	AUD	ORD	16,605	16,605
03-Jan-19	National Association  BlackRock Institutional Trust Company,	on mkt buy	7.31	AUD	ORD	· 	3,629
03-Jan-19	National Association  BlackRock Institutional Trust Company,	on mkt buy	7.31	AUD	ORD		19,682
	National Association						
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.31	AUD	ORD		12,274
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.31	AUD	ORD		9,565
03-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	7.31	AUD	ORD	· 	4,446
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.31	AUD	ORD	7,675	7,675
03-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	7.30	AUD	ORD	3,312	3,312

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ige (7)	CCY	Class and r securities		Person's votes affected
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.30	AUD	ORD	6,026	6,026
03-Jan-19	BlackRock International Limited	on mkt buy	7.30	AUD	ORD	6,407	6,407
03-Jan-19	BlackRock Investment Management	on mkt buy	7.31	AUD	ORD	38,882	38,882
03-Jan-19	(Australia) Limited BlackRock Investment Management	on mkt buy	7.30	AUD	ORD	29,441	29,441
03-Jan-19	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	7.30	AUD	ORD	5,504	5,504
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.28	AUD	ORD	502	502
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.28	AUD	ORD	1,004	1,004
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.28	AUD	ORD	1,004	1,004
03-Jan-19 04-Jan-19	BlackRock Institutional Trust Company,	on mkt buy	7.10	AUD	ORD	2,411	2,411
04-Jan-19	National Association  BlackRock Institutional Trust Company,	on mkt buy	7.10	AUD	ORD	1,007	1,007
	National Association	•					
04-Jan-19	BlackRock Fund Advisors	on mkt buy	7.16	AUD	ORD	10,515	10,515
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,445	5,445
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,968	2,968
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,336	6,336
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,336	6,336
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,592	2,592
07-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.55	AUD	ORD	2,028	2,028
07-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.55	AUD	ORD	245	245
08-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	7.58	AUD	ORD	-7,676	-7,676
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.58	AUD	ORD	1,576	1,576
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.59	AUD	ORD	2,774	2,774
08-Jan-19	BlackRock Investment Management, LLC		7.59	AUD	ORD	4,673	4,673
08-Jan-19	BlackRock Institutional Trust Company, National Association	<u>-</u>	7.59	AUD	ORD	3,260	3,260
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.59	AUD	ORD	370	370
08-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.59	AUD	ORD	4,905	4,905
08-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	7.59	AUD	ORD	9,198	9,198
08-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	7.59	AUD	ORD	3,642	3,642
08-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	7.59	AUD	ORD	2,133	2,133
08-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	7.59	AUD	ORD	2,171	2,171
08-Jan-19	BlackRock Advisors, LLC	on mkt buy	7.59	AUD	ORD	10,196	10,196
08-Jan-19 08-Jan-19	BlackRock Advisors, LLC BlackRock Asset Management Canada Limited	on mkt buy on mkt buy	7.59 7.59	AUD	ORD ORD	3,648 3,045	3,648 3,045
08-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	7.59	AUD	ORD	10,692	10,692
08-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	7.59	AUD	ORD	3,568	3,568
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.59	AUD	ORD	33,836	33,836
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.59	AUD	ORD	3,547	3,547
08-Jan-19	BlackRock Investment Management, LLC	on mkt sell	7.59	AUD	ORD	-7,046	-7,046
08-Jan-19	BlackRock Advisors, LLC	on mkt buy	7.59	AUD	ORD	2,544	2,544
08-Jan-19	BlackRock Institutional Trust Company,	on mkt buy	7.59	AUD	ORD	17,696	17,696
08-Jan-19	National Association  BlackRock Institutional Trust Company,	on mkt buy	7.59	AUD	ORD	5,011	5,011
08-Jan-19	National Association  BlackRock Advisors (UK) Limited	on mkt buy	7.59	AUD	ORD	10,056	10,056
08-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.59	AUD	ORD	8,036	8,036
08-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	7.59	AUD	ORD	2,419	2,419
08-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	7.59	AUD	ORD	5,618	5,618
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.59	AUD	ORD	16,109	16,109
08-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	7.58	AUD	ORD	3,228	3,228

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Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chang	ven in relation to	CCY	Class and r securities		Person's votes affected
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.58	AUD	ORD	6,607	6,607
08-Jan-19	BlackRock International Limited	on mkt buy	7.58	AUD	ORD	5,638	5,638
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.58	AUD	ORD	321	321
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.58	AUD	ORD	1,301	1,301
08-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,694	1,694
09-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.69	AUD	ORD	1,643	1,643
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	7.71	AUD	ORD	10,161	10,161
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	7.71	AUD	ORD	2,541	2,541
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	7.71	AUD	ORD	31,650	31,650
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	7.71	AUD	ORD	10,590	10,590
10-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,728	1,728
10-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,672	12,672
11-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-25,639	-25,639
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.58	AUD	ORD	4,289	4,289
14-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.58	AUD	ORD	2,752	2,752
14-Jan-19	BlackRock Advisors, LLC	on mkt buy	7.58	AUD	ORD	3,521	3,521
14-Jan-19	BlackRock Advisors, LLC	on mkt buy	7.58	AUD	ORD	2,954	2,954
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.58	AUD	ORD	13,566	13,566
14-Jan-19	BlackRock Investment Management, LLC	on mkt buy	7.58	AUD	ORD	4,982	4,982
14-Jan-19	BlackRock Advisors, LLC	on mkt buy	7.58	AUD	ORD	1,835	1,835
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.58	AUD	ORD	8,951	8,951
14-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.58	AUD	ORD	5,474	5,474
14-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	7.58	AUD	ORD	4,161	4,161
14-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	7.58	AUD	ORD	2,752	2,752
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.58	AUD	ORD	7,103	7,103
15-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.69	AUD	ORD	528	528
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.44	AUD	ORD	210	210
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.40	AUD	ORD	-5,804	-5,804
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.40	AUD	ORD	-1,347	-1,347
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.40	AUD	ORD	-1,328	-1,328
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	7.40	AUD	ORD	-18,954	-18,954
16-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	55,670	55,670
16-Jan-19	BlackRock Investment Management, LLC	on mkt sell	7.38	AUD	ORD	-4,208	-4,208
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	7.39	AUD	ORD	14,694	14,694
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,184	5,184
17-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	7.58	AUD	ORD	9,022	9,022
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	7.60	AUD	ORD	-2,510	-2,510
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,452	1,452
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,960	-12,960
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.74	AUD	ORD	1,020	1,020
18-Jan-19	BlackRock Investment Management, LLC		7.75	AUD	ORD	5,958	5,958
18-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	7.73	AUD	ORD	15,539	15,539
18-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,680	-13,680
21-Jan-19	BlackRock Institutional Trust Company,	on mkt buy	7.65	AUD	ORD	1,545	1,545

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Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected	
21-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.65	AUD	ORD	318	318	
23-Jan-19	BlackRock Investment Management, LLC	on mkt buy	7.51	AUD	ORD	4,268	4,26	
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	7.51	AUD	ORD	-4,739	-4,73	
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	7.51	AUD	ORD	-18,475	-18,47	
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	7.51	AUD	ORD	-6,250	-6,250	
23-Jan-19	BlackRock Fund Advisors	on mkt sell	7.50	AUD	ORD	-37,559	-37,559	
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	7.51	AUD	ORD	-44,465	-44,46	
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	7.51	AUD	ORD	-71,425	-71,42	
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	7.51	AUD	ORD	-7,103	-7,10	
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	7.51	AUD	ORD	-14,411	-14,41	
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.50	AUD	ORD	-18,122	-18,122	
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.50	AUD	ORD	-5,195	-5,198	
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.50	AUD	ORD	-5,108	-5,108	
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.49	AUD	ORD	9,464	9,464	
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.49	AUD	ORD	-4,493	-4,493	
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.49	AUD	ORD	22,775	22,77	
24-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.53	AUD	ORD	1,929	1,92	
24-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	7.51	AUD	ORD	2,642	2,642	
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,982	-2,982	
24-Jan-19 24-Jan-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-5,832 -2,916	-5,832 -2,910	
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.16	AUD	ORD	1,714	1,714	
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.16	AUD	ORD	1,331	1,33	
25-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.19	AUD	ORD	2,838	2,838	
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.46	AUD	ORD	4,262	4,262	
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.46	AUD	ORD	1,476	1,476	
29-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	8.46	AUD	ORD	2,555	2,55	
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.46	AUD	ORD	-12,592	-12,592	
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	8.46	AUD	ORD	6,725	6,72	
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	8.46	AUD	ORD	3,934	3,934	
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	8.46	AUD	ORD	3,562	3,562	
29-Jan-19	BlackRock Advisors, LLC	on mkt buy	8.46	AUD	ORD	2,584	2,584	
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	8.46	AUD	ORD	16,361	16,36	
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	8.46	AUD	ORD	5,334	5,334	
29-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.44	AUD	ORD	18,889	18,889	
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.46	AUD	ORD	38,761	38,76	
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.46	AUD	ORD	3,635	3,63	
29-Jan-19	BlackRock Investment Management, LLC	on mkt sell	8.46	AUD	ORD	-17,044	-17,04	
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.46	AUD	ORD	6,616	6,616	
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.46	AUD	ORD	13,532	13,532	
29-Jan-19	BlackRock Investment Management (UK)	on mkt buy	8.46	AUD	ORD	4,617	4,617	

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29-Jan-19 BlackRock 29-Jan-19 BlackRock 29-Jan-19 BlackRock 29-Jan-19 BlackRock 29-Jan-19 BlackRock (Australia) 29-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 31-Jan-19 BlackRock		chan	ige (7)		securities	affected	Person's votes affected
29-Jan-19 BlackRock National A 29-Jan-19 BlackRock 29-Jan-19 BlackRock 29-Jan-19 BlackRock (Australia) 29-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 31-Jan-19 BlackRock	k Advisors (UK) Limited	on mkt buy	8.46	AUD	ORD	7,203	7,203
National A 29-Jan-19 BlackRock 29-Jan-19 BlackRock 29-Jan-19 BlackRock (Australia) 29-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia)	k Advisors (UK) Limited	on mkt buy	8.46	AUD	ORD	5,669	5,669
29-Jan-19 BlackRock (Australia) 29-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock 31-Jan-19 BlackRock (Australia)	k Institutional Trust Company, Association	on mkt buy	8.46	AUD	ORD	7,361	7,361
29-Jan-19 BlackRock (Australia) 29-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia)	k Financial Management, Inc.	on mkt buy	8.47	AUD	ORD	1,704	1,704
(Australia) 29-Jan-19 BlackRock 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock	k Japan Co., Ltd.	on mkt buy	8.47	AUD	ORD	7,356	7,356
30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A	k Investment Management ) Limited	on mkt buy	8.40	AUD	ORD	7,568	7,568
(Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia)	k Investment Management, LLC	on mkt buy	8.40	AUD	ORD	2,267	2,267
(Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock	k Investment Management ) Limited	on mkt sell	8.58	AUD	ORD	-6,328	-6,328
National A 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock	k Investment Management ) Limited	on mkt sell	8.58	AUD	ORD	-15,003	-15,003
National A 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock	k Institutional Trust Company, Association	on mkt buy	8.58	AUD	ORD	449	449
30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock National A	k Institutional Trust Company,	on mkt buy	8.58	AUD	ORD	216	216
30-Jan-19 BlackRock (Australia) 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia)	k Investment Management	on mkt buy	8.58	AUD	ORD	17,917	17,917
30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A	k Investment Management	on mkt buy	8.58	AUD	ORD	51,184	51,184
30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 30-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A	k Institutional Trust Company,	on mkt buy	8.58	AUD	ORD	13,600	13,600
30-Jan-19 BlackRock National A 30-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock	k Institutional Trust Company,	on mkt buy	8.58	AUD	ORD	859	859
30-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia)	k Institutional Trust Company,	on mkt buy	8.58	AUD	ORD	796	796
31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia)	k Fund Advisors	in specie	n/a	AUD	ORD	-1,704	-1,704
31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock	k Institutional Trust Company,	on mkt buy	8.69	AUD	ORD	1,720	1,720
31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia)	k Advisors (UK) Limited	on mkt buy	8.70	AUD	ORD	3,467	3,467
31-Jan-19 BlackRock  National A  31-Jan-19 BlackRock  (Australia)  31-Jan-19 BlackRock  (Australia)  31-Jan-19 BlackRock  31-Jan-19 BlackRock  31-Jan-19 BlackRock  31-Jan-19 BlackRock  31-Jan-19 BlackRock  31-Jan-19 BlackRock  National A  31-Jan-19 BlackRock  National A  31-Jan-19 BlackRock  (Australia)  31-Jan-19 BlackRock  National A  31-Jan-19 BlackRock  (Australia)	k Advisors, LLĆ	on mkt buy	8.70	AUD	ORD	2,778	2,778
31-Jan-19 BlackRock  31-Jan-19 BlackRock National A  31-Jan-19 BlackRock National A  31-Jan-19 BlackRock 31-Jan-19 BlackRock National A  31-Jan-19 BlackRock National A  31-Jan-19 BlackRock (Australia)  31-Jan-19 BlackRock (Australia)  31-Jan-19 BlackRock  31-Jan-19 BlackRock  31-Jan-19 BlackRock National A  31-Jan-19 BlackRock National A  31-Jan-19 BlackRock National A  31-Jan-19 BlackRock National A  31-Jan-19 BlackRock (Australia)	k Advisors, LLC	on mkt buy	8.70	AUD	ORD	2,582	2,582
31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock State St	k Financial Management, Inc.	on mkt buy	8.70	AUD	ORD	10,578	10,578
National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia)	k Financial Management, Inc.	on mkt buy	8.70	AUD	ORD	4,027	4,027
National A 31-Jan-19 BlackRock 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia)	k Institutional Trust Company, Association	on mkt buy	8.70	AUD	ORD	6,551	6,551
31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia)	k Institutional Trust Company, Association	on mkt buy	8.70	AUD	ORD	8,831	8,831
31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia)	k Advisors (UK) Limited	on mkt buy	8.70	AUD	ORD	11,169	11,169
National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia)	k Advisors (UK) Limited	on mkt buy	8.70	AUD	ORD	8,490	8,490
National A 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock 31-Jan-19 BlackRock (Australia)	k Institutional Trust Company, Association	on mkt buy	8.70	AUD	ORD	5,864	5,864
(Australia) 31-Jan-19 BlackRock (Australia) 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia)	k Institutional Trust Company, Association	on mkt buy	8.70	AUD	ORD	5,116	5,116
(Australia) 31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock (Australia)	,	on mkt sell	8.69	AUD	ORD	-10,090	-10,090
31-Jan-19 BlackRock 31-Jan-19 BlackRock National A 31-Jan-19 BlackRock 31-Jan-19 BlackRock (Australia)	,	on mkt sell	8.69	AUD	ORD	-6,361	-6,361
31-Jan-19 BlackRock National A 31-Jan-19 BlackRock 31-Jan-19 BlackRock (Australia)	k Investment Management, LLC		8.70	AUD	ORD	-8,800	-8,800
National A 31-Jan-19 BlackRock 31-Jan-19 BlackRock (Australia)	k Financial Management, Inc.	on mkt buy	8.70	AUD	ORD	3,216	3,216
31-Jan-19 BlackRocl (Australia)	k Institutional Trust Company, Association	on mkt buy	8.70	AUD	ORD	4,043	4,043
(Australia)	k International Limited	on mkt buy	8.70	AUD	ORD	4,617	4,617
	k Investment Management	on mkt buy	8.71	AUD	ORD	248,169	248,169
	) Limited k Financial Management, Inc.	on mkt sell	8.70	AUD	ORD	-2,983	-2,983
	k Institutional Trust Company,	on mkt buy	8.60	AUD	ORD	1,540	1,540
	Association k Advisors, LLC	on mkt sell	8.65	AUD	ORD	-7,148	-7,148
	k Advisors, LLC k Advisors (UK) Limited	on mkt buy	8.55	AUD	ORD	502	502
01-Feb-19 BlackRocl	k Institutional Trust Company, Association	on mkt buy	8.55	AUD	ORD	9,428	9,428
	k (Netherlands) B.V.	on mkt buy	8.55	AUD	ORD	2,077	2,077
	k Institutional Trust Company,	on mkt buy	8.63	AUD	ORD	1,330	1,330

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Date of Change	Person whose relevant interest changed  BlackRock Investment Management (Australia) Limited	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
		on mkt sell	8.90	AUD	ORD	-41,093	-41,093
05-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	8.92	AUD	ORD	8,225	8,225
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.90	AUD	ORD	1,216	1,216
05-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	8.92	AUD	ORD	1,767	1,767
05-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.92	AUD	ORD	2,621	2,621
05-Feb-19	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-1,880,759	-1,880,759
06-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.10	AUD	ORD	929	929
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.09	AUD	ORD	-3,195	-3,195
06-Feb-19	BlackRock Investment Management	on mkt sell	9.09	AUD	ORD	-10,114	-10,114
06-Feb-19	(Australia) Limited BlackRock Investment Management	on mkt sell	9.09	AUD	ORD	-7,829	-7,829
06-Feb-19	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	9.09	AUD	ORD	-16,024	-16,024
06-Feb-19	BlackRock Fund Advisors	in anagia	n/o	AUD	ORD	2 420	2 420
06-Feb-19 07-Feb-19	BlackRock Investment Management	in specie on mkt sell	n/a 9.21	AUD	ORD	-3,420 -5,121	-3,420 -5,121
	(Australia) Limited						
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.21	AUD	ORD	-1,968	-1,968
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.22	AUD	ORD	-10,883	-10,883
07-Feb-19	BlackRock Investment Management, LLC	on mkt sell	9.22	AUD	ORD	-6,033	-6,033
07-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,672	-12,672
11-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.89	AUD	ORD	806	806
11-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	8.87	AUD	ORD	502	502
11-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.87	AUD	ORD	22,564	22,564
11-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,970	-11,970
12-Feb-19	BlackRock Investment Management, LLC	<u> </u>	9.05	AUD	ORD	3,382	3,382
12-Feb-19	BlackRock Fund Advisors	in anagia	n/o	AUD	ORD	3,456	3,456
13-Feb-19	BlackRock Institutional Trust Company,	in specie on mkt sell	n/a 9.35	AUD	ORD	-7,870	-7,870
13-Feb-19	National Association  BlackRock Institutional Trust Company, National Association	on mkt sell	9.35	AUD	ORD	-397	-397
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.35	AUD	ORD	-411	-411
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.35	AUD	ORD	-2,994	-2,994
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.35	AUD	ORD	-9,472	-9,472
13-Feb-19	BlackRock Investment Management	on mkt sell	9.35	AUD	ORD	-1,078	-1,078
13-Feb-19	(Australia) Limited  BlackRock Investment Management	on mkt sell	9.35	AUD	ORD	-11,731	-11,731
13-Feb-19	(Australia) Limited  BlackRock Investment Management	on mkt sell	9.34	AUD	ORD	-1,448	-1,448
13-Feb-19	(Australia) Limited  BlackRock Investment Management	on mkt buy	9.34	AUD	ORD	7,574	7,574
13-Feb-19	(Australia) Limited  BlackRock Investment Management	on mkt buy	9.34	AUD	ORD	3,307	3,307
14-Feb-19	(Australia) Limited  BlackRock Investment Management	on mkt sell	9.35	AUD	ORD	-13,784	-13,784
14-Feb-19	(Australia) Limited BlackRock Investment Management, LLC	on mkt sell	9.35	AUD	ORD	-6,972	-6,972
14-Feb-19	BlackRock Institutional Trust Company,	on mkt sell	9.35	AUD	ORD	-6,146	-6,146
	National Association						
14-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	9.38	AUD	ORD	-52,114	-52,114
14-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,336	-6,336
15-Feb-19	BlackRock Financial Management, Inc.	on mkt sell	9.28	AUD	ORD	-4,877	-4,877
15-Feb-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,450	-3,450
18-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.39	AUD	ORD	-10,274	-10,274
19-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD	5,020	5,020

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Date of Change	Person whose relevant interest changed  BlackRock Institutional Trust Company, National Association	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
		in specie	n/a	AUD	ORD	-9,940	-9,940
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.53	AUD	ORD	-3,360	-3,360
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.53	AUD	ORD	-10,647	-10,647
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.53	AUD	ORD	-1,255	-1,255
20-Feb-19	BlackRock Investment Management, LLC	on mkt sell	9.54	AUD	ORD	-5,589	-5,589
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.53	AUD	ORD	-8,931	-8,931
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.53	AUD	ORD	-14,096	-14,096
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.53	AUD	ORD	-8,115	-8,115
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.53	AUD	ORD	-18,604	-18,604
20-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	9.58	AUD	ORD	502	502
20-Feb-19	BlackRock Investment Management (UK)	on mkt buy	9.58	AUD	ORD	18,229	18,229
20-Feb-19	Limited BlackRock Fund Advisors	on mkt buy	9.58	AUD	ORD	14,909	14,909
21-Feb-19	BlackRock Institutional Trust Company,	on mkt buy	9.46	AUD	ORD	384	384
21-Feb-19	National Association  BlackRock Institutional Trust Company,	on mkt buy	9.46	AUD	ORD	472	472
	National Association						
21-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.45	AUD	ORD	-6,974	-6,974
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.46	AUD	ORD	-354,347	-354,347
21-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.44	AUD	ORD	25,351	25,351
22-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.43	AUD	ORD	169	169
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	9.44	AUD	ORD	1,004	1,004
22-Feb-19 25-Feb-19	BlackRock Fund Advisors  BlackRock Investment Management (UK)	in specie on mkt sell	n/a 9.29	AUD AUD	ORD ORD	6,888 -17,686	6,888 -17,686
25-Feb-19	Limited BlackRock Asset Management North Asia Limited	on mkt sell	9.29	AUD	ORD	-116,406	-116,406
25-Feb-19	BlackRock Asset Management North Asia Limited	on mkt sell	9.29	AUD	ORD	-4,028	-4,028
25-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,872	7,872
26-Feb-19	BlackRock Investment Management (UK)		9.18	AUD	ORD	-21,712	-21,712
	Limited					· 	
26-Feb-19	BlackRock Asset Management North Asia Limited		9.18	AUD	ORD	-142,900	-142,900
26-Feb-19	BlackRock Asset Management North Asia Limited	on mkt sell	9.18	AUD	ORD	-4,945	-4,945
26-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.19	AUD	ORD	-18,974	-18,974
26-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,420	-3,420
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.25	AUD	ORD	-24,471	-24,471
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.25	AUD	ORD	-3,745	-3,745
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.25	AUD	ORD	-12,834	-12,834
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.25	AUD	ORD	-87,146	-87,146
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.26	AUD	ORD	-18,878	-18,878
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.26	AUD	ORD	-7,209	-7,209
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.26	AUD	ORD	-7,104	-7,104
27-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	9.29	AUD	ORD	2,510	2,510
28-Feb-19	BlackRock Institutional Trust Company,	on mkt sell	9.21	AUD	ORD	-2,129	-2,129
28-Feb-19	National Association  BlackRock Investment Management	on mkt sell	9.21	AUD	ORD	-49,378	-49,378
29 Eab 40	(Australia) Limited	on mkt call	0.20	VIID	OPD	A 4 E A	1151
28-Feb-19	BlackRock Advisors, LLC	on mkt sell	9.20	AUD	ORD	-4,154	-4,154

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ge (7)	CCY	Class and securities	number of affected	Person's votes affected
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD	-8,672	-8,672
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD	-2,343	-2,343
28-Feb-19	BlackRock Asset Management Canada Limited	on mkt sell	9.20	AUD	ORD	-3,396	-3,396
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.20	AUD	ORD	-6,753	-6,753
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.17	AUD	ORD	-20,094	-20,094
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.17	AUD	ORD	2,450	2,450
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	9.17	AUD	ORD	5,020	5,020
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.17	AUD	ORD	-16,175	-16,175
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.17	AUD	ORD	2,402	2,402
01-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.16	AUD	ORD	-1,844	-1,844
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.14	AUD	ORD	1,004	1,004
04-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.29	AUD	ORD	-1,789	-1,789
04-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.29	AUD	ORD	-2,867	-2,867
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.09	AUD	ORD	-2,206	-2,206
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD	-1,198	-1,198
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.06	AUD	ORD	-1,179	-1,179
05-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.09	AUD	ORD	-74,054	-74,054
05-Mar-19	BlackRock Advisors, LLC	on mkt sell	9.06	AUD	ORD	-7,160	-7,160
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD	-6,283	-6,283
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD	-882	-882
05-Mar-19	BlackRock Advisors, LLC	on mkt sell	9.06	AUD	ORD	-2,284	-2,284
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD	-24,779	-24,779
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD	-6,126	-6,126
05-Mar-19 05-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	9.06 9.06	AUD AUD	ORD ORD	-1,707	-1,707
05-Mar-19	BlackRock Asset Management Canada Limited	on mkt sell	9.06	AUD	ORD	-9,325 -18,528	-9,325 -18,528
05-Mar-19	BlackRock Institutional Trust Company, National Association		9.06		ORD		
	BlackRock Institutional Trust Company, National Association	on mkt sell		AUD		-6,278	-6,278
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.06	AUD	ORD	-2,861	-2,861
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.09	AUD	ORD	-160	-160
05-Mar-19 06-Mar-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt buy on mkt sell	9.04 9.07	AUD AUD	ORD ORD	502 -69	502 -69
06-Mar-19	National Association  BlackRock Institutional Trust Company,	on mkt sell	9.07	AUD	ORD	-460	-460
06-Mar-19	National Association			AUD	ORD		-73,273
	BlackRock Investment Management (Australia) Limited	on mkt sell	9.08	AUD		-73,273	-116,100
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell			ORD	-116,100	
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.09	AUD	ORD	-102,273	-102,273
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.09	AUD	ORD	-84,307	-84,307
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.09	AUD	ORD	-21,625	-21,625
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.09	AUD	ORD	-13,967	-13,967
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.09	AUD	ORD	-35,568	-35,568
06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.09	AUD	ORD	-3,061	-3,061

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06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.08	AUD	ORD	-65,227	-65,227
06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.08	AUD	ORD	-7,212	-7,212
06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.08	AUD	ORD	-7,222	-7,222
06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.09	AUD	ORD	-460	-460
06-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,512	9,512
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-1,861	-1,861
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-733	-733
07-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.02	AUD	ORD	-947	-947
07-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.02	AUD	ORD	-21,897	-21,897
07-Mar-19	BlackRock Advisors, LLC	on mkt sell	9.02	AUD	ORD	-4,668	-4,668
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-5,756	-5,756
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-653	-653
07-Mar-19	BlackRock Advisors, LLC	on mkt sell	9.02	AUD	ORD	-1,232	-1,232
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-15,416	-15,416
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-3,742	-3,742
07-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.02	AUD	ORD	-1,503	-1,503
07-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.02	AUD	ORD	-1,191	-1,191
07-Mar-19	BlackRock Asset Management Canada Limited	on mkt sell	9.02	AUD	ORD	-5,247	-5,247
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-12,259	-12,259
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-4,669	-4,669
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.01	AUD	ORD	-3,611	-3,611
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-228	-228
08-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.77	AUD	ORD	-2,006	-2,006
08-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.77	AUD	ORD	-4,872	-4,872
08-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,232	6,232
11-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.68	AUD	ORD	-6,369	-6,369
11-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.68	AUD	ORD	-4,765	-4,765
11-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.63	AUD	ORD	1,484	1,484
11-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.63	AUD	ORD	1,118	1,118
11-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.63	AUD	ORD	1,124	1,124
11-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.70	AUD	ORD	23,471	23,471
12-Mar-19	BlackRock Investment Management, LLC	on mkt sell	8.70	AUD	ORD	-1,435	-1,435
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.69	AUD	ORD	-5,084	-5,084
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	AUD	ORD	-1,338	-1,338
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	8.70	AUD	ORD	-2,081	-2,081
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.70	AUD	ORD	-41,981	-41,981
12-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	8.70	AUD	ORD	-3,122	-3,122
12-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	8.70	AUD	ORD	-2,894	-2,894
12-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	8.70	AUD	ORD	-1,709	-1,709
12-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	8.70	AUD	ORD	-1,479	-1,479
12-Mar-19 12-Mar-19	BlackRock Advisors, LLC BlackRock Financial Management, Inc.	on mkt sell	8.70 8.70	AUD AUD	ORD ORD	-8,955 -1,975	-8,955 -1,975
12-Mar-19	BlackRock International Limited	on mkt sell	8.69	AUD	ORD	-4,697	-4,697
12-Wai-19	DIACKNOCK IIILEITIALIONAI LIMILEO	on mkt sell	0.09	AUD	UKD	-4,697	-4,697

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Date of Change	Person whose relevant interest changed	Consideration	change (6) / given in relation to nge (7)	CCY	Class and r securities		Person's votes affected
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	AUD	ORD	-17,536	-17,536
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	AUD	ORD	-2,045	-2,045
12-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	8.70	AUD	ORD	-4,077	-4,077
12-Mar-19	BlackRock Advisors, LLC	on mkt sell	8.70	AUD	ORD	-2,500	-2,500
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	AUD	ORD	-25,840	-25,840
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	AUD	ORD	-7,673	-7,673
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	AUD	ORD	-4,722	-4,722
12-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	8.70	AUD	ORD	-1,293	-1,293
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	8.70	AUD	ORD	-3,708	-3,708
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	8.70	AUD	ORD	-2,945	-2,945
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.69	AUD	ORD	-42,099	-42,099
12-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	8.70	AUD	ORD	-1,085	-1,085
12-Mar-19	BlackRock Asset Management Canada Limited	on mkt sell	8.70	AUD	ORD	-9,247	-9,247
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	AUD	ORD	-20,114	-20,114
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	AUD	ORD	-8,264	-8,264
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	AUD	ORD	-174	-174
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.64	AUD	ORD	-6,932	-6,932
12-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,200	8,200
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.61	AUD	ORD	-11,407	-11,407
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.61	AUD	ORD	-53,947	-53,947
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.61	AUD	ORD	-7,367	-7,367
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.61	AUD	ORD	-53,946	-53,946
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.61	AUD	ORD	-22,048	-22,048
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.61	AUD	ORD	-46,580	-46,580
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.61	AUD	ORD	-75,030	-75,030
13-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,312	1,312
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.75	AUD	ORD	-703	-703
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.75	AUD	ORD	-1,114	-1,114
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.75	AUD	ORD	-5,741	-5,741
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.75	AUD	ORD	-1,520	-1,520
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	8.75	AUD	ORD	-1,934	-1,934
14-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.75	AUD	ORD	-21,774	-21,774
14-Mar-19	BlackRock Advisors, LLC	on mkt sell	8.75	AUD	ORD	-8,805	-8,805
14-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	8.75	AUD	ORD	-782	-782
14-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	8.75	AUD	ORD	-5,622	-5,622
14-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	8.75	AUD	ORD	-2,157	-2,157
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.75	AUD	ORD	-18,250	-18,250
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.75	AUD	ORD	-2,005	-2,005
14-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	8.75	AUD	ORD	-3,968	-3,968
14-Mar-19	BlackRock Advisors, LLC	on mkt sell	8.75	AUD	ORD	-2,788	-2,788

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14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.75	AUD	ORD	-28,403	-28,403
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.75	AUD	ORD	-8,084	-8,084
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.75	AUD	ORD	-4,886	-4,886
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	8.75	AUD	ORD	-3,344	-3,344
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	8.75	AUD	ORD	-2,644	-2,644
14-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	8.75	AUD	ORD	-1,239	-1,239
14-Mar-19	BlackRock Asset Management Canada Limited	on mkt sell	8.75	AUD	ORD	-9,701	-9,701
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.75	AUD	ORD	-17,780	-17,780
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.75	AUD	ORD	-8,756	-8,756
14-Mar-19	BlackRock Investment Management, LLC	on mkt buy	8.73	AUD	ORD	2,027	2,027
15-Mar-19	BlackRock Institutional Trust Company,	on mkt sell	8.78	AUD	ORD	-1,998	-1,998
15-Mar-19	National Association  BlackRock Institutional Trust Company,	on mkt sell	8.78	AUD	ORD	-4,233	-4,233
15-Mar-19	National Association  BlackRock Institutional Trust Company,	on mkt sell	8.78	AUD	ORD	-29,486	-29,486
15-Mar-19	National Association  BlackRock Asset Management North Asia	on mkt buy	8.78	AUD	ORD	4,455	4,455
15-Mar-19	Limited BlackRock Advisors (UK) Limited	on mkt buy	8.76	AUD	ORD	502	502
15-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	8.76	AUD	ORD	-3,532	-3,532
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.76	AUD	ORD	-12,072	-12,072
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.76	AUD	ORD	-8,295	-8,295
15-Mar-19	BlackRock Institutional Trust Company,	on mkt sell	8.76	AUD	ORD	-5,269	-5,269
15-Mar-19	National Association  BlackRock Investment Management (Australia) Limited	on mkt buy	8.76	AUD	ORD	6,441	6,441
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,040	18,040
18-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.87	AUD	ORD	-2,444	-2,444
18-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.87	AUD	ORD	-5,826	-5,826
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-9,661	-9,661
19-Mar-19	BlackRock International Limited	on mkt sell	9.02	AUD	ORD	-9,298	-9,298
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	9.03	AUD	ORD	-7,729	-7,729
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-149	-149
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-470	-470
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-250	-250
19-Mar-19	BlackRock Investment Management, LLC	on mkt sell	9.03	AUD	ORD	-319	-319
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-293	-293
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.03	AUD	ORD	-641	-641
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.04	AUD	ORD	-3,154	-3,154
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	9.03	AUD	ORD	-803	-803
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	9.03	AUD	ORD	-457	-457
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	9.03	AUD	ORD	-401	-401
19-Mar-19	BlackRock Advisors, LLC	on mkt sell	9.03	AUD	ORD	-1,944	-1,944
19-Mar-19 19-Mar-19	BlackRock Advisors, LLC BlackRock Financial Management, Inc.	on mkt sell on mkt sell	9.03 9.03	AUD AUD	ORD ORD	-284 -196	-284 -196
19-Mar-19	BlackRock Asset Management Canada	on mkt sell	9.03	AUD	ORD	-280	-280
19-Mar-19	Limited BlackRock Financial Management, Inc.	on mkt sell	9.03	AUD	ORD	-1,383	-1,383
19-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	9.03	AUD	ORD	-490	-490
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Date of Change	Person whose relevant interest changed	Consideration	change (6) / given in relation to nge (7)	CCY	Class and r securities		Person's votes affected
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-4,378	-4,378
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-457	-457
19-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	9.03	AUD	ORD	-696	-696
19-Mar-19	BlackRock Advisors, LLC	on mkt sell	9.03	AUD	ORD	-566	-566
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-6,546	-6,546
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-1,790	-1,790
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-1,111	-1,111
19-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.03	AUD	ORD	-278	-278
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.03	AUD	ORD	-846	-846
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.03	AUD	ORD	-675	-675
19-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	9.04	AUD	ORD	-2,218	-2,218
19-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	9.03	AUD	ORD	-243	-243
19-Mar-19	BlackRock Asset Management Canada Limited	on mkt sell	9.03	AUD	ORD	-2,113	-2,113
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-4,909	-4,909
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-1,861	-1,861
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-35	-35
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.99	AUD	ORD	4,730	4,730
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-1,600	-1,600
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-5,061	-5,061
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-2,695	-2,695
19-Mar-19	BlackRock Investment Management, LLC	on mkt sell	9.03	AUD	ORD	-3,433	-3,433
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-3,153	-3,153
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-377	-377
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.03	AUD	ORD	-6,888	-6,888
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.03	AUD	ORD	-45,800	-45,800
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	9.03	AUD	ORD	-8,633	-8,633
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	9.03	AUD	ORD	-4,904	-4,904
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	9.03	AUD	ORD	-4,320	-4,320
19-Mar-19	BlackRock Advisors, LLC	on mkt sell	9.03	AUD	ORD	-20,894	-20,894
19-Mar-19	BlackRock Advisors, LLC	on mkt sell	9.03	AUD	ORD	-3,050	-3,050
19-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	9.03	AUD	ORD	-2,102	-2,102
19-Mar-19	BlackRock Asset Management Canada Limited	on mkt sell	9.03	AUD	ORD	-3,007	-3,007
19-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	9.03	AUD	ORD	-14,862	-14,862
19-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	9.03	AUD	ORD	-5,272	-5,272
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-47,058	-47,058
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-4,907	-4,907
19-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	9.03	AUD	ORD	-7,486	-7,486
19-Mar-19	BlackRock Advisors, LLC	on mkt sell	9.03	AUD	ORD	-6,090	-6,090
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-70,321	-70,321
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-19,236	-19,236
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-11,938	-11,938

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Date of Change	Person whose relevant interest changed		ure of change (6) / ution given in relation to change (7)	CCY		Class and number of securities affected	
19-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.03	AUD	ORD	-2,985	-2,985
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.03	AUD	ORD	-9,097	-9,097
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.03	AUD	ORD	-7,256	-7,256
19-Mar-19	BlackRock Financial Management, Inc.	on mkt sell	9.03	AUD	ORD	-2,608	-2,608
19-Mar-19	BlackRock Asset Management Canada Limited	on mkt sell	9.03	AUD	ORD	-22,707	-22,707
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-52,758	-52,758
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.03	AUD	ORD	-19,994	-19,994
19-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,590	1,590

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Maria Tricarico, Date
Authorised Signatory

## 4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and Secu		Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	57,443	57,443	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	540,013	540,013	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	155,939	155,939	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	SSB-STATE STREET DUBLIN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	51,702	51,702	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	STATE STREET BANK, MUNICH, ZURICH BRANCH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	46,996	46,996	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	19,596	19,596	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	179,037	179,037	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	17,499	17,499	Subsidiary of BlackRock, Inc.

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		d number of curities	Person's votes	Nature of Association
BlackRock Asset Management Canada Limited	BNYM-CIBC MELLON GLOBAL SECURITIES - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	89,958	89,958	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	NT-NORTHERN TRUST CO CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	11,551	11,551	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	56,486	56,486	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	31,619	31,619	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	1,171,488	1,171,488	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	CITI-CITIBANK, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	363,207	363,207	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	2,154	2,154	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	602	602	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	111,360	111,360	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	8,667	8,667	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	1,599	1,599	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	Mitsubishi UFJ Investor Services & Banking Lux S.A		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	2,128	2,128	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	77,793	77,793	Subsidiary of BlackRock, Inc.

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		nd number of curities	Person's votes	Nature of Association
BlackRock Fund Advisors	S SSB-STATE STREET BANK, BOSTON	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	79,098	79,098	Subsidiary of BlackRock, Inc.	
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	3,821,743	3,821,743	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	239,646	239,646	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	131,922	131,922	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	80,394	80,394	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CS-CREDIT SUISSE PRIME BROKERAGE - ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	922	922	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	3,479,863	3,479,863	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	MS-MORGAN STANLEY & CO INC		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	9,044	9,044	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	NT-NORTHERN TRUST CO CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	13,837	13,837	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	RBC-ROYAL TRUST - TORONTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	4,752	4,752	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB BOSTON INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	10,223	10,223	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	357,124	357,124	Subsidiary of BlackRock, Inc.

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		nd number of curities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	6,894	6,894	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	200	200	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	141,261	141,261	Subsidiary of BlackRock, Inc.
BlackRock International Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	53,174	53,174	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	HSBC-HSBC SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	395,781	395,781	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	1,171,742	1,171,742	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	2,100,705	2,100,705	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	341,720	341,720	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	381,524	381,524	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP-BNP PARIBAS JERSEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	114,910	114,910	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	166,790	166,790	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	2,161,493	2,161,493	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	12,810,165	12,810,165	Subsidiary of BlackRock, Inc.

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities		Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	CITI-CITIBANK d INTERNATIONAL PLC (LUXEMBOURG BRANCH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	34,982	34,982	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	331,599	331,599	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	180,285	180,285	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	KAS-KAS BANK - AMSTERDAM		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	22,553	22,553	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	875,903	875,903	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	391,465	391,465	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	79,852	79,852	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-State Street Bank S.p.A		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	6,221	6,221	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	177,382	177,382	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	98,594	98,594	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	22,492	22,492	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	23,330	23,330	Subsidiary of BlackRock, Inc.

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		nd number of curities	Person's votes	Nature of Association	
BlackRock Investment Management, LLC	UNION BANK	nt UNION BANK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	3,465	3,465	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	20,357	20,357	Subsidiary of BlackRock, Inc.	
BlackRock Japan Co., Ltd.	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	130,174	130,174	Subsidiary of BlackRock, Inc.	
BlackRock Japan Co., Ltd.	MITSUI-SUMITOMO TRUST		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	7,166	7,166	Subsidiary of BlackRock, Inc.	
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD	272,177	272,177	Subsidiary of BlackRock, Inc.	
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD	402,798	402,798	Subsidiary of BlackRock, Inc.	
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD	62,045	62,045	Subsidiary of BlackRock, Inc.	
BlackRock Investment Management (Australia) Limited	SSB-STATE STREET AUSTRALIA		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD	151,497	151,497	Subsidiary of BlackRock, Inc.	
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	ORD	1,637,591	1,637,591	Subsidiary of BlackRock, Inc.	

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

Maria Tricarico, 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 Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock 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)

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