605

# **Form 605**

Corporations Act 2001 Section 671B

# Notice of ceasing to be a substantial holder

To Company Name/Scheme QANTAS AIRWAYS LTD

ACN/ARSN 009 661 901

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

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

ACN/ARSN (if applicable) to this form)

The holder ceased to be a

substantial holder on  $\frac{11\ /12\ /20\ 18}{12\ /03\ /20\ 18}$  The previous notice was given to the company on  $\frac{12\ /03\ /20\ 18}{08\ /03\ /20\ 18}$  The previous notice was dated  $\frac{10\ /03\ /20\ 18}{08\ /03\ /20\ 18}$ 

## 2. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) 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 (4)	Consideration given in relation to change(5)	Class (6) and number of securities affected	Person's votes affected
	Annexure A & C				

#### 3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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

#### 4. Addresses

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

N ame	A ddress
Annexure B	

# Signature

print name Maria Tricarico capacity \*Authorised Signatory

**sign here** date 13 / 12 /2018

<sup>\*</sup> At a meeting of the Board on 22 November 2013, the Directors resolved to approve the delegation of the preparation and lodgement of substantial shareholder notices on behalf of BlackRock Investment Management (Australia) Limited.

#### **DIRECTIONS**

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 4 of the form
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations A ct 2001.
- (4) Include details of:
  - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement, and
  - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

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

- (5) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

13-Dec-18 Date

Maria Tricarico, Authorised Signatory

## 2. Changes in relevant interests

QANTAS AIRWAYS LTD (QAN)										
Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of saffected	Person's votes affected			
09-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.91	AUD	ORD	722	722			
09-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.91	AUD	ORD	1,668	1,668			
09-Mar-18	BlackRock Financial Management, Inc.	on mkt sell	5.96	AUD	ORD	-128,544	-128,544			
09-Mar-18	BlackRock Advisors, LLC	on mkt sell	5.96	AUD	ORD	-5,637	-5,637			
09-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.96	AUD	ORD	-17,856	-17,856			
09-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.97	AUD	ORD	2,455	2,455			
09-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.97	AUD	ORD	5,678	5,678			
09-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.97	AUD	ORD	4,349	4,349			
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	5.97	AUD	ORD	9,767	9,767			
09-Mar-18	BlackRock Financial Management, Inc.	on mkt buy	5.97	AUD	ORD	2,184	2,184			
09-Mar-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.97	AUD	ORD	2,382	2,382			
09-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.97	AUD	ORD	79,393	79,393			
09-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.97	AUD	ORD	4,506	4,506			
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	5.97	AUD	ORD	22,084	22,084			
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	5.97	AUD	ORD	17,269	17,269			
09-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.97	AUD	ORD	6,017	6,017			
09-Mar-18	BlackRock International Limited	on mkt buy	5.97	AUD	ORD	19,710	19,710			
09-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,219	-3,219			
09-Mar-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	639,317	639,317			
09-Mar-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,627,828	2,627,828			
09-Mar-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	32,856	32,856			
09-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-39,692	-39,692			
12-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.97	AUD	ORD	15,849	15,849			
12-Mar-18	BlackRock Investment Management, LLC	on mkt buy	6.00	AUD	ORD	89,787	89,787			
12-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.97	AUD	ORD	-8,192	-8,192			
12-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.97	AUD	ORD	-20,570	-20,570			
12-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,153,153	3,153,153			
12-Mar-18 12-Mar-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	4,296,151 76,668	4,296,151 76,668			
12-Mar-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	68,093	68,093			
12-Mar-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	766,929	766,929			
12-Mar-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	33,746	33,746			
13-Mar-18	Asia Limited  BlackRock Investment Management	on mkt sell	5.98	AUD	ORD	-39,336	-39,336			
13-Mar-18	(UK) Limited  BlackRock Institutional Trust	on mkt buy	5.97	AUD	ORD	15,993	15,993			
13-Mar-18	Company, National Association  BlackRock Institutional Trust	on mkt buy	5.97	AUD	ORD	3,728	3,728			
13-Mar-18	Company, National Association  BlackRock Financial Management,	<u> </u>		AUD	ORD	,	4,467			
	Inc.	on mkt buy	5.97			4,467				
13-Mar-18	BlackRock Investment Management, LLC	on mkt buy	5.97	AUD	ORD	12,948	12,948			

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY		nd number of s affected	Person's votes affected
13-Mar-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.97	AUD	ORD	2,323	2,323
13-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.97	AUD	ORD	13,540	13,540
13-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.97	AUD	ORD	4,215	4,215
13-Mar-18	BlackRock Japan Co., Ltd.	on mkt buy	5.97	AUD	ORD	17,984	17,984
13-Mar-18	BlackRock Japan Co., Ltd.	on mkt buy	5.97	AUD	ORD	11,936	11,936
13-Mar-18	BlackRock Japan Co., Ltd.	on mkt buy	5.97	AUD	ORD	7,155	7,155
13-Mar-18	BlackRock Japan Co., Ltd.	on mkt buy	5.97	AUD	ORD	5,129	5,129
13-Mar-18	BlackRock Advisors, LLC	on mkt buy	5.97	AUD	ORD	9,727	9,727
13-Mar-18	BlackRock Financial Management, Inc.	on mkt buy	5.97	AUD	ORD	2,485	2,485
13-Mar-18	BlackRock International Limited	on mkt buy	5.97	AUD	ORD	19,469	19,469
13-Mar-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.97	AUD	ORD	2,623	2,623
13-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.97	AUD	ORD	78,979	78,979
13-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.97	AUD	ORD	23,023	23,023
13-Mar-18	BlackRock Institutional Trust	on mkt buy	5.97	AUD	ORD	5,946	5,946
13-Mar-18	Company, National Association  BlackRock Investment Management	on mkt buy	5.97	AUD	ORD	9,158	9,158
13-Mar-18	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	5.97	AUD	ORD	20,317	20,317
13-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	5.97	AUD	ORD	15,819	15,819
13-Mar-18	BlackRock Financial Management, Inc.	on mkt buy	5.97	AUD	ORD	3,165	3,165
13-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.97	AUD	ORD	23,724	23,724
13-Mar-18	BlackRock Investment Management	on mkt sell	5.96	AUD	ORD	-23,176	-23,176
40.1440	(Australia) Limited		F 07	ALID	000	77.000	77.000
13-Mar-18 13-Mar-18	BlackRock Advisors, LLC BlackRock Investment Management	on mkt sell on mkt buy	5.97 5.98	AUD AUD	ORD ORD	-77,899 12,510	-77,899 12,510
13-Mar-18	(Australia) Limited  BlackRock Investment Management	on mkt sell	5.98	AUD	ORD	-6,794	-6,794
13-Mar-18	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,954,402	-2,954,402
13-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	986,635	986,635
13-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	48,353	48,353
13-Mar-18	Inc.  BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-51,903	-51,903
13-Mar-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,304,570	3,304,570
13-Mar-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	730	730
14-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.92	AUD	ORD	12,523	12,523
14-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.92	AUD	ORD	-22,542	-22,542
14-Mar-18	BlackRock Institutional Trust	on mkt sell	5.92	AUD	ORD	-2,006	-2,006
14-Mar-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.92	AUD	ORD	-2,341	-2,341
14-Mar-18	Company, National Association BlackRock Investment Management	on mkt sell	5.92	AUD	ORD	-7,075	-7,075
14-Mar-18	(Australia) Limited BlackRock Investment Management	on mkt sell	5.92	AUD	ORD	-23,282	-23,282
14-Mar-18	(Australia) Limited BlackRock Investment Management	on mkt sell	5.92	AUD	ORD	-3,539	-3,539
14-Mar-18	(Australia) Limited BlackRock Investment Management	on mkt sell	5.92	AUD	ORD	-60,302	-60,302
14-Mar-18	(Australia) Limited BlackRock Investment Management	on mkt sell	5.92	AUD	ORD	-32,959	-32,959
14-Mar-18	(Australia) Limited BlackRock Investment Management	on mkt sell	5.92	AUD	ORD	-16,280	-16,280
14-Mar-18	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,909	-1,909
14-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,068,222	-1,068,222
14-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-1,458	-1,458
14-Mar-18	Inc.  BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-6,288	-6,288
viai - 10	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-3,091,862	-3,091,862
14-Mar-18	widingonfolk	- 5.10.0.01	. 1/ 4	. 100	CILD	5,001,002	5,001,002
14-Mar-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	ΔIID	OPD	200	200
14-Mar-18 14-Mar-18 15-Mar-18	(UK) Limited  BlackRock Asset Management North Asia Limited  BlackRock Institutional Trust	collateral transfer	n/a 5.99	AUD	ORD ORD	299 17,706	299 17,706

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15-Mar-18 15-Mar-18 15-Mar-18	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock International Limited	on mkt buy	5.99	AUD	ORD	5,070	F 070
	BlackRock Advisors (UK) Limited	on mkt buy				3,070	5,070
15-Mar-18	BlackRock International Limited		5.99	AUD	ORD	5,361	5,361
		on mkt buy	6.00	AUD	ORD	26,085	26,085
15-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.99	AUD	ORD	91,143	91,143
15-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	5.99	AUD	ORD	24,758	24,758
15-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	5.99	AUD	ORD	19,317	19,317
15-Mar-18	BlackRock Investment Management	on mkt sell	6.00	AUD	ORD	-16,275	-16,275
15-Mar-18	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-36,174	-36,174
15-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,245,584	2,245,584
15-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	38,984	38,984
15-Mar-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-45,527	-45,527
15-Mar-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	4,386	4,386
15-Mar-18	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	1,199	1,199
16-Mar-18	Asia Limited BlackRock Institutional Trust	on mkt buy	5.95	AUD	ORD	23,101	23,101
16-Mar-18	Company, National Association BlackRock Financial Management,	on mkt sell	5.97	AUD	ORD	-980	-980
16-Mar-18	Inc. BlackRock Advisors (UK) Limited	on mkt sell	5.94	AUD	ORD	-798,358	-798,358
16-Mar-18	BlackRock Financial Management,	on mkt sell	5.94	AUD	ORD	-7,944	-7,944
16-Mar-18	Inc. BlackRock Fund Advisors	on mkt sell	5.93	AUD	ORD	-1,315	-1,315
16-Mar-18	BlackRock Asset Management	on mkt sell	5.93	AUD	ORD	-2,025	-2,025
16-Mar-18	Canada Limited  BlackRock Institutional Trust	on mkt sell	5.93	AUD	ORD	-5,423	-5,423
16-Mar-18	Company, National Association BlackRock Institutional Trust		5.93	AUD	ORD		-6,624
	Company, National Association	on mkt sell				-6,624	
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt sell	5.93	AUD	ORD	-3,901	-3,901
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.93	AUD	ORD	7,268	7,268
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.93	AUD	ORD	-18,013	-18,013
16-Mar-18	BlackRock Fund Advisors	on mkt sell	5.93	AUD	ORD	-3,950	-3,950
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt sell	5.93	AUD	ORD	-6,080	-6,080
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.93	AUD	ORD	-16,262	-16,262
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.93	AUD	ORD	-19,862	-19,862
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt sell	5.93	AUD	ORD	-11,699	-11,699
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.93	AUD	ORD	-6,553	-6,553
16-Mar-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	12	12
16-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-663	-663
16-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,843,553	-4,843,553
16-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-725,572	-725,572
16-Mar-18	Inc.  BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2,523,510	-2,523,510
16-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	3,246,622	3,246,622
16-Mar-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	3,915	3,915
19-Mar-18	Asia Limited  BlackRock Institutional Trust	on mkt buy	5.97	AUD	ORD	22,726	22,726
19-Mar-18	BlackRock Institutional Trust	on mkt buy	5.97	AUD	ORD	11,111	11,111
19-Mar-18	Company, National Association  BlackRock Investment Management,	on mkt buy	5.98	AUD	ORD	12,982	12,982
19-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,218	-5,218
19-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,920	-1,920
19-Mar-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-12	-12

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	` '	nd number of es affected	Person's votes affected
19-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,896	1,896
19-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,327,838	1,327,838
19-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	710,346	710,346
19-Mar-18	Inc.  BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	2,498,335	2,498,335
19-Mar-18	LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,208,689	-3,208,689
19-Mar-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-2,672	-2,672
20-Mar-18	Asia Limited  BlackRock Institutional Trust	on mkt buy	5.98	AUD	ORD	16,507	16,507
20-Mar-18	Company, National Association  BlackRock Investment Management,	on mkt buy	5.99	AUD	ORD	19,900	19,900
20-Mar-18	BlackRock Investment Management	on mkt buy	5.99	AUD	ORD	3,476	3,476
20-Mar-18	(UK) Limited  BlackRock Institutional Trust	on mkt buy	5.99	AUD	ORD	2,909	2,909
20-Mar-18	Company, National Association  BlackRock Advisors (UK) Limited	on mkt buy	5.99	AUD	ORD	4,849	4,849
20-Mar-18	BlackRock Institutional Trust	on mkt buy	5.99	AUD	ORD	120,409	120,409
	Company, National Association				000	44 700	44 700
20-Mar-18	BlackRock Financial Management, Inc.	on mkt buy	5.99	AUD	ORD	11,763	11,763
20-Mar-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.99	AUD	ORD	11,917	11,917
20-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	5.99	AUD	ORD	31,325	31,325
20-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	5.99	AUD	ORD	24,820	24,820
20-Mar-18	BlackRock Institutional Trust	on mkt buy	5.99	AUD	ORD	2,416	2,416
20-Mar-18	Company, National Association BlackRock Institutional Trust	on mkt buy	5.99	AUD	ORD	5,267	5,267
20-Mar-18	Company, National Association  BlackRock International Limited	on mkt buy	5.99	AUD	ORD	27,770	27,770
20-Mar-18	BlackRock Institutional Trust	on mkt sell	5.98	AUD	ORD	-3,135	-3,135
20-Mar-18	Company, National Association  BlackRock Investment Management	on mkt sell	5.98	AUD	ORD	-14,906	-14,906
20-Mar-18	(Australia) Limited BlackRock Advisors, LLC	on mkt sell	5.98	AUD	ORD	-14,974	-14,974
20-Mar-18	BlackRock Advisors, LLC	on mkt sell	5.98	AUD	ORD	-3,437	-3,437
20-Mar-18	BlackRock Institutional Trust	on mkt sell	5.98	AUD	ORD	-20,476	-20,476
20-Mar-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.98	AUD	ORD	-7,829	-7,829
20-Mar-18	Company, National Association  BlackRock Financial Management,	on mkt sell	5.98	AUD	ORD	-4,422	-4,422
20 Mai 10	Inc.	on mike oon	0.50	7.02	OND	7,722	7,722
20-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.98	AUD	ORD	-28,390	-28,390
20-Mar-18	BlackRock Investment Management, LLC	on mkt sell	5.98	AUD	ORD	-5,998	-5,998
20-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,325	-1,325
20-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,237,100	4,237,100
20-Mar-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-709,814	-709,814
20-Mar-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,494,213	-2,494,213
20-Mar-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-91,653	-91,653
20-Mar-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-3,025	-3,025
21-Mar-18	BlackRock Institutional Trust	on mkt buy	6.01	AUD	ORD	3,639	3,639
21-Mar-18	Company, National Association  BlackRock Investment Management	on mkt sell	6.01	AUD	ORD	-6,043	-6,043
21-Mar-18	(Australia) Limited BlackRock Investment Management	on mkt sell	6.01	AUD	ORD	-19,752	-19,752
21-Mar-18	(Australia) Limited BlackRock Investment Management	on mkt sell	6.01	AUD	ORD	-3,283	-3,283
21-Mar-18	(Australia) Limited BlackRock Investment Management	on mkt sell	6.01	AUD	ORD	-29,284	-29,284
21-Mar-18	(Australia) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	-8,558	-8,558
21-Mar-18	(UK) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,628,749	1,628,749
21-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,532,645	-4,532,645
10					0.10	.,002,040	.,552,540

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	` '	nd number of s affected	Person's votes affected
21-Mar-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	826,566	826,566
21-Mar-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,441,366	2,441,366
21-Mar-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	825,737	825,737
21-Mar-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	29,918	29,918
22-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.04	AUD	ORD	654	654
22-Mar-18	BlackRock Institutional Trust	on mkt buy	6.04	AUD	ORD	60,323	60,323
22-Mar-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	6.04	AUD	ORD	5,954	5,954
22-Mar-18	BlackRock Institutional Trust	on mkt buy	6.04	AUD	ORD	11,030	11,030
22-Mar-18	Company, National Association  BlackRock Investment Management	on mkt sell	6.04	AUD	ORD	-13,724	-13,724
22-Mar-18	(Australia) Limited BlackRock Institutional Trust	on mkt sell	6.04	AUD	ORD	-14,296	-14,296
22-Mar-18	Company, National Association  BlackRock Investment Management	on mkt sell	6.04	AUD	ORD	-5,183	-5,183
22-Mar-18	(UK) Limited  BlackRock Investment Management	on mkt sell	6.04	AUD	ORD	-8,242	-8,242
22-Mar-18	(UK) Limited BlackRock Investment Management	on mkt sell	6.06	AUD	ORD	-11,171	-11,171
22-Mar-18	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,628,265	-1,628,265
22-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-316,184	-316,184
22-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	308,727	308,727
22-Mar-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-298,004	-298,004
22-Mar-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-460,842	-460,842
22-Mar-18	(UK) Limited  BlackRock Asset Management North		n/a	AUD	ORD	-30,928	-30,928
23-Mar-18	Asia Limited  BlackRock Institutional Trust	on mkt sell	5.99	AUD	ORD	-63,535	-63,538
23-Mar-18	Company, National Association  BlackRock Institutional Trust	on mkt sell	5.99	AUD	ORD	-16,206	-16,200
23-Mar-18	Company, National Association  BlackRock Institutional Trust						
	Company, National Association	on mkt sell	5.99	AUD	ORD	-16,214	-16,214
23-Mar-18	BlackRock Financial Management, Inc.	on mkt sell	6.00	AUD	ORD	-2,646	-2,646
23-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,920	1,920
23-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	5,218	5,218
23-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-82	-82
23-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,441,376	3,441,376
23-Mar-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-1,149,978	-1,149,978
23-Mar-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,138,761	-2,138,761
23-Mar-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,016,814	-1,016,814
23-Mar-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,263	1,263
26-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,645	1,645
26-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,908,274	-3,908,274
26-Mar-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-893	-893
26-Mar-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-10,809	-10,809
26-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	2,752,044	2,752,044
26-Mar-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	7,278	7,278
27-Mar-18	Asia Limited  BlackRock Financial Management,	on mkt sell	5.97	AUD	ORD	-3,746	-3,746
27-Mar-18	Inc. BlackRock Investment Management,	on mkt buy	5.98	AUD	ORD	9,693	9,693
27-Mar-18	LLC BlackRock Institutional Trust	on mkt sell	5.97	AUD	ORD	-12,508	-12,508
	Company, National Association		5.98	AUD	ORD	11,767	11,767

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities	d number of affected	Person's votes affected
27-Mar-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.98	AUD	ORD	4,676	4,676
27-Mar-18	BlackRock Institutional Trust	on mkt sell	5.97	AUD	ORD	-3,651	-3,65
27-Mar-18	BlackRock Institutional Trust	on mkt sell	5.97	AUD	ORD	-2,563	-2,560
27-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	5.97	AUD	ORD	-12,282	-12,282
27-Mar-18	BlackRock Investment Management	on mkt sell	5.97	AUD	ORD	-15,325	-15,32
27-Mar-18	(Australia) Limited BlackRock Advisors, LLC	on mkt sell	5.97	AUD	ORD	-11,723	-11,723
27-Mar-18	BlackRock Asset Management	on mkt sell	5.97	AUD	ORD	-6,464	-6,464
27-Mar-18	BlackRock Institutional Trust	on mkt sell	5.97	AUD	ORD	-26,698	-26,698
27-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-3,985	-3,98
27-Mar-18	BlackRock Financial Management, Inc.	on mkt sell	5.97	AUD	ORD	-2,567	-2,56
27-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-19,440	-19,440
27-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-9,295	-9,295
27-Mar-18	BlackRock Japan Co., Ltd.	on mkt buy	5.98	AUD	ORD	15,244	15,24
27-Mar-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.97	AUD	ORD	-8,699	-8,699
27 Mor 10	1 /	on mld huu	E 07	ALID	ODD	16 741	16.74
27-Mar-18 27-Mar-18	BlackRock Investment Management BlackRock Japan Co., Ltd.	on mkt buy on mkt sell	5.97 5.97	AUD AUD	ORD ORD	16,741 -13,830	16,741
27-Mar-18 27-Mar-18	BlackRock Japan Co., Ltd.  BlackRock Advisors (UK) Limited	in specie	5.97 n/a	AUD	ORD	-13,830 -158,024	-13,830 -158,024
						-	
27-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	3,219	3,219
27-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,608	-3,608
27-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-573	-573
27-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	749,522	749,522
27-Mar-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	933	933
27-Mar-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,429	-2,429
27-Mar-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,865,924	-1,865,924
27-Mar-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-942	-942
28-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.85	AUD	ORD	-5,188	-5,188
28-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.85	AUD	ORD	-18,253	-18,25
28-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.85	AUD	ORD	-2,858	-2,858
28-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.85	AUD	ORD	-22,145	-22,14
28-Mar-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.85	AUD	ORD	-7,555	-7,55
28-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.84	AUD	ORD	-12,609	-12,609
28-Mar-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	5,548	5,54
28-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	19,254	19,25
28-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	456,962	456,962
28-Mar-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	11,014	11,01
28-Mar-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	284,466	284,466
28-Mar-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-667,291	-667,29
28-Mar-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	92,705	92,70
29-Mar-18	BlackRock Financial Management, Inc.	on mkt buy	5.81	AUD	ORD	3,645	3,64
29-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.81	AUD	ORD	10,280	10,280
29-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	5.81	AUD	ORD	4,768	4,76
29-Mar-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.81	AUD	ORD	2,639	2,63
29-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.81	AUD	ORD	86,694	86,694
29-Mar-18	BlackRock Advisors, LLC	on mkt buy	5.83	AUD	ORD	38,563	38,563
29-Mar-18	BlackRock Institutional Trust	on mkt sell	5.83	AUD	ORD	-46,707	-46,707

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	` '	nd number of s affected	Person's votes affected
29-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.83	AUD	ORD	-48,990	-48,990
29-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.83	AUD	ORD	-11,907	-11,907
29-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.83	AUD	ORD	-33,188	-33,188
29-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.83	AUD	ORD	6,608	6,608
29-Mar-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	285	285
29-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5,863	5,863
29-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	990,713	990,713
29-Mar-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	5,480	5,480
29-Mar-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	19,103	19,103
29-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-42,957	-42,957
29-Mar-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	12,222	12,222
30-Mar-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-62	-62
30-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	508	508
30-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,303	-4,303
30-Mar-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	500	500
30-Mar-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-353	-353
30-Mar-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-710	-710
30-Mar-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	111	111
02-Apr-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	305	305
02-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5,475	5,475
02-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,063,787	1,063,787
02-Apr-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-8,157	-8,157
02-Apr-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-3,548	-3,548
02-Apr-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	242,916	242,916
02-Apr-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	3,064	3,064
03-Apr-18	BlackRock Financial Management, Inc.	on mkt sell	5.82	AUD	ORD	-21,908	-21,908
03-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.82	AUD	ORD	8,749	8,749
03-Apr-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	2,374	2,374
03-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,231	-5,231
03-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,117,821	-2,117,821
03-Apr-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	6,429	6,429
03-Apr-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	18,234	18,234
03-Apr-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-251,513	-251,513
03-Apr-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-10,322	-10,322
04-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.84	AUD	ORD	4,806	4,806
04-Apr-18	BlackRock Investment Management, LLC	on mkt buy	5.84	AUD	ORD	16,312	16,312
04-Apr-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.84	AUD	ORD	2,652	2,652
04-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.83	AUD	ORD	-6,445	-6,445
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	5.84	AUD	ORD	2,958	2,958
04-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.84	AUD	ORD	4,164	4,164
04-Apr-18	BlackRock Japan Co., Ltd.	on mkt buy	5.83	AUD	ORD	23,889	23,889
04-Apr-18	BlackRock Japan Co., Ltd.	on mkt buy	5.84	AUD	ORD	16,535	16,535
04-Apr-18	BlackRock Japan Co., Ltd.	on mkt buy	5.84	AUD	ORD	11,739	11,739
04-Apr-18	BlackRock Japan Co., Ltd.	on mkt buy	5.84	AUD	ORD	2,778	2,778

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of s affected	Person's votes affected
04-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.84	AUD	ORD	62,608	62,608
04-Apr-18	BlackRock Financial Management, Inc.	on mkt buy	5.84	AUD	ORD	8,178	8,178
04-Apr-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.84	AUD	ORD	7,649	7,649
04-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.83	AUD	ORD	-3,679	-3,679
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	5.83	AUD	ORD	-6,196	-6,196
04-Apr-18	BlackRock Investment Management	on mkt sell	5.83	AUD	ORD	-11,867	-11,867
04-Apr-18	BlackRock Advisors, LLC	on mkt sell	5.83	AUD	ORD	-7,896	-7,896
04-Apr-18	BlackRock Investment Management	on mkt sell	5.83	AUD	ORD	-1,941	-1,941
04-Apr-18 04-Apr-18	BlackRock Investment Management BlackRock Investment Management	in specie on mkt sell	n/a 5.84	AUD AUD	ORD ORD	1,691,422 -210,945	1,691,422 -210,945
04-Apr-18	(Australia) Limited  BlackRock Institutional Trust	on mkt buy	5.84	AUD	ORD	933	933
04-Apr-18	Company, National Association  BlackRock Institutional Trust	on mkt buy	5.84	AUD	ORD	866	866
04-Apr-18	Company, National Association BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	6,199	6,199
04-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4,085	4,085
04-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,379,254	2,379,254
04-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	78	78
04-Apr-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-28,314	-28,314
04-Apr-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	867,610	867,610
04-Apr-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	9,422	9,422
05-Apr-18	Asia Limited BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	814	814
05-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,020	2,020
05-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,743,409	-2,743,409
05-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-12,579	-12,579
05-Apr-18	Inc.  BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-8,631	-8,631
05-Apr-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-850,427	-850.427
05-Apr-18	(UK) Limited  BlackRock Asset Management North		n/a	AUD	ORD	8,660	8,660
	Asia Limited  BlackRock Advisors, LLC		6.00	AUD	ORD	11,796	11,796
06-Apr-18	·	on mkt buy					
06-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.00	AUD	ORD	9,185	9,185
06-Apr-18	BlackRock Financial Management, Inc.	on mkt sell	6.00	AUD	ORD	-3,495	-3,495
06-Apr-18	BlackRock Advisors, LLC	on mkt sell	6.00	AUD	ORD	-4,807	-4,807
06-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.00	AUD	ORD	-10,556	-10,556
06-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.00	AUD	ORD	-8,202	-8,202
06-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.00	AUD	ORD	96,334	96,334
06-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.05	AUD	ORD	5,341	5,341
06-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,608	-3,608
06-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-36,080	-36,080
06-Apr-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	752	752
06-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	886,233	886,233
06-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	857,568	857,568
06-Apr-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	6,494	6,494
06-Apr-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6,086	6,086
06-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-8,779	-8,779
	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-4,653	-4,653

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09-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.02	AUD	ORD	-20,106	-20,106
09-Apr-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	6,104	6,104
09-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-892,274	-892,274
09-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-265,743	-265,743
09-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-2,823	-2,823
09-Apr-18	Inc.  BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	68,444	68,444
09-Apr-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	443,727	443,727
09-Apr-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-2,876	-2,876
10-Apr-18	Asia Limited  BlackRock Financial Management,	on mkt sell	6.07	AUD	ORD	-10,620	-10,620
10-Apr-18	Inc. BlackRock Institutional Trust	on mkt sell	6.07	AUD	ORD	-28,292	-28,292
10-Apr-18	Company, National Association  BlackRock Investment Management,	on mkt buy	6.08	AUD	ORD	12,355	12,355
10-Apr-18	LLC BlackRock Institutional Trust	on mkt sell	6.07	AUD	ORD	-10,118	-10,118
10-Apr-18	Company, National Association  BlackRock Institutional Trust	on mkt sell	6.07	AUD	ORD	-5,890	-5,890
	Company, National Association					,	
10-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	6.07	AUD	ORD	-36,900	-36,900
10-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.07	AUD	ORD	-19,429	-19,429
10-Apr-18	BlackRock Advisors, LLC	on mkt sell	6.07	AUD	ORD	-27,784	-27,784
10-Apr-18	BlackRock Advisors, LLC	on mkt sell	6.07	AUD	ORD	-26,978	-26,978
10-Apr-18	BlackRock Asset Management Canada Limited	on mkt sell	6.07	AUD	ORD	-14,670	-14,670
10-Apr-18	BlackRock Investment Management, LLC	on mkt sell	6.07	AUD	ORD	-5,044	-5,044
10-Apr-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.07	AUD	ORD	-4,718	-4,718
10-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.07	AUD	ORD	-13,657	-13,657
10-Apr-18	BlackRock Advisors, LLC	on mkt sell	6.07	AUD	ORD	-5,959	-5,959
10-Apr-18	BlackRock Institutional Trust	on mkt sell	6.07	AUD	ORD	-77,702	-77,702
10-Apr-18	Company, National Association  BlackRock Institutional Trust	on mkt sell	6.07	AUD	ORD	-10,584	-10,584
10-Apr-18	Company, National Association  BlackRock Advisors (UK) Limited	on mkt sell	6.07	AUD	ORD	-42,244	-42,244
10-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	6.07	AUD	ORD	-33,610	-33,610
10-Apr-18	BlackRock Financial Management,	on mkt sell	6.07	AUD	ORD	-9,784	-9,784
10-Apr-18	Inc. BlackRock Institutional Trust	on mkt sell	6.07	AUD	ORD	-62,463	-62,463
10-Apr-18	Company, National Association  BlackRock Financial Management,	on mkt sell	6.07	AUD	ORD	-4,322	-4,322
10-Apr-18	Inc. BlackRock Investment Management	on mkt buy	6.09	AUD	ORD	9,049	9,049
10-Apr-18	(Australia) Limited BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-5,067	-5,067
10-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,926	-5,926
10-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	65,395	65,395
	. ,						
10-Apr-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	4,122	4,122
10-Apr-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-151,839	-151,839
10-Apr-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-538,719	-538,719
10-Apr-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-14,053	-14,053
11-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.09	AUD	ORD	-4,077	-4,077
11-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.09	AUD	ORD	-14,299	-14,299
11-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.09	AUD	ORD	-2,329	-2,329
11-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.09	AUD	ORD	-16,882	-16,882

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		nd number of s affected	Person's votes affected
11-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.09	AUD	ORD	-31,258	-31,258
11-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.11	AUD	ORD	2,301	2,301
11-Apr-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	678	678
11-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,617,512	3,617,512
11-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	785,147	785,147
11-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-5,363	-5,363
11-Apr-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	34,333	34,333
11-Apr-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-13,738	-13,738
11-Apr-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-12,600	-12,600
12-Apr-18	Asia Limited  BlackRock Investment Management	on mkt sell	6.03	AUD	ORD	-20,813	-20,813
12-Apr-18	(Australia) Limited BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-5,199	-5,199
12-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-575,705	-575,705
12-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-756,885	-756,885
12-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-6,907	-6,907
12-Apr-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	18,397	18,397
12-Apr-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-2,564	-2,564
12-Apr-18	(UK) Limited  BlackRock Asset Management North		n/a	AUD	ORD	-1,226	-1,226
	Asia Limited						
13-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-5,099	-5,099
13-Apr-18	BlackRock Financial Management, Inc.	on mkt sell	5.97	AUD	ORD	-106,286	-106,286
13-Apr-18	BlackRock Advisors, LLC	on mkt sell	5.97	AUD	ORD	-15,381	-15,381
13-Apr-18	BlackRock Advisors, LLC	on mkt sell	5.97	AUD	ORD	-4,777	-4,777
13-Apr-18	BlackRock Advisors, LLC	on mkt sell	5.97	AUD	ORD	-2,851	-2,851
3-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-41,194	-41,194
3-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-10,092	-10,092
3-Apr-18	BlackRock Financial Management, Inc.	on mkt sell	5.97	AUD	ORD	-2,583	-2,583
13-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-33,296	-33,296
13-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.02	AUD	ORD	3,790	3,790
13-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.95	AUD	ORD	20,858	20,858
3-Apr-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	650	650
13-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-450,809	-450,809
13-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,645,170	-1,645,170
13-Apr-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	410	410
13-Apr-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-6,357	-6,357
13-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-1,358	-1,358
13-Apr-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	6,664	6,664
16-Apr-18	Asia Limited  BlackRock Investment Management	on mkt buy	5.85	AUD	ORD	944	944
16-Apr-18	(Australia) Limited BlackRock Investment Management	on mkt buy	5.84	AUD	ORD	6,567	6,567
16-Apr-18	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,804	-1,804
16-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,507	-2,507
16-Apr-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-2,367	-2,367
16-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-104,731	-104,731
16-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,439,668	-1,439,668
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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
16-Apr-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-62	-62
16-Apr-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	15,149	15,149
16-Apr-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	7,500	7,500
16-Apr-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-18,820	-18,820
17-Apr-18	BlackRock Investment Management, LLC	on mkt buy	5.94	AUD	ORD	7,031	7,031
17-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.95	AUD	ORD	5,220	5,220
17-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.94	AUD	ORD	3,342	3,342
17-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	5.94	AUD	ORD	5,683	5,683
17-Apr-18	BlackRock Japan Co., Ltd.	on mkt buy	5.93	AUD	ORD	8,103	8,103
17-Apr-18	BlackRock Advisors, LLC	on mkt buy	5.94	AUD	ORD	13,557	13,557
17-Apr-18	BlackRock International Limited	on mkt buy	5.95	AUD	ORD	12,341	12,341
17-Apr-18	BlackRock Advisors, LLC	on mkt buy	5.94	AUD	ORD	3,442	3,442
17-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.94	AUD	ORD	45,977	45,977
17-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.94	AUD	ORD	11,335	11,335
17-Apr-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.94	AUD	ORD	3,379	3,379
17-Apr-18	BlackRock Financial Management, Inc.	on mkt buy	5.94	AUD	ORD	3,010	3,010
17-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.94	AUD	ORD	27,946	27,946
17-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.92	AUD	ORD	1,877	1,877
17-Apr-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.95	AUD	ORD	-61,484	-61,484
17-Apr-18	BlackRock Japan Co., Ltd.	on mkt buy	5.95	AUD	ORD	35,495	35,495
17-Apr-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,158	-4,158
17-Apr-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-3,375	-3,375
17-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-291,142	-291,142
17-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-197,037	-197,037
17-Apr-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-58,413	-58,413
17-Apr-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-77,708	-77,708
17-Apr-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	29,417	29,417
17-Apr-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-26,806	-26,806
18-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.93	AUD	ORD	-8,247	-8,247
18-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.93	AUD	ORD	-1,601	-1,601
18-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.92	AUD	ORD	4,623	4,623
18-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.92	AUD	ORD	8,113	8,113
18-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.92	AUD	ORD	8,110	8,110
18-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.96	AUD	ORD	7,168	7,168
18-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.90	AUD	ORD	461	461
18-Apr-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	5,971	5,971
18-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	182,530	182,530
18-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-10	-10
18-Apr-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-452	-452
18-Apr-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	16,396	16,396
18-Apr-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-87,468	-87,468
18-Apr-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-23,499	-23,499
<u> </u>		in anasia	n/a	AUD	ORD	724,826	724,826
19-Apr-18	BlackRock Asset Management Canada Limited	in specie					
<u> </u>		on mkt buy	5.93	AUD	ORD	3,776	
19-Apr-18	Canada Limited  BlackRock Institutional Trust Company, National Association  BlackRock Investment Management (Australia) Limited	on mkt buy	5.93 5.92	AUD	ORD	-19,806	3,776
19-Apr-18	Canada Limited  BlackRock Institutional Trust Company, National Association  BlackRock Investment Management	on mkt buy	5.93	AUD			

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20-Apr-18 Bla 20-Apr-18 Bla 20-Apr-18 Bla 20-Apr-18 Bla LL 20-Apr-18 Bla (UI) 20-Apr-18 Bla (23-Apr-18 Bla 23-Apr-18 Bla 24-Apr-18 Bla C0 24-Apr-18 Bla	ackRock Advisors (UK) Limited ackRock Financial Management, 2. ackRock Investment Management, C ackRock Investment Management K) Limited ackRock Asset Management North ia Limited ackRock Investment Management ustralia) Limited ustralia) Limited	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a n/a	AUD AUD AUD	ORD ORD ORD	-2,861,014 -4 4,596	-2,861,01 -
20-Apr-18 Bla	ackRock Financial Management, 2. ackRock Investment Management, C ackRock Investment Management K) Limited ackRock Asset Management North ita Limited ackRock Investment Management ustralia) Limited	collateral transfer collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a	AUD AUD AUD	ORD ORD	-4 4,596	
LL 20-Apr-18 Bla (UI) 20-Apr-18 Bla As 23-Apr-18 Bla (23-Apr-18 Bla 23-Apr-18 Bla C23-Apr-18 Bla C24-Apr-18 Bla C24-Apr-18 Bla C24-Apr-18 Bla C24-Apr-18 Bla C24-Apr-18 Bla	C ackRock Investment Management K) Limited ackRock Asset Management North ita Limited ackRock Investment Management ustralia) Limited	collateral transfer	n/a n/a	AUD			4,59
20-Apr-18 Bla (UI) 20-Apr-18 Bla (AI) 23-Apr-18 Bla 24-Apr-18 Bla C0 24-Apr-18 Bla	ackRock Investment Management K) Limited ackRock Asset Management North ita Limited ackRock Investment Management ustralia) Limited	collateral transfer	n/a		ORD	2 550	
20-Apr-18 Bla As 23-Apr-18 Bla (Ai 23-Apr-18 Bla (23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla (23-Apr-18 Bla (23-Apr-18 Bla (23-Apr-18 Bla (24-Apr-18 Bla	ackRock Asset Management North iia Limited ackRock Investment Management ustralia) Limited					-2,559	-2,55
23-Apr-18 Bla (23-Apr-18 Bla (23-Apr-18 Bla (23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla (23-Apr-18 Bla (23-Apr-18 Bla (23-Apr-18 Bla (24-Apr-18 Bla	ackRock Investment Management ustralia) Limited	on mkt buy		AUD	ORD	430	43
23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla (U) 23-Apr-18 Bla (U) 23-Apr-18 Bla As 24-Apr-18 Bla Co 24-Apr-18 Bla			5.95	AUD	ORD	9,226	9,22
23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 10c 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 24-Apr-18 Bla Co 24-Apr-18 Bla Co 24-Apr-18 Bla	ustralia) Limited	on mkt buy	5.93	AUD	ORD	1,830	1,83
23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla LL 23-Apr-18 Bla (UI) 23-Apr-18 Bla As 24-Apr-18 Bla Co 24-Apr-18 Bla	ackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-51	-5
23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla 23-Apr-18 Bla (UI) 23-Apr-18 Bla As 24-Apr-18 Bla Co 24-Apr-18 Bla Cd	ackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-35,881	-35,88
23-Apr-18 Bla 23-Apr-18 Bla LL 23-Apr-18 Bla (UI) 23-Apr-18 Bla As 24-Apr-18 Bla Co 24-Apr-18 Bla Cd 24-Apr-18 Bla	ackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	
LL 23-Apr-18 Bla (UI 23-Apr-18 Bla As 24-Apr-18 Bla Cc 24-Apr-18 Bla Cc 24-Apr-18 Bla	ackRock Financial Management,	collateral transfer	n/a	AUD	ORD	1	
23-Apr-18 Bla (UI 23-Apr-18 Bla As 24-Apr-18 Bla Co 24-Apr-18 Bla Co 24-Apr-18 Bla	ackRock Investment Management,	collateral transfer	n/a	AUD	ORD	5,095	5,09
23-Apr-18 Bla As 24-Apr-18 Bla Co 24-Apr-18 Bla Co 24-Apr-18 Bla	ackRock Investment Management K) Limited	collateral transfer	n/a	AUD	ORD	-5,136	-5,13
24-Apr-18 Bla Co 24-Apr-18 Bla Co 24-Apr-18 Bla	ackRock Asset Management North	collateral transfer	n/a	AUD	ORD	132	13
24-Apr-18 Bla Co 24-Apr-18 Bla	ackRock Institutional Trust	on mkt buy	5.91	AUD	ORD	4,397	4,39
24-Apr-18 Bla	ackRock Institutional Trust ompany, National Association	on mkt buy	5.91	AUD	ORD	3,188	3,18
	ackRock Advisors, LLC	on mkt buy	5.91	AUD	ORD	14,015	14,01
24-Apr-18 Bla	ackRock Advisors, LLC	on mkt buy	5.91	AUD	ORD	3,114	3,11
24-Apr-18 Bla	ackRock Institutional Trust ompany, National Association	on mkt buy	5.91	AUD	ORD	38,341	38,34
24-Apr-18 Bla	ackRock Institutional Trust	on mkt buy	5.91	AUD	ORD	9,750	9,75
	ackRock Financial Management,	on mkt buy	5.91	AUD	ORD	2,815	2,81
24-Apr-18 Bla	ackRock Asset Management	on mkt buy	5.91	AUD	ORD	10,933	10,93
24-Apr-18 Bla	ackRock Institutional Trust Empany, National Association	on mkt buy	5.91	AUD	ORD	26,284	26,28
24-Apr-18 Bla	ackRock Investment Management ustralia) Limited	on mkt sell	5.91	AUD	ORD	-20,897	-20,89
24-Apr-18 Bla	ackRock Investment Management	on mkt buy	5.91	AUD	ORD	6,935	6,93
24-Apr-18 Bla	ustralia) Limited ackRock Investment Management	on mkt sell	5.91	AUD	ORD	-6,849	-6,84
24-Apr-18 Bla	K) Limited ackRock Investment Management	on mkt sell	5.91	AUD	ORD	-18,231	-18,23
	ustralia) Limited ackRock Advisors, LLC	colleteral transfer	n/c	ALID	ODD	4 205	-4,28
		collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-4,285 -6,536	-4,28 -6,53
		collateral transfer		AUD	ORD		
	ackRock Japan Co., Ltd.	collateral transfer	n/a n/a	AUD	ORD	-3 -50	-5
Inc 24-Apr-18 Bla	ackRock Japan Co., Ltd. ackRock Advisors (UK) Limited ackRock Financial Management,		n/a	AUD	ORD	18,111	18,11

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	in relation to	CCY		d number of s affected	Person's votes affected
24-Apr-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	133,655	133,655
24-Apr-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-391	-391
25-Apr-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	3,959	3,959
25-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,171,889	-3,171,889
25-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9	9
25-Apr-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	10	10
25-Apr-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-15,274	-15,274
25-Apr-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	211,766	211,766
25-Apr-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	854	854
26-Apr-18	BlackRock Japan Co., Ltd.	on mkt sell	5.87	AUD	ORD	-4,473	-4,473
26-Apr-18	BlackRock Financial Management,	on mkt sell	5.86	AUD	ORD	-3,726	-3,726
26-Apr-18	Inc. BlackRock Institutional Trust	on mkt sell	5.86	AUD	ORD	-23,809	-23,809
	Company, National Association						
26-Apr-18	BlackRock International Limited	on mkt sell	5.86	AUD	ORD	-28,835	-28,835
26-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.88	AUD	ORD	-6,400	-6,400
26-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.87	AUD	ORD	-3,628	-3,628
26-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	5.87	AUD	ORD	-24,139	-24,139
26-Apr-18	BlackRock Investment Management	on mkt sell	5.88	AUD	ORD	-17,036	-17,036
26 Apr 10	(Australia) Limited	on mist call	5.87	AUD	ORD	-4,767	-4,767
26-Apr-18	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt sell	5.87	AUD	ORD		
26-Apr-18 26-Apr-18	BlackRock Japan Co., Ltd.	on mkt sell on mkt sell	5.87	AUD	ORD	-3,289 -3,839	-3,289 -3,839
26-Apr-18	BlackRock Japan Co., Ltd.	on mkt sell	5.87	AUD	ORD	-3,314	-3,039
26-Apr-18	BlackRock Advisors, LLC	on mkt sell	5.88	AUD	ORD	-16,127	-16,127
26-Apr-18	BlackRock Asset Management	on mkt sell	5.87	AUD	ORD	-8,879	-8,879
	Canada Limited						
26-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.87	AUD	ORD	-33,380	-33,380
26-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.88	AUD	ORD	-3,870	-3,870
26-Apr-18	BlackRock Financial Management, Inc.	on mkt sell	5.88	AUD	ORD	-12,510	-12,510
26-Apr-18	BlackRock Investment Management, LLC	on mkt sell	5.87	AUD	ORD	-5,862	-5,862
26-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	5.87	AUD	ORD	-28,444	-28,444
26-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	5.87	AUD	ORD	-23.017	-23,017
26-Apr-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.87	AUD	ORD	-8,540	-8,540
26-Apr-18	BlackRock Investment Management	on mkt sell	5.87	AUD	ORD	-9,264	-9,264
26-Apr-18	(UK) Limited  BlackRock Institutional Trust	on mkt sell	5.87	AUD	ORD	-18,389	-18,389
00 4== 40	Company, National Association		- /-	ALID	ODD	0.404	0.404
26-Apr-18	BlackRock Advisors, LLC BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,491	-2,491
26-Apr-18 26-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	3,567,241 105,722	3,567,241 105,722
26-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	272	272
	Inc.						-7,941
26-Apr-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-7,941	
26-Apr-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-347,389	-347,389
26-Apr-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	8,943	8,943
27-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.72	AUD	ORD	22,934	22,934
27-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.72	AUD	ORD	6,721	6,721
27-Apr-18	BlackRock Investment Management	on mkt buy	5.72	AUD	ORD	11,241	11,241
27-Apr-18	(Australia) Limited BlackRock Investment Management	on mkt buy	5.73	AUD	ORD	1,089	1,089
	(Australia) Limited				05-		
	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-755	-755
27-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-399,416	-399,416
27-Apr-18	Disability and the second of t	collateral transfer	n/a	AUD	ORD	-104,787	-104,787
27-Apr-18 27-Apr-18	BlackRock Advisors (UK) Limited		n/a	AUD	ORD	-187	-187
27-Apr-18	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer	n/a				
27-Apr-18 27-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	13,100	13,100
27-Apr-18 27-Apr-18 27-Apr-18	BlackRock Financial Management, Inc. BlackRock Investment Management,					13,100	13,100 -3,586

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY		d number of affected	Person's votes affected
	BlackRock Institutional Trust Company, National Association	on mkt buy	5.77	AUD	ORD	25,129	25,12
	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	414	41
30-Apr-18 E	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-12,236	-12,23
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-936	-93
	BlackRock Financial Management, nc.	collateral transfer	n/a	AUD	ORD	32	3.
30-Apr-18 E	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-20,402	-20,402
30-Apr-18 E	BlackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	15,621	15,62
30-Apr-18 E	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	4,364	4,36
01-May-18 E	BlackRock Investment Management Australia) Limited	on mkt buy	5.80	AUD	ORD	9,345	9,34
	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-7,757	-7,75
01-May-18 E	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-180,980	-180,980
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-44,106	-44,10
	BlackRock Capital Management, Inc.		n/a	AUD	ORD	1,415	1,41
	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-1,841	-1,84
01-May-18 E	nc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-209,875	-209,87
01-May-18 E	LC BlackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	-150,753	-150,753
01-May-18 E	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-65,173	-65,173
	Asia Limited BlackRock Advisors, LLC	on mkt sell	6.19	AUD	ORD	E 700	F 704
	BlackRock Advisors, LLC BlackRock Institutional Trust	on mkt sell	6.19	AUD	ORD	-5,729	-5,729
	Company, National Association	on mkt seil	6.19		URD	-54,579	-54,579
	BlackRock Investment Management Australia) Limited	on mkt buy	6.21	AUD	ORD	6,502	6,502
02-May-18 E	BlackRock Advisors (UK) Limited	on mkt buy	6.20	AUD	ORD	2,539	2,53
	BlackRock Investment Management Australia) Limited	on mkt buy	6.21	AUD	ORD	14,614	14,61
02-May-18 E	BlackRock Advisors, LLC	on mkt buy	6.20	AUD	ORD	4,599	4,599
,	BlackRock Institutional Trust Company, National Association	on mkt buy	6.20	AUD	ORD	25,299	25,299
02-May-18 E	BlackRock Institutional Trust Company, National Association	on mkt buy	6.20	AUD	ORD	4,785	4,785
02-May-18 E	BlackRock Investment Management Australia) Limited	on mkt buy	6.21	AUD	ORD	25,819	25,819
	BlackRock Investment Management Australia) Limited	on mkt buy	6.21	AUD	ORD	43,607	43,607
	BlackRock Asset Management Canada Limited	on mkt buy	6.20	AUD	ORD	4,196	4,196
	BlackRock Investment Management Australia) Limited	on mkt buy	6.21	AUD	ORD	11,906	11,906
	BlackRock Investment Management Australia) Limited	on mkt buy	6.21	AUD	ORD	20,851	20,85
Ć	BlackRock Institutional Trust Company, National Association	on mkt buy	6.20	AUD	ORD	14,617	14,617
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,710,634	1,710,634
	BlackRock Advisors (UK) Limited BlackRock Capital Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	470,633 -27	470,633
	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-21	-2
lı	nc.  BlackRock Investment Management,			AUD	ORD	-10,735	-10,73
L	LC BlackRock Investment Management, Management	collateral transfer	n/a	AUD	ORD	10,781	10,73
(1	BlackRock Investment Management UK) Limited BlackRock Asset Management North	collateral transfer	n/a				
	Asia Limited	on mkt sell	n/a 6.21	AUD	ORD	-85 -26,158	-26,158
(,	BlackRock Investment Management Australia) Limited						
(,	BlackRock Investment Management Australia) Limited	on mkt buy	6.17	AUD	ORD	4,586	4,586
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,858,562	-2,858,562
	BlackRock Advisors (UK) Limited BlackRock Capital Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	116,939 -1,387	116,939 -1,387
	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	69	69
i	nc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	5,652	5,65
L	LC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-196,764	-196,764
(1	UK) Limited						
03-May-18 E	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	830	830

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	in relation to	CCY		d number of s affected	Person's votes affected
	BlackRock Institutional Trust Company, National Association	on mkt sell	6.28	AUD	ORD	-9,561	-9,56
	BlackRock Institutional Trust Company, National Association	on mkt sell	6.28	AUD	ORD	-8,642	-8,64
04-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.28	AUD	ORD	-37,680	-37,68
04-May-18	BlackRock Advisors, LLC	on mkt sell	6.28	AUD	ORD	-21,593	-21,59
04-May-18	BlackRock Advisors, LLC	on mkt sell	6.28	AUD	ORD	-25,926	-25,92
,	BlackRock Financial Management, Inc.	on mkt sell	6.28	AUD	ORD	-3,479	-3,47
04-May-18	BlackRock Asset Management	on mkt sell	6.28	AUD	ORD	-15,463	-15,46
04-May-18	Canada Limited  BlackRock Financial Management,	on mkt sell	6.28	AUD	ORD	-15,993	-15,99
04-May-18	Inc. BlackRock Financial Management,	on mkt sell	6.28	AUD	ORD	-6,284	-6,28
04-May-18	Inc. BlackRock Investment Management,	on mkt sell	6.28	AUD	ORD	-6,098	-6,09
04-May-18	BlackRock Investment Management	on mkt sell	6.28	AUD	ORD	-4,009	-4,00
04-May-18	(UK) Limited BlackRock Institutional Trust	on mkt sell	6.28	AUD	ORD	-29,351	-29,35
04-May-18	Company, National Association BlackRock Institutional Trust	on mkt sell	6.28	AUD	ORD	-12,576	-12,57
04-May-18	Company, National Association BlackRock Financial Management,	on mkt sell	6.28	AUD	ORD	-7,776	-7,77
	Inc.						
	BlackRock Advisors, LLC	on mkt sell	6.28	AUD	ORD	-6,254	-6,25
	BlackRock Institutional Trust Company, National Association	on mkt sell	6.28	AUD	ORD	-59,380	-59,38
	BlackRock Institutional Trust Company, National Association	on mkt sell	6.28	AUD	ORD	-16,934	-16,93
	BlackRock Institutional Trust Company, National Association	on mkt sell	6.28	AUD	ORD	-13,128	-13,12
	BlackRock Advisors (UK) Limited	on mkt sell	6.28	AUD	ORD	-48,532	-48,53
	BlackRock Advisors (UK) Limited	on mkt sell	6.28	AUD	ORD	-39,645	-39,64
•	BlackRock Financial Management, Inc.	on mkt sell	6.28	AUD	ORD	-7,732	-7,73
,	BlackRock Institutional Trust Company, National Association	on mkt sell	6.28	AUD	ORD	-44,136	-44,13
	BlackRock Institutional Trust Company, National Association	on mkt sell	6.28	AUD	ORD	-7,145	-7,14
	BlackRock Financial Management, Inc.	on mkt sell	6.27	AUD	ORD	-9,595	-9,59
	BlackRock Institutional Trust Company, National Association	on mkt sell	6.27	AUD	ORD	-23,271	-23,27
04-May-18	BlackRock International Limited	on mkt sell	6.27	AUD	ORD	-48,497	-48,49
04-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	131	13
04-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,946,688	1,946,68
,	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	9	
04-May-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	1,164	1,16
04-May-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-670	-67
	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-633	-63
	Asia Limited BlackRock Financial Management,	on mkt sell	6.42	AUD	ORD	-29,500	-29,50
	Inc.		-1-	ALID	ODD	4 555 007	4.555.00
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,555,097	-1,555,09
07-May-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	711,996 8	711,99
07-May-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-717	-71
07-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	433	43
07-May-18	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-14	-1
08-May-18	Asia Limited BlackRock Financial Management,	on mkt sell	6.30	AUD	ORD	-13,295	-13,29
08-May-18	Inc. BlackRock Institutional Trust	on mkt sell	6.30	AUD	ORD	-37,356	-37,35
	Company, National Association BlackRock Japan Co., Ltd.	on mkt sell	6.30	AUD	ORD	-97,181	-97,18
	BlackRock International Limited	on mkt sell	6.30	AUD	ORD	-55,024	-55,02
	BlackRock Advisors (UK) Limited	on mkt sell	6.38	AUD	ORD	-1	
08-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.38	AUD	ORD	-1	
08-May-18	BlackRock Japan Co., Ltd.	on mkt sell	6.38	AUD	ORD	-1	
	BlackRock Japan Co., Ltd.	on mkt sell	6.38	AUD	ORD	-1	
08-May-18	BlackRock Advisors, LLC	on mkt sell	6.38	AUD	ORD	-1	
			6.38	AUD	ORD	-1	
08-May-18	BlackRock Advisors, LLC BlackRock Institutional Trust	on mkt sell on mkt sell	6.38	AUD	ORD	-5	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
08-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.38	AUD	ORD	-1	-
08-May-18	BlackRock Financial Management, Inc.	on mkt sell	6.38	AUD	ORD	-1	-
08-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.38	AUD	ORD	-1	-
08-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.38	AUD	ORD	-1	
08-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.38	AUD	ORD	-1	-
08-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.38	AUD	ORD	-1	
08-May-18	BlackRock Institutional Trust	on mkt sell	6.38	AUD	ORD	-1	
08-May-18	Company, National Association  BlackRock Institutional Trust	on mkt sell	6.30	AUD	ORD	-13,022	-13,02
08-May-18	Company, National Association  BlackRock Investment Management,	on mkt sell	6.30	AUD	ORD	-4,012	-4,01
	LLC						•
08-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.30	AUD	ORD	-6,912	-6,91
08-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.30	AUD	ORD	-7,807	-7,80
08-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.30	AUD	ORD	-12,922	-12,92
08-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.30	AUD	ORD	-50,915	-50.91
08-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.30	AUD	ORD	-2,935	-2,93
08-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.29	AUD	ORD	-24,214	-24,21
08-May-18	BlackRock Japan Co., Ltd.	on mkt sell	6.30	AUD	ORD	-3,052	-3,05
08-May-18	BlackRock Japan Co., Ltd.	on mkt sell	6.30	AUD	ORD	-32,685	-32,68
08-May-18	BlackRock Japan Co., Ltd.	on mkt sell	6.30	AUD	ORD	-32,003	-32,00
08-May-18	BlackRock Japan Co., Ltd.	on mkt sell	6.30	AUD	ORD	-3,787	-3,78
08-May-18	BlackRock Japan Co., Ltd.	on mkt sell	6.30	AUD	ORD	-22,367	-22,36
08-May-18	BlackRock Japan Co., Ltd.	on mkt sell	6.30	AUD	ORD	-14,998	-14,99
08-May-18	BlackRock Advisors, LLC	on mkt sell	6.30	AUD	ORD	-21,579	-21,57
08-May-18	BlackRock Advisors, LLC	on mkt sell	6.30	AUD	ORD	-37,264	-37,26
08-May-18	BlackRock Financial Management, Inc.	on mkt sell	6.30	AUD	ORD	-7,554	-7,55
08-May-18	BlackRock Asset Management Canada Limited	on mkt sell	6.30	AUD	ORD	-18,705	-18,70
08-May-18	BlackRock Financial Management,	on mkt sell	6.30	AUD	ORD	-22,216	-22,21
08-May-18	Inc. BlackRock Financial Management,	on mkt sell	6.30	AUD	ORD	-6,466	-6,46
08-May-18	Inc. BlackRock Investment Management,	on mkt sell	6.30	AUD	ORD	-9,687	-9,68
08-May-18	LLC BlackRock Investment Management	on mkt sell	6.30	AUD	ORD	-8,562	-8,562
	(UK) Limited					,	
08-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.30	AUD	ORD	-224,019	-224,01
08-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.30	AUD	ORD	-18,790	-18,79
08-May-18	BlackRock Financial Management, Inc.	on mkt sell	6.30	AUD	ORD	-30,423	-30,42
08-May-18	BlackRock Advisors, LLC	on mkt sell	6.30	AUD	ORD	-5,937	-5,93
08-May-18	BlackRock Institutional Trust	on mkt sell	6.30	AUD	ORD	-10,355	-10,35
	Company, National Association						
08-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.30	AUD	ORD	-17,788	-17,78
08-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.30	AUD	ORD	-23,527	-23,52
08-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.30	AUD	ORD	-51,571	-51,57
08-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.30	AUD	ORD	-40,935	-40,93
08-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.30	AUD	ORD	-35,338	-35,33
08-May-18	BlackRock Financial Management, Inc.	on mkt sell	6.30	AUD	ORD	-10,822	-10,82
08-May-18	BlackRock Asset Management	on mkt sell	6.30	AUD	ORD	-9,681	-9,68
08-May-18	Canada Limited  BlackRock Institutional Trust	on mkt sell	6.30	AUD	ORD	-7,574	-7,57
08-May-18	Company, National Association BlackRock Institutional Trust	on mkt sell	6.30	AUD	ORD	-51,145	-51,14
08-May-18	Company, National Association BlackRock Institutional Trust	on mkt sell	6.30	AUD	ORD	-14,087	-14,08
08-May-18	Company, National Association  BlackRock Investment Management	on mkt buy	6.27	AUD	ORD	73,594	73,59
	(Australia) Limited						
08-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	424	42
08-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,260,725	1,260,72
08-May-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-1	-
08-May-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-51	-5
08-May-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-571	-57

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09-May-18         BlackRock Financial Management, Inc.         collateral transfer (n/s)         AUD         ORD         -4 Inc.           09-May-18         BlackRock Investment Management, LUC         collateral transfer (n/s)         AUD         ORD         1,720           09-May-18         BlackRock Investment Management (UK) Limited         collateral transfer (n/s)         AUD         ORD         -1,155           09-May-18         BlackRock Asset Management North (CK) Limited         n mkt sell         AUD         ORD         -3,911           10-May-18         BlackRock Asset Management (n/s) Limited         n mkt sell         6.17         AUD         ORD         -3,911           10-May-18         BlackRock Advisors (UK) Limited         n mkt sell         6.17         AUD         ORD         -5,766           10-May-18         BlackRock Advisors (UK) Limited         n mkt sell         6.17         AUD         ORD         -16,533           10-May-18         BlackRock Advisors (UC)         n mkt sell         6.17         AUD         ORD         -16,533           10-May-18         BlackRock Advisors (UC)         n mkt sell         6.17         AUD         ORD         -26,338           10-May-18         BlackRock Advisors (UC)         n mkt sell         6.17         AUD	Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	. ,	d number of s affected	Person's votes affected
69-May-18   BlackRock Investment Management   cn mix sell   6.34   AUD   ORD   -1,0383		•	collateral transfer	n/a	AUD	ORD	198	19
OB-May-16   BiackRock Investment Management   Om mis sell   OB-May-16   BiackRock Investment Management   Om mis sell   OB-May-16   BiackRock Investment Management   On mis sell   OB-May-16   BiackRock Investment Management   On mis sell   OB-May-16   BiackRock Investment Management   On mis sell   OB-May-16   OB-M	09-May-18	BlackRock Investment Management	on mkt sell	6.34	AUD	ORD	-3,750	-3,75
19-May-18   BlackRook Investment Management on mixt sell   6.34   AUD   ORD   -1,3,661	09-May-18	BlackRock Investment Management	on mkt sell	6.34	AUD	ORD	-10,383	-10,38
BeackRock Investment Management   On rink sell   6.34   AUD   ORD   -13,261	09-May-18	BlackRock Investment Management	on mkt sell	6.34	AUD	ORD	-1,696	-1,69
(Australia) Limited	09-May-18	BlackRock Investment Management	on mkt sell	6.34	AUD	ORD	-13,561	-13,56
Company   Comp			on mkt sell	6.34	AUD	ORD	-18,723	-18,72
Company, National Association			on mkt sell	6.34	AUD	ORD	-14,843	-14,84
Company, National Association   Company, National Associatio			on mkt sell	6.34	AUD	ORD	-26,279	-26,27
Company, National Association			on mkt buy	6.33	AUD	ORD	1,741	1,74
Company, National Association			on mkt buy	6.33	AUD	ORD	7,485	7,48
Company   Comp			on mkt buy	6.33	AUD	ORD	7,448	7,44
			on mkt buy	6.34	AUD	ORD	18,992	18,99
G9-May-18   BlackRock Japan Co., Ltd.   collateral transfer   n/a   AUD   GRD   88,101								52
	,	. ,						-17,97
								88,10
Inc.		( /						1,382,55
LLC		Inc.						1,72
O-May-18   BlackRock Asset Management North   Collateral transfer   Na   AUD   ORD   -3.75		LLC						-1,15
10-May-18   BlackRock International Trust   Company, National Association   10-May-18   BlackRock Institutional Trust   Company, National Association   10-May-18   BlackRock Advisors (UK) Limited   10-May-18   BlackRock Advisors (UK) Limited   10-May-18   BlackRock Advisors (UK) Limited   10-May-18   BlackRock Advisors (UC)   10-May-18   BlackRock Advisors (UC)   10-May-18   BlackRock Advisors (UC)   10-May-18   BlackRock Advisors (UC)   10-May-18   BlackRock Institutional Trust   10-May-18   10-May-18   BlackRock Institutional Trust   10-May-18   BlackRock Advisors (UK) Limited   10-May-18   BlackRock Institutional Trust   10-May-18   BlackRock Advisors (UK) Limited   10-May-18   BlackRock Institutional Trust   10-May-18   BlackRock Advisors (UK) Limited   10-May-18   BlackRock Advisors (UK) Limited   10-May-18   BlackRock Advisors (UK) Limited   10-May-18   BlackRock Institutional Trust   10-May-18   BlackRock Institutional Trust   10-May-18   BlackRock Financial Management   10-May-18   BlackRock Financial Management   10-May-18   BlackRock Institutional Trust   10-May-18   BlackRock Institutional Tr		(UK) Limited						-37
Company, National Association   Company, National Associatio		Asia Limited						-3,91
10-May-18   BlackRock Investment Management (Australia) Limited   10-May-18   BlackRock Advisors, LLC   0n mkt buy   6.20   AUD   ORD   13,577   10-May-18   BlackRock Advisors, LLC   0n mkt buy   6.20   AUD   ORD   11,438   10-May-18   BlackRock Advisors, LLC   0n mkt sell   6.17   AUD   ORD   -26,398   10-May-18   BlackRock Financial Management,   0n mkt sell   6.17   AUD   ORD   -26,398   10-May-18   BlackRock International Limited   0n mkt sell   6.17   AUD   ORD   -32,184   10-May-18   BlackRock Institutional Trust   0n mkt sell   6.17   AUD   ORD   -32,184   10-May-18   BlackRock Institutional Trust   0n mkt sell   6.17   AUD   ORD   -2,853   10-May-18   BlackRock Institutional Trust   0n mkt sell   6.17   AUD   ORD   -2,853   10-May-18   BlackRock Institutional Trust   0n mkt sell   6.17   AUD   ORD   -18,077   10-May-18   BlackRock Institutional Trust   0n mkt sell   6.17   AUD   ORD   -48,163   10-May-18   BlackRock Institutional Trust   0n mkt buy   6.20   AUD   ORD   9,181   10-May-18   BlackRock Institutional Trust   0n mkt buy   6.20   AUD   ORD   9,181   10-May-18   BlackRock Institutional Trust   0n mkt sell   6.17   AUD   ORD   -22,274   10-May-18   BlackRock Institutional Trust   0n mkt sell   6.17   AUD   ORD   -22,274   10-May-18   BlackRock Institutional Trust   0n mkt sell   6.17   AUD   ORD   -22,274   10-May-18   BlackRock Advisors (UK) Limited   0n mkt sell   6.17   AUD   ORD   -5,345   10-May-18   BlackRock Advisors (UK) Limited   0n mkt sell   6.17   AUD   ORD   -5,345   10-May-18   BlackRock Advisors (UK) Limited   0n mkt sell   6.17   AUD   ORD   -10,850   10-May-18   BlackRock Advisors (UK) Limited   0n mkt sell   6.17   AUD   ORD   -10,850   10-May-18   BlackRock Advisors (UK) Limited   0n mkt sell   6.17   AUD   ORD   -10,850   10-May-18   BlackRock Advisors (UK) Limited   0n mkt sell   6.17   AUD   ORD   -10,850   10-May-18   BlackRock Advisors (UK) Limited   0n mkt sell   6.17   AUD   ORD   -10,850   10-May-18   BlackRock Advisors (UK) Limited   0n mkt sell   6.17   AUD   ORD		Company, National Association						-5,78
10-May-18   BlackRock Advisors, LLC	10-May-18	BlackRock Investment Management						-16,59
10-May-18   BlackRock Financial Management,	10-May-18	BlackRock Advisors, LLC	on mkt buy	6.20	AUD	ORD	13,577	13,57
Inc.			on mkt sell				-11,438	-11,43
Inc.		Inc.						-26,39
10-May-18   BlackRock Institutional Trust Company, National Association		Inc.						-8,18
10-May-18   BlackRock Institutional Trust Company, National Association   10-May-18   BlackRock Financial Management, Inc.   10-May-18   BlackRock Institutional Trust Company, National Association   10-May-18   BlackRock Ack Ack Institutional Trust Company, National Association   10-May-18   BlackRock Advisors (UK) Limited on mkt sell   6.17   AUD   ORD   -22,274   10-May-18   BlackRock Advisors (UK) Limited on mkt sell   6.17   AUD   ORD   -6,589   10-May-18   BlackRock Ack Sest Management Canada Limited   0 n mkt buy   6.20   AUD   ORD   11,009   10-May-18   BlackRock Advisors (UK) Limited on mkt buy   6.20   AUD   ORD   10-May-18   BlackRock Advisors (UK) Limited on mkt buy   6.17   AUD   ORD   10-May-18   BlackRock Advisors (UK) Limited on mkt buy   6.17   AUD   ORD   532   10-May-18   BlackRock Advisors (UK) Limited on mkt buy   6.17   AUD   ORD   10-May-18   BlackRock Advisors (UK) Limited on mkt buy   6.17   AUD   ORD   10-May-18   BlackRock Advisors (UK) Limited collateral transfer   n/a   AUD   ORD   10-May-18   BlackRock Financial Management, Inc.   collateral transfer   n/a   AUD   ORD   1-19.39   10-May-18   BlackRock Investment Management,   collateral transfer   n/a   AUD   ORD   666,509   10-May-18   BlackRock Advisors (UK) Limited   collateral transfer   n/a   AUD   ORD   1-19.39   10-May-18   BlackRock Advisors (UK) Limited   collateral transfer   n/a   AUD   ORD   1-19.39   10-May-18   BlackRock Financial Management,   collateral transfer   n/a   AUD   ORD   1-19.39   10-May-18   BlackRock Financial Management,   collateral transfer   n/a   AUD   ORD   1-19.39   10-May-18   BlackRock Financial Management,   collateral transfer   n/a   AUD   ORD   1-19.39   10-May-18   BlackRock Financial Management,	10-May-18	BlackRock Institutional Trust						-10,58 -32,18
10-May-18   BlackRock Institutional Trust   On mkt buy   6.20   AUD   ORD   48,163	10-May-18	BlackRock Institutional Trust	on mkt sell	6.17	AUD	ORD	-2,853	-2,85
10-May-18   BlackRock Institutional Trust Company, National Association   10-May-18   BlackRock Advisors (UK) Limited on mkt sell   6.17   AUD   ORD   -22,274   10-May-18   BlackRock Advisors (UK) Limited on mkt sell   6.17   AUD   ORD   -5,345   10-May-18   BlackRock Advisors (UK) Limited on mkt sell   6.17   AUD   ORD   -5,345   10-May-18   BlackRock Advisors (UK) Limited on mkt sell   6.17   AUD   ORD   11,009   11,009   11,009   11,009   11,009   11,009   11,009   11,009   10-May-18   BlackRock Institutional Trust   On mkt sell   6.17   AUD   ORD   532   10-May-18   BlackRock Advisors (UK) Limited   On mkt buy   6.17   AUD   ORD   532   10-May-18   BlackRock Advisors (UK) Limited   Collateral transfer   n/a   AUD   ORD   0-22,890   10-May-18   BlackRock Advisors (UK) Limited   Collateral transfer   n/a   AUD   ORD   0-11   10-May-18   BlackRock Investment Management   Collateral transfer   n/a   AUD   ORD   -11   10-May-18   BlackRock Investment Management   Collateral transfer   n/a   AUD   ORD   -11,939   10-May-18   BlackRock Investment Management   Collateral transfer   n/a   AUD   ORD   0-1,939   10-May-18   BlackRock Investment Management   Collateral transfer   n/a   AUD   ORD   0-1,939   10-May-18   BlackRock Asset Management   Collateral transfer   n/a   AUD   ORD   0-1,939   10-May-18   BlackRock Asset Management   Collateral transfer   n/a   AUD   ORD   0-1,939   10-May-18   BlackRock Rock Financial Management   Collateral transfer   n/a   AUD   ORD   0-1,939   10-May-18   BlackRock Financial Management   Collateral transfer   n/a   AUD   ORD   0-1,939   10-May-18   BlackRock Financial Management   Collateral transfer   n/a   AUD   ORD   0-1,939   10-May-18   BlackRock Financial Management   Collateral transfer   n/a   AUD   ORD   0-1,939   10-May-18   BlackRock Financial Mana	10-May-18	BlackRock Financial Management,	on mkt sell	6.17	AUD	ORD	-18,077	-18,07
10-May-18 BlackRock Institutional Trust Company, National Association  10-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.17 AUD ORD -22,274  10-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.17 AUD ORD -6,589  10-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.17 AUD ORD -5,345  10-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.17 AUD ORD -5,345  10-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.17 AUD ORD -10,850  10-May-18 BlackRock Institutional Trust on mkt sell 6.17 AUD ORD -10,850  10-May-18 BlackRock Institutional Trust on mkt sell 6.17 AUD ORD -10,850  10-May-18 BlackRock Advisors (UK) Limited on mkt buy 6.17 AUD ORD 532  10-May-18 BlackRock Advisors (UK) Limited on mkt buy 6.17 AUD ORD 532  10-May-18 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 104,650  10-May-18 BlackRock Financial Management, Inc.  10-May-18 BlackRock Investment Management, Collateral transfer n/a AUD ORD -11,339  10-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD -1,339  10-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD -1,339  10-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD -1,339  10-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD -1,339  10-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD -1,339  10-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD -1,339  10-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD -1,339  10-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD -1,339  11-May-18 BlackRock Financial Management, no mkt buy 6.13 AUD ORD -1,426	10-May-18	BlackRock Institutional Trust	on mkt buy	6.20	AUD	ORD	48,163	48,16
10-May-18   BlackRock Institutional Trust Company, National Association   10-May-18   BlackRock Advisors (UK) Limited   on mkt sell   6.17   AUD   ORD   -6,589	10-May-18	BlackRock Institutional Trust	on mkt buy	6.20	AUD	ORD	9,181	9,18
10-May-18   BlackRock Advisors (UK) Limited on mkt sell   6.17   AUD   ORD   -6,589     10-May-18   BlackRock Advisors (UK) Limited on mkt sell   6.17   AUD   ORD   -5,345     10-May-18   BlackRock Asset Management Canada Limited   ORD   Canada Limited     10-May-18   BlackRock Institutional Trust Company, National Association     10-May-18   BlackRock Advisors (UK) Limited on mkt buy   6.17   AUD   ORD   ORD   532     10-May-18   BlackRock Advisors (UK) Limited   Collateral transfer   n/a   AUD   ORD   ORD   104,650     10-May-18   BlackRock Advisors (UK) Limited   Collateral transfer   n/a   AUD   ORD   ORD   -22,890     10-May-18   BlackRock Financial Management,   Collateral transfer   n/a   AUD   ORD   ORD   -11,939     10-May-18   BlackRock Investment Management,   Collateral transfer   n/a   AUD   ORD   ORD   -1,939     10-May-18   BlackRock Investment Management   Collateral transfer   n/a   AUD   ORD   ORD   ORD     10-May-18   BlackRock Investment Management   Collateral transfer   n/a   AUD   ORD   ORD   ORD     10-May-18   BlackRock Investment Management   Collateral transfer   n/a   AUD   ORD   ORD   ORD     10-May-18   BlackRock Asset Management   North   Collateral transfer   n/a   AUD   ORD   ORD   ORD   ORD     11-May-18   BlackRock Financial Management   On mkt buy   ORD   ORD   ORD   ORD   ORD     11-May-18   BlackRock Financial Management   On mkt buy   ORD	10-May-18	BlackRock Institutional Trust	on mkt sell	6.17	AUD	ORD	-22,274	-22,27
10-May-18   BlackRock Asset Management Canada Limited   10-May-18   BlackRock Institutional Trust Company, National Association   10-May-18   BlackRock Institutional Trust Company, National Association   10-May-18   BlackRock Advisors (UK) Limited   0n mkt buy   6.17   AUD   ORD   532			on mkt sell	6.17	AUD	ORD	-6,589	-6,58
Canada Limited  10-May-18 BlackRock Institutional Trust on mkt sell 6.17 AUD ORD -10,850  10-May-18 BlackRock Advisors (UK) Limited on mkt buy 6.17 AUD ORD 532  10-May-18 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 104,650  10-May-18 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -22,890  10-May-18 BlackRock Financial Management, collateral transfer n/a AUD ORD -11  10-May-18 BlackRock Investment Management, collateral transfer n/a AUD ORD -11  10-May-18 BlackRock Investment Management, collateral transfer n/a AUD ORD -1,939  10-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD -1,939  10-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD 666,509  10-May-18 BlackRock Asset Management North Asia Limited  11-May-18 BlackRock Financial Management, non mkt buy 6.13 AUD ORD 49,515  11-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.11 AUD ORD -94,126		( /						-5,34
Company, National Association  10-May-18 BlackRock Advisors (UK) Limited on mkt buy 6.17 AUD ORD 532  10-May-18 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 104,650  10-May-18 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -22,890  10-May-18 BlackRock Financial Management, Inc.  10-May-18 BlackRock Investment Management, Collateral transfer n/a AUD ORD -1,939  10-May-18 BlackRock Investment Management Collateral transfer n/a AUD ORD -1,939  10-May-18 BlackRock Investment Management Collateral transfer n/a AUD ORD 666,509  10-May-18 BlackRock Asset Management North Asia Limited  11-May-18 BlackRock Financial Management, On mkt buy 6.13 AUD ORD 49,515  11-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.11 AUD ORD -94,126		Canada Limited						11,00
10-May-18     BlackRock Japan Co., Ltd.     collateral transfer     n/a     AUD     ORD     104,650       10-May-18     BlackRock Advisors (UK) Limited     collateral transfer     n/a     AUD     ORD     -22,890       10-May-18     BlackRock Financial Management, Inc.     collateral transfer     n/a     AUD     ORD     -11       10-May-18     BlackRock Investment Management, LLC     collateral transfer     n/a     AUD     ORD     -1,939       10-May-18     BlackRock Investment Management (UK) Limited     collateral transfer     n/a     AUD     ORD     666,509       10-May-18     BlackRock Asset Management North Asia Limited     collateral transfer     n/a     AUD     ORD     -16       11-May-18     BlackRock Financial Management, Inc.     on mkt buy     6.13     AUD     ORD     49,515       11-May-18     BlackRock Advisors (UK) Limited     on mkt sell     6.11     AUD     ORD     -94,126		Company, National Association						-10,85
10-May-18   BlackRock Advisors (UK) Limited   collateral transfer   n/a   AUD   ORD   -22,890     10-May-18   BlackRock Financial Management,   collateral transfer   n/a   AUD   ORD   -11     10-May-18   BlackRock Investment Management,   collateral transfer   n/a   AUD   ORD   -1,939     10-May-18   BlackRock Investment Management   collateral transfer   n/a   AUD   ORD   666,509     10-May-18   BlackRock Asset Management   collateral transfer   n/a   AUD   ORD   666,509     10-May-18   BlackRock Asset Management North   collateral transfer   n/a   AUD   ORD   -16     11-May-18   BlackRock Financial Management,   non mkt buy   6.13   AUD   ORD   49,515     11-May-18   BlackRock Advisors (UK) Limited   on mkt sell   6.11   AUD   ORD   -94,126								53
10-May-18   BlackRock Financial Management,   collateral transfer   n/a   AUD   ORD   -11								104,65 -22,89
Inc.   Inc.   10-May-18   BlackRock Investment Management,   collateral transfer   n/a   AUD   ORD   -1,939   CLC   10-May-18   BlackRock Investment Management   collateral transfer   n/a   AUD   ORD   666,509   CUK) Limited   Cullateral transfer   n/a   AUD   ORD   Cullateral transfer   n/a   ORD   Cullateral		. ,						-22,89 -1
LLC  10-May-18 BlackRock Investment Management (UK) Limited  10-May-18 BlackRock Asset Management North Asia Limited  11-May-18 BlackRock Financial Management, Inc.  11-May-18 BlackRock Advisors (UK) Limited on mkt buy o	<u> </u>	Inc.						-1,93
(UK) Limited       10-May-18     BlackRock Asset Management North Asia Limited     collateral transfer Asia Limited     n/a     AUD     ORD     -16       11-May-18     BlackRock Financial Management, Inc.     on mkt buy     6.13     AUD     ORD     49,515       11-May-18     BlackRock Advisors (UK) Limited     on mkt sell     6.11     AUD     ORD     -94,126		LLC						666,50
Asia Limited         Control of the control of th	<u> </u>	(UK) Limited						-1
Inc.           11-May-18         BlackRock Advisors (UK) Limited on mkt sell         6.11         AUD         ORD         -94,126		Asia Limited						49,51
		Inc.						
44 May 40 Plack Pook Johan Co. Ltd II-tt ALID CDD								-94,12
11-May-18     BlackRock Japan Co., Ltd.     collateral transfer     n/a     AUD     ORD     -96,688       11-May-18     BlackRock Advisors (UK) Limited     collateral transfer     n/a     AUD     ORD     -3,248,027     -								-96,68 -3,248,02

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Inc.	8,354 8,354 8,485 58,485 4,617 244,617 3,861 43,861 1,924 -91,924 8,695 -2,268,695 3,030 3,030 1,915 1,521,915 1,521,916 592,916 17,885 307,885 8,428 -8,428 2,691 -2,691 -548 -548 7,179 -7,179 8,606 -8,606 2,157 -2,157
11-May-18	4,617 244,617 3,861 43,861 11,924 -91,924 18,695 -2,268,695 3,030 3,030 11,915 1,521,915 12,916 592,916 17,885 307,885 8,428 -8,428 2,691 -2,691 -548 -548 17,179 -7,179 8,606 -8,606
(UK) Limited  11-May-18 BlackRock Asset Management North collateral transfer n/a AUD ORD 4 Asia Limited  14-May-18 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -2-26  14-May-18 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -2-26  14-May-18 BlackRock Financial Management, inc.  14-May-18 BlackRock Financial Management, collateral transfer n/a AUD ORD Inc.  14-May-18 BlackRock Investment Management, collateral transfer n/a AUD ORD 1.52  LLC  14-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD 55  14-May-18 BlackRock Maset Management north collateral transfer n/a AUD ORD 55  14-May-18 BlackRock Asset Management North collateral transfer n/a AUD ORD 07  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Masitutional Trust on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Mistitutional Trust on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Japan Co., Ltd. on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Japan Co., Ltd. on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Japan Co., Ltd. on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Japan Co., Ltd. on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Japan Co., Ltd. on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Minestment Management, on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Investment Management on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 07  15-May-18 BlackRock Institutional Tr	3,861 43,861 11,924 -91,924 18,695 -2,268,695 3,030 3,030 11,915 1,521,915 12,916 592,916 17,885 307,885 8,428 -8,428 2,691 -2,691 -548 -548 17,179 -7,179 8,606 -8,606
Asia Limited  14-May-18 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -5  14-May-18 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -2.26  14-May-18 BlackRock Financial Management, Inc.  14-May-18 BlackRock Investment Management, Inc.  14-May-18 BlackRock Investment Management, Inc.  14-May-18 BlackRock Investment Management, Collateral transfer n/a AUD ORD 1,52  LLC  14-May-18 BlackRock Investment Management (UK) Limited  14-May-18 BlackRock Asset Management North Collateral transfer n/a AUD ORD 55  Asia Limited  15-May-18 BlackRock Asset Management North Collateral transfer n/a AUD ORD 0RD 0RD  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Japan Co., Ltd. on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Japan Co., Ltd. on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Japan Co., Ltd. on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Japan Co., Ltd. on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Investment Management, on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Investment Management, on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Kock Financial Management on mkt sell 6.26 AUD ORD 0RD  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD 0RD  15-May-18 Blac	11,924 -91,924 18,695 -2,268,695 3,030 3,030 11,915 1,521,915 12,916 592,916 17,885 307,885 8,428 -8,428 2,691 -2,691 -548 -548 7,179 -7,179 8,606 -8,606
14-May-18     BlackRock Japan Co., Ltd.     collateral transfer     n/a     AUD     ORD     -2-26       14-May-18     BlackRock Advisors (UK) Limited     collateral transfer     n/a     AUD     ORD     -2-26       14-May-18     BlackRock Financial Management, Inc.     collateral transfer     n/a     AUD     ORD     -2-26       14-May-18     BlackRock Investment Management, CLC     collateral transfer     n/a     AUD     ORD     1,52       14-May-18     BlackRock Investment Management collateral transfer     n/a     AUD     ORD     0.55       14-May-18     BlackRock Investment Management North CLC     collateral transfer     n/a     AUD     ORD     0.00       14-May-18     BlackRock Institutional Trust Company, National Association     on mkt sell     6.26     AUD     ORD     0.00       15-May-18     BlackRock Institutional Trust Company, National Association     on mkt sell     6.26     AUD     ORD       15-May-18     BlackRock Advisors (UK) Limited     on mkt sell     6.26     AUD     ORD       15-May-18     BlackRock Advisors (UK) Limited     on mkt sell     6.26     AUD     ORD       15-May-18     BlackRock Advisors (UK) Limited     on mkt sell     6.26     AUD     ORD     0.00       15-May-18	8,695         -2,268,695           3,030         3,030           11,915         1,521,915           2,916         592,916           17,885         307,885           8,428         -8,428           2,691         -2,691           -548         -548           7,179         -7,179           8,606         -8,606
14-May-18 BlackRock Financial Management, Inc.  14-May-18 BlackRock Investment Management, LLC  14-May-18 BlackRock Investment Management (UK) Limited  14-May-18 BlackRock Investment Management (UK) Limited  14-May-18 BlackRock Asset Management vollateral transfer (UK) Limited  14-May-18 BlackRock Asset Management North Asia Limited  15-May-18 BlackRock Institutional Trust vollateral transfer (UK) Limited  15-May-18 BlackRock Institutional Trust vollateral transfer (VE) Limited  15-May-18 BlackRock Institutional Trust vollateral transfer (VE) Limited  15-May-18 BlackRock Institutional Trust vollateral transfer (VE) Limited (VE) Limite	3,030 3,030 1,915 1,521,915 2,916 592,916 17,885 307,885 8,428 -8,428 2,691 -2,691 -548 -548 17,179 -7,179 8,606 -8,606
Inc.  14-May-18 BiackRock Investment Management, Collateral transfer n/a AUD ORD 1,52 LLC  14-May-18 BiackRock Investment Management (UK) Limited  14-May-18 BiackRock Asset Management North Collateral transfer n/a AUD ORD 55 (UK) Limited  15-May-18 BiackRock Asset Management North Collateral transfer n/a AUD ORD 30 (Asset Management North Company, National Association north Sell 6.26 AUD ORD Company, National Association n	1,915 1,521,915 1,916 592,916 17,885 307,885 8,428 -8,428 2,691 -2,691 -548 -548 17,179 -7,179 8,606 -8,606
LLC  14-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD 55 (UK) Limited  14-May-18 BlackRock Asset Management North collateral transfer n/a AUD ORD 30 Asia Limited  15-May-18 BlackRock Institutional Trust Company, National Association  15-May-18 BlackRock Institutional Trust On mkt sell 6.26 AUD ORD Company, National Association  15-May-18 BlackRock Advisors (UK) Limited On mkt sell 6.26 AUD ORD Company, National Association  15-May-18 BlackRock Japan Co., Ltd. On mkt sell 6.26 AUD ORD Company, National Association  15-May-18 BlackRock Japan Co., Ltd. On mkt sell 6.26 AUD ORD Company, National Association  15-May-18 BlackRock Advisors LLC On mkt sell 6.26 AUD ORD Company, National Association  15-May-18 BlackRock Advisors LLC On mkt sell 6.26 AUD ORD Company, National Association  15-May-18 BlackRock Investment Management On mkt sell 6.26 AUD ORD Company, National Association  15-May-18 BlackRock Investment Management On mkt sell 6.26 AUD ORD Company, National Association  15-May-18 BlackRock Institutional Trust On mkt sell 6.26 AUD ORD  15-May-18 BlackRock Institutional Trust On mkt sell 6.26 AUD ORD  15-May-18 BlackRock Institutional Trust On mkt sell 6.26 AUD ORD  15-May-18 BlackRock Institutional Trust On mkt sell 6.26 AUD ORD  15-May-18 BlackRock Institutional Trust On mkt sell 6.26 AUD ORD  15-May-18 BlackRock Institutional Trust On mkt sell 6.26 AUD ORD	2,916 592,916 17,885 307,885 8,428 -8,428 2,691 -2,691 -548 -548 7,179 -7,179 8,606 -8,606
14-May-18   BlackRock Asset Management North   Collateral transfer   N/a   AUD   ORD   30	7,885 307,885 8,428 -8,428 2,691 -2,691 -548 -548 7,179 -7,179 8,606 -8,606
Asia Limited   BlackRock Institutional Trust   Company, National Association   Company, Nati	8,428 -8,428 2,691 -2,691 -548 -548 7,179 -7,179 8,606 -8,606
15-May-18   BlackRock Institutional Trust   On mkt sell   6.26   AUD   ORD	2,691 -2,691 -548 -548 7,179 -7,179 8,606 -8,606
15-May-18   BlackRock Institutional Trust	-548 -548 -7,179 -7,179 8,606 -8,606
15-May-18	7,179 -7,179 8,606 -8,606
15-May-18   BlackRock Advisors (UK) Limited   on mkt sell   6.26   AUD   ORD	8,606 -8,606
15-May-18   BlackRock Japan Co., Ltd.	8,606 -8,606
15-May-18   BlackRock Japan Co., Ltd.	· · · · · · · · · · · · · · · · · · ·
15-May-18 BlackRock Japan Co., Ltd. on mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Advisors, LLC on mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Investment Management, LLC 15-May-18 BlackRock International Limited on mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock International Limited on mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Investment Management (UK) Limited ORD ORD -1 15-May-18 BlackRock Institutional Trust ORD ORD -1 15-May-18 BlackRock Institutional Trust ORD ORD -1 15-May-18 BlackRock Institutional Trust ORD	2,157 -2,157
15-May-18 BlackRock Advisors, LLC on mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Investment Management, on mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock International Limited on mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Investment Management (UK) Limited on mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Institutional Trust On mkt sell 6.26 AUD ORD -8 Company, National Association ORD -8 15-May-18 BlackRock Institutional Trust On mkt sell 6.26 AUD ORD -8 Company, National Association ORD -1 15-May-18 BlackRock Financial Management, Inc. 15-May-18 BlackRock Investment Management (UK) Limited On mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Advisors (UK) Limited On mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Advisors (UK) Limited On mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Advisors (UK) Limited On mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Financial Management, On mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Advisors (UK) Limited On mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Financial Management, On mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Financial Management, On mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Financial Management, On mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Financial Management, On mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Financial Management, On mkt sell 6.26 AUD ORD -1 15-May-18 BlackRock Financial Management in specie n/a AUD ORD -1 15-May-18 BlackRock Financial Management in specie N/a AUD ORD -1	7,639 -7,639
15-May-18   BlackRock Investment Management,   on mkt sell   6.26   AUD   ORD   -1	4,967 -4,967
LLC  15-May-18 BlackRock International Limited on mkt sell 6.26 AUD ORD -1  15-May-18 BlackRock Investment Management (UK) Limited  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD -6  Company, National Association  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD -6  Company, National Association  15-May-18 BlackRock Financial Management, Inc.  15-May-18 BlackRock Investment Management (UK) Limited  15-May-18 BlackRock Investment Management (UK) Limited  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD -1  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD -1  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD -1  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD -1  15-May-18 BlackRock Investment Management, Inc.  15-May-18 BlackRock Financial Management, Inc.  15-May-18 BlackRock Financial Management in specie n/a AUD ORD -1  15-May-18 BlackRock Investment Management in specie n/a AUD ORD -1  15-May-18 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 2,55	1,500 -11,500
15-May-18 BlackRock Investment Management (UK) Limited on mkt sell 6.26 AUD ORD -6.26	2,424 -2,424
(UK) Limited  15-May-18 BlackRock Institutional Trust on mkt sell 6.26 AUD ORD -6 Company, National Association  15-May-18 BlackRock Institutional Trust Company, National Association  15-May-18 BlackRock Financial Management, Inc.  15-May-18 BlackRock Investment Management (UK) Limited on mkt sell 6.26 AUD ORD -1 CORD -1 COR	5,765 -15,765
Company, National Association  15-May-18 BlackRock Institutional Trust company, National Association  15-May-18 BlackRock Financial Management, Inc.  15-May-18 BlackRock Investment Management (UK) Limited  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD -15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD -15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD -15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD -15-May-18 BlackRock Financial Management, Inc.  15-May-18 BlackRock Investment Management in specie n/a AUD ORD -15-May-18 BlackRock Investment Management (UK) Limited  15-May-18 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 2,55	2,261 -2,261
Company, National Association  15-May-18 BlackRock Financial Management, Inc.  15-May-18 BlackRock Investment Management (UK) Limited  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD  15-May-18 BlackRock Financial Management, Inc.  15-May-18 BlackRock Investment Management (UK) Limited  15-May-18 BlackRock Investment Management (UK) Limited  15-May-18 BlackRock Investment Management (UK) Limited  15-May-18 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 2,55	4,360 -84,360
Inc.  15-May-18 BlackRock Investment Management (UK) Limited on mkt sell 6.26 AUD ORD -15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD -15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD -15-May-18 BlackRock Financial Management, Inc.  15-May-18 BlackRock Investment Management (UK) Limited on mkt sell 6.26 AUD ORD -15-May-18 BlackRock Financial Management Inc.  15-May-18 BlackRock Investment Management (UK) Limited ORD 15-May-18 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 2,55	7,935 -7,935
(UK) Limited  15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD - 15-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.26 AUD ORD - 15-May-18 BlackRock Financial Management, Inc.  15-May-18 BlackRock Investment Management in specie n/a AUD ORD 1  15-May-18 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 2,55	7,842 -17,842
15-May-18   BlackRock Advisors (UK) Limited on mkt sell   6.26   AUD   ORD   -1	5,142 -5,142
15-May-18 BlackRock Financial Management, on mkt sell 6.26 AUD ORD Inc.  15-May-18 BlackRock Investment Management in specie n/a AUD ORD 1 (UK) Limited  15-May-18 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 2,55	5,852 -5,852
Inc.  15-May-18 BlackRock Investment Management (UK) Limited  15-May-18 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 2,55	4,435 -4,435
(UK) Limited  15-May-18 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 2,55	3,086 -3,086
	7,975 17,975
15-May-18 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -34	7,308 2,557,308
15-May-18 BlackRock Financial Management, collateral transfer n/a AUD ORD -1	9,923 -349,923 1,371 -11,371
	8,852 -128,852
	3,427 -63,427
	5,134 25,134
Asia Limited  16-May-18 BlackRock Investment Management on mkt sell 6.34 AUD ORD -	9,241 -9,241
(Australia) Limited  16-May-18 BlackRock Investment Management on mkt sell 6.34 AUD ORD -	1,473 -1,473
(Australia) Limited  16-May-18 BlackRock Investment Management on mkt sell 6.34 AUD ORD -1	3,360 -13,360
(Australia) Limited  16-May-18 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -68	4 476 694 476
	4,476 -684,476
16-May-18 BlackRock Financial Management, collateral transfer n/a AUD ORD	2,766 292,766 531 531
	2,633 -312,633
	8,377 -238,377
	3,493 313,493
	0,228 -10,228
Company, National Association  17-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.34 AUD ORD	7 276 7 276
17-May-18 BlackRock Advisors (UK) Limited on mkt sell 6.34 AUD ORD - 17-May-18 BlackRock Advisors, LLC on mkt buy 6.34 AUD ORD	<del>7,276</del> -7,276 3,432 3,432
	9,464 -9,464
	0,584 -10,584

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of s affected	Person's votes affected
17-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.34	AUD	ORD	-45,799	-45,799
17-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.34	AUD	ORD	-5,031	-5,031
17-May-18	BlackRock Financial Management, Inc.	on mkt sell	6.34	AUD	ORD	-14,337	-14,337
17-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.34	AUD	ORD	18,738	18,738
17-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.34	AUD	ORD	3,641	3,641
17-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.34	AUD	ORD	-7,798	-7,798
17-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.34	AUD	ORD	-6,188	-6,188
17-May-18	BlackRock Asset Management Canada Limited	on mkt buy	6.34	AUD	ORD	6,544	6,544
17-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.34	AUD	ORD	10,832	10,832
17-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,772	-3,772
17-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,317	-1,317
17-May-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	18,040	18,040
17-May-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,928,130	2,928,130
17-May-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-76,694	-76,694
17-May-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	240,815	240,815
18-May-18	BlackRock Financial Management, Inc.	on mkt sell	6.34	AUD	ORD	-38,906	-38,906
18-May-18	BlackRock Financial Management, Inc.	on mkt sell	6.33	AUD	ORD	-123,564	-123,564
18-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-87,556	-87,556
18-May-18 18-May-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	659,607 -18,675	659,607 -18,675
18-May-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2,914,767	-2,914,767
18-May-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-36,101	-36,101
18-May-18	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-211,243	-211,243
	Asia Limited					- 10-	
21-May-18 21-May-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	in specie	n/a n/a	AUD	ORD ORD	5,437 -1,071	5,437 -1,071
21-May-18	BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a	AUD	ORD	8,954	8,954
21-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,902,663	2,902,663
21-May-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	5,388	5,388
21-May-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	167,809	167,809
21-May-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	40,751	40,751
21-May-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	132,842	132,842
22-May-18	BlackRock Japan Co., Ltd.	on mkt sell	6.36	AUD	ORD	-15,676	-15,676
22-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.36	AUD	ORD	-5,548	-5,548
22-May-18	BlackRock Japan Co., Ltd.	on mkt sell	6.36	AUD	ORD	-7,495	-7,495
22-May-18 22-May-18	BlackRock Japan Co., Ltd. BlackRock Investment Management,	on mkt sell on mkt sell	6.36 6.36	AUD	ORD ORD	-5,375 -2,720	-5,375
22-May-18	LLC BlackRock Institutional Trust	on mkt sell	6.36	AUD	ORD	-28,161	-2,720
	Company, National Association  BlackRock Institutional Trust						, 
22-May-18	Company, National Association	on mkt sell	6.36	AUD	ORD	-5,463	-5,460
22-May-18	BlackRock Financial Management, Inc.	on mkt sell	6.36	AUD	ORD	-13,650	
22-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.36	AUD	ORD	-5,892	-5,892
22-May-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	6.36	AUD	ORD	-10,044	-10,04
22-May-18 22-May-18	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	on mkt sell on mkt buy	6.36 6.37	AUD	ORD ORD	-7,111 4,188	-7,111 4,188
22-May-18	BlackRock Advisors, LLC	on mkt buy	6.37	AUD	ORD	15,642	15,642
22-May-18	BlackRock Advisors, LLC	on mkt buy	6.37	AUD	ORD	3,893	3,893
22-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.37	AUD	ORD	51,443	51,443
22-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.37	AUD	ORD	9,529	9,529
22-May-18	BlackRock Financial Management, Inc.	on mkt buy	6.37	AUD	ORD	6,075	6,075
22-May-18	BlackRock Asset Management Canada Limited	on mkt buy	6.37	AUD	ORD	14,663	14,663

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	. ,	nd number of s affected	Person's votes affected
,	BlackRock Financial Management, nc.	on mkt sell	6.37	AUD	ORD	-3,824	-3,82
22-May-18 E	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	23,319	23,31
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,873,506	-2,873,50
	BlackRock Financial Management, nc.	collateral transfer	n/a	AUD	ORD	30	3
	BlackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	178,124	178,12
- ,	BlackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	329,080	329,08
22-May-18 E	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	56,710	56,71
23-May-18 E	BlackRock Investment Management UK) Limited	on mkt buy	6.39	AUD	ORD	192,185	192,18
	BlackRock Fund Advisors	on mkt buy	6.39	AUD	ORD	1,680	1,68
23-May-18 E	BlackRock Investment Management Australia) Limited	on mkt sell	6.34	AUD	ORD	-3,549	-3,54
23-May-18	BlackRock Investment Management Australia) Limited	on mkt sell	6.34	AUD	ORD	-10,083	-10,08
23-May-18 E	BlackRock Investment Management Australia) Limited	on mkt sell	6.34	AUD	ORD	-13,859	-13,85
23-May-18 E	BlackRock Investment Management Australia) Limited	on mkt sell	6.34	AUD	ORD	-18,892	-18,89
	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	45,169	45,16
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-80,763	-80,76
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-725,157	-725,15
	BlackRock Financial Management, nc.	collateral transfer	n/a	AUD	ORD	-1,709	-1,70
	BlackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	-152,181	-152,18
	BlackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	-38,882	-38,88
	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-87,095	-87,09
24-May-18 E	BlackRock Advisors, LLC	on mkt buy	6.37	AUD	ORD	10,157	10,15
24-May-18 E	BlackRock Financial Management, nc.	on mkt sell	6.36	AUD	ORD	-14,004	-14,00
24-May-18 E	BlackRock Advisors, LLC	on mkt buy	6.37	AUD	ORD	2,833	2,83
,	BlackRock Institutional Trust	on mkt buy	6.37	AUD	ORD	8,455	8,45
	Company, National Association		0.07	ALID	000	11.001	44.00
,	BlackRock Asset Management Canada Limited	on mkt buy	6.37	AUD	ORD	11,931	11,93
(	BlackRock Institutional Trust Company, National Association	on mkt buy	6.37	AUD	ORD	28,654	28,65
(	BlackRock Investment Management Australia) Limited	on mkt buy	6.36	AUD	ORD	7,964	7,96
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,402,409	1,402,40
24-May-18 E	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	828,525 4,649	828,52 4,64
24-May-18 E	nc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-165,060	-165,06
24-May-18 E	LC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-556,525	-556,52
	UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-109,667	-109,66
	Asia Limited BlackRock Financial Management,	on mkt sell	6.27	AUD	ORD	-63,174	-63,17
	nc.						
	BlackRock Japan Co., Ltd.	on mkt sell	6.37	AUD	ORD	-160,648	-160,64
	BlackRock Japan Co., Ltd. BlackRock Institutional Trust	on mkt buy	6.27	AUD	ORD	7,962	7,96 -22,81
,	Company, National Association	on mkt sell	6.27	AUD	ORD	-22,817	-22,01
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	965,170	965,17
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-364,844	-364,84
	BlackRock Financial Management, nc.	collateral transfer	n/a	AUD	ORD	-4,064	-4,06
	BlackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	-51,810	-51,81
,	BlackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	-17,766	-17,76
25-May-18 E	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	38,870	38,87
28-May-18 E	BlackRock Investment Management Australia) Limited	on mkt sell	6.30	AUD	ORD	-20,221	-20,22
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,466,219	-1,466,21
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	
	BlackRock Financial Management, nc.	collateral transfer	n/a	AUD	ORD	77	7
	BlackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	-1,790	-1,79
	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-2,418	-2,41

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of s affected	Person's votes affected
28-May-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	3,400	3,400
29-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.43	AUD	ORD	-5,575	-5,575
29-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,646,075	-1,646,075
29-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	348,625	348,625
29-May-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	213	213
29-May-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,684	-1,684
29-May-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,558	-27,558
29-May-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	6,702	6,702
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.42	AUD	ORD	-4,043	-4,043
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.40	AUD	ORD	-20,185	-20,185
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.42	AUD	ORD	-12,422	-12,422
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.42	AUD	ORD	-2,367	-2,367
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.42	AUD	ORD	-15,632	-15,632
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.42	AUD	ORD	-24,808	-24,808
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.42	AUD	ORD	-13,926	-13,926
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.42	AUD	ORD	-24,343	-24,343
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.38	AUD	ORD	5,948	5,948
30-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-139,331	-139,331
30-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-294,178	
30-May-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	155	155
30-May-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-22,772	-22,772
30-May-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	9,761	9,761
30-May-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	12,863	12,863
31-May-18	BlackRock Investment Management, LLC	on mkt buy	6.43	AUD	ORD	7,468	7,468
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.43	AUD	ORD	7,747	7,747
31-May-18	BlackRock Japan Co., Ltd.	on mkt buy	6.43	AUD	ORD	7,408	7,408
31-May-18	BlackRock Asset Management	on mkt buy	6.43	AUD	ORD	4,282	4,282
31-May-18	Canada Limited  BlackRock Institutional Trust	on mkt buy	6.43	AUD	ORD	3,272	3,272
31-Way-10	Company, National Association	OII IIIKI Day	0.43	AOD	OND	3,272	3,272
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	6.43	AUD	ORD	12,293	
31-May-18	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy	6.43	AUD	ORD	9,617	9,617
31-May-18	Company, National Association	on mkt buy	6.43	AUD	ORD	7,035	7,035
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.42	AUD	ORD	-16,137	-16,137
31-May-18	BlackRock Japan Co., Ltd.	on mkt sell	6.42	AUD	ORD	-2,488	-2,488
31-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.42	AUD	ORD	-4,894	-4,894
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.42	AUD	ORD	-11,677	-11,677
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.35	AUD	ORD	-2,232	-2,232
31-May-18	BlackRock Advisors (UK) Limited	on mkt sell	6.35	AUD	ORD	-271,204	-271,204
31-May-18	BlackRock Institutional Trust	on mkt sell	6.35	AUD	ORD	-477,026	
	Company, National Association						
31-May-18	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD ORD	-153,219	
31-May-18 31-May-18	BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD	ORD	-241,137 -68	-241,137 -68
31-May-18	Inc.  BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	12,339	12,339
31-May-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-32,213	
31-May-18	(UK) Limited  BlackRock Asset Management North		n/a	AUD	ORD	-8,768	-8,768
01-Jun-18	Asia Limited  BlackRock Investment Management	on mkt sell	6.38	AUD	ORD	-30,649	-30,649
	(Australia) Limited						
01-Jun-18 01-Jun-18	BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	on mkt sell collateral transfer	6.38 n/a	AUD AUD	ORD ORD	-68,036 -28,071	-68,036 -28,071
01-Jun-18 01-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD	ORD	-28,071	-28,071
					5	,550	,500

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01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18	BlackRock Financial Management, Inc. BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	64	
01-Jun-18 01-Jun-18	BlackRock Investment Management,					04	6
01-Jun-18		collateral transfer	n/a	AUD	ORD	-17,297	-17,29
	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,523	-7,52
04-Jun-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	9,254	9,25
	BlackRock Investment Management (UK) Limited	on mkt buy	6.34	AUD	ORD	1,632	1,63
04-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-421,733	-421,73
04-Jun-18 04-Jun-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-3 124	- 12
04-Jun-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	6,028	6,02
04-Jun-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-49,628	-49,62
04-Jun-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	16,736	16,73
05-Jun-18	Asia Limited  BlackRock Investment Management,	on mkt buy	6.35	AUD	ORD	2,405	2,40
05-Jun-18	LLC BlackRock Institutional Trust	on mkt buy	6.35	AUD	ORD	4,314	4,31
	Company, National Association						
05-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.35	AUD	ORD	3,591	3,59
05-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.35	AUD	ORD	648	64
05-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	6.35	AUD	ORD	9,477	9,47
05-Jun-18	BlackRock Advisors, LLC BlackRock Institutional Trust	on mkt buy	6.35	AUD	ORD	16,643	16,64
05-Jun-18	Company, National Association	on mkt buy	6.35	AUD	ORD	45,926	45,92
05-Jun-18 05-Jun-18	BlackRock Advisors, LLC BlackRock Financial Management,	on mkt buy on mkt buy	6.35 6.35	AUD AUD	ORD ORD	3,172 3,759	3,17 3,75
05-Jun-18	Inc. BlackRock Institutional Trust	on mkt buy	6.35	AUD	ORD	24,405	24,40
05-Jun-18	Company, National Association  BlackRock Investment Management	on mkt sell	6.34	AUD	ORD	-14,429	-14,42
	(Australia) Limited						
05-Jun-18 05-Jun-18	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt sell on mkt sell	6.34 6.34	AUD AUD	ORD ORD	-8,191 -3,172	-8,19 -3,17
05-Jun-18	BlackRock Japan Co., Ltd.	on mkt sell	6.34	AUD	ORD	-2,369	-2,36
05-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	39,404	39,40
05-Jun-18 05-Jun-18	BlackRock Advisors (UK) Limited BlackRock Capital Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	1,471,964 206	1,471,96 20
05-Jun-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	164	16
05-Jun-18	Inc.	collateral transfer		AUD	ORD		69,64
	BlackRock Investment Management, LLC		n/a			69,641	<u> </u>
05-Jun-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a 	AUD	ORD	4,036,265	4,036,26
05-Jun-18	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-3,716	-3,71
06-Jun-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.38	AUD	ORD	1,480	1,48
06-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.39	AUD	ORD	-7,798	-7,79
06-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.39	AUD	ORD	-1,552	
06-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.39	AUD	ORD	-16,848	-16,84
06-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-715,593	-715,59
06-Jun-18 06-Jun-18	BlackRock Advisors (UK) Limited BlackRock Capital Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	4,375,738 -206	4,375,73 -20
06-Jun-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	7	
06-Jun-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-82,489	-82,48
06-Jun-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-3,947,078	-3,947,07
06-Jun-18	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	14,726	14,72
07-Jun-18	Asia Limited  BlackRock Institutional Trust	on mkt buy	6.47	AUD	ORD	3,478	3,47
07 1 10	Company, National Association  BlackRock Institutional Trust	on mkt buy	6.47	AUD	ORD	3,557	3,55
07-Jun-18	Company, National Association BlackRock Advisors (UK) Limited	<u> </u>			ORD		
07-Jun-18 07-Jun-18		on mkt buy	6.47	AUD	ODD	9,657	9,65

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Person's votes affected		Class (6) and securities	CCY	in relation to	Nature of cha Consideration given change	Person whose relevant interest changed	Date of Pe Change	
2,172	2,172	ORD	AUD	6.47	on mkt buy	BlackRock Financial Management, Inc.	07-Jun-18	
6,755	6,755	ORD	AUD	6.47	on mkt buy	BlackRock Asset Management Canada Limited	07-Jun-18	
2,832	2,832	ORD	AUD	6.47	on mkt buy	BlackRock Investment Management, LLC	07-Jun-18	
2,180	2,180	ORD	AUD	6.47	on mkt buy	BlackRock Investment Management (UK) Limited	07-Jun-18	
69,459	69,459	ORD	AUD	6.47	on mkt buy	BlackRock Institutional Trust Company, National Association	07-Jun-18	
6,049	6,049	ORD	AUD	6.47	on mkt buy	BlackRock Institutional Trust Company, National Association	07-Jun-18	
13,998	13,998	ORD	AUD	6.47	on mkt buy	BlackRock Advisors (UK) Limited	07-Jun-18	
10,919	10,919	ORD	AUD	6.47	on mkt buy	BlackRock Advisors (UK) Limited	07-Jun-18	
2,881	2,881	ORD	AUD	6.47	on mkt buy	BlackRock Financial Management, Inc.	07-Jun-18	
8,584	8,584	ORD	AUD	6.47	on mkt buy	BlackRock Institutional Trust Company, National Association	07-Jun-18	
3,057	3,057	ORD	AUD	6.48	on mkt buy	BlackRock Financial Management, Inc.	07-Jun-18	
10,471	10,471	ORD	AUD	6.48	on mkt buy	BlackRock Institutional Trust Company, National Association	07-Jun-18	
66,793	66,793	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	07-Jun-18	
95,031	95,031	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	07-Jun-18	
-154	-154	ORD	AUD	n/a	collateral transfer	BlackRock Financial Management,	07-Jun-18	
-45,933	-45,933	ORD	AUD	n/a	collateral transfer	Inc. BlackRock Investment Management,	07-Jun-18	
-2,755	-2,755	ORD	AUD	n/a	collateral transfer	LLC BlackRock Investment Management	07-Jun-18	
-50,890	-50,890	ORD	AUD	n/a	collateral transfer	(UK) Limited  BlackRock Asset Management North	07-Jun-18	
						Asia Limited		
30	30	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	08-Jun-18	
7,229	7,229	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	08-Jun-18	
297	297	ORD	AUD	n/a	collateral transfer	BlackRock Financial Management, Inc.	08-Jun-18	
-156,103	-156,103	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management, LLC	08-Jun-18	
101,779	101,779	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	08-Jun-18	
26,609	26,609	ORD	AUD	n/a	collateral transfer	BlackRock Asset Management North Asia Limited	08-Jun-18	
-16	-16	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	11-Jun-18	
-54,776 42	-54,776 42	ORD ORD	AUD AUD	n/a n/a	collateral transfer collateral transfer	BlackRock Advisors (UK) Limited BlackRock Financial Management,	11-Jun-18 11-Jun-18	
14,361	14,361	ORD	AUD	n/a	collateral transfer	Inc. BlackRock Investment Management,	11-Jun-18	
-101,423	-101,423	ORD	AUD	n/a	collateral transfer	LLC BlackRock Investment Management	11-Jun-18	
87,021	87,021	ORD	AUD	n/a	collateral transfer	(UK) Limited  BlackRock Asset Management North	11-Jun-18	
7,242	7,242	ORD	AUD	6.55	on mkt buy	Asia Limited  BlackRock Financial Management,	12-Jun-18	
21,445	21,445	ORD	AUD	6.55	on mkt buy	Inc. BlackRock Institutional Trust	12-Jun-18	
-11,944	-11,944	ORD	AUD	6.55	on mkt sell	Company, National Association  BlackRock Investment Management	12-Jun-18	
						(Australia) Limited		
23,910	23,910	ORD	AUD	6.54	on mkt buy	BlackRock Japan Co., Ltd. BlackRock Institutional Trust	12-Jun-18	
5,856	5,856	ORD	AUD	6.54	on mkt buy	Company, National Association	12-Jun-18	
17,518	17,518	ORD	AUD	6.54	on mkt buy	BlackRock Investment Management, LLC	12-Jun-18	
3,778	3,778	ORD	AUD	6.54	on mkt buy	BlackRock Investment Management (UK) Limited	12-Jun-18	
2,878	2,878	ORD	AUD	6.54	on mkt buy	BlackRock Institutional Trust Company, National Association	12-Jun-18	
3,499	3,499	ORD	AUD	6.54	on mkt buy	BlackRock Institutional Trust Company, National Association	12-Jun-18	
867	867	ORD	AUD	6.54	on mkt buy	BlackRock Institutional Trust Company, National Association	12-Jun-18	
23,472	23,472	ORD	AUD	6.54	on mkt buy	BlackRock Advisors (UK) Limited	12-Jun-18	
1,402	1,402	ORD	AUD	6.54	on mkt buy	BlackRock Investment Management (UK) Limited	12-Jun-18	
3,041	3,041	ORD	AUD	6.54	on mkt buy	BlackRock Japan Co., Ltd.	12-Jun-18	
2,743	2,743	ORD	AUD	6.54	on mkt buy	BlackRock Japan Co., Ltd.	12-Jun-18	
4,571	4,571	ORD	AUD	6.54	on mkt buy	BlackRock Japan Co., Ltd.	12-Jun-18	
3,145	3,145	ORD	AUD	6.54	on mkt buy	BlackRock Financial Management, Inc.	12-Jun-18	
5,980	5,980	ORD	AUD	6.54	on mkt buy	BlackRock Asset Management	12-Jun-18	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected	
12-Jun-18	BlackRock Investment Management, LLC	on mkt buy	6.54	AUD	ORD	2,200	2,200	
12-Jun-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.54	AUD	ORD	3,866	3,866	
12-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.54	AUD	ORD	99,725	99,725	
12-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.54	AUD	ORD	8,667	8,667	
12-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	6.54	AUD	ORD	30,432	30,432	
12-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	6.54	AUD	ORD	23,989	23,989	
12-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	6.54	AUD	ORD	24,683	24,683	
12-Jun-18	BlackRock Financial Management, Inc.	on mkt buy	6.54	AUD	ORD	3,366	3,366	
12-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.54	AUD	ORD	2,887	2,887	
12-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.54	AUD	ORD	6,739	6,739	
12-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-54	-54	
12-Jun-18 12-Jun-18	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-180,754 -422	-180,754 -422	
12-Jun-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	7,129	7,129	
12-Jun-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-28,112	-28,112	
12-Jun-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	21,462	21,462	
13-Jun-18	Asia Limited  BlackRock Investment Management	on mkt sell	6.54	AUD	ORD	-3,443	-3,443	
13-Jun-18	(Australia) Limited BlackRock Investment Management	on mkt sell	6.54	AUD	ORD	-10,210	-10,210	
13-Jun-18	(Australia) Limited BlackRock Investment Management	on mkt sell	6.54	AUD	ORD	-2,169	-2,169	
13-Jun-18	(Australia) Limited  BlackRock Investment Management	on mkt sell	6.54	AUD	ORD	-12,570	-12,570	
13-Jun-18	(Australia) Limited BlackRock Investment Management	on mkt sell	6.54	AUD	ORD	-16,148	-16,148	
13-Jun-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	6.53	AUD	ORD	9,095	9,095	
40 lun 40	(Australia) Limited BlackRock Japan Co., Ltd.		-1-	ALID	ODD	704	704	
13-Jun-18 13-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-701 -310,508	-701 -310,508	
13-Jun-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-5,042	-5,042	
13-Jun-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-960,893	-960,893	
13-Jun-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-832,422	-832,422	
13-Jun-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-890,997	-890,997	
14-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.49	AUD	ORD	-12,580	-12,580	
14-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.49	AUD	ORD	98,027	98,027	
14-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.49	AUD	ORD	3,066	3,066	
14-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.45	AUD	ORD	16,032	16,032	
14-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-315,028	-315,028	
15-Jun-18	BlackRock Financial Management, Inc.	on mkt sell	6.43	AUD	ORD	-131,135	-131,135	
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-11,471	-11,471	
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-38,286	-38,286	
15-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	6.46	AUD	ORD	-26,121	-26,121	
15-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	6.46	AUD	ORD	-87,193	-87,193	
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-16,375	-16,375	
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-54,661	-54,661	
15-Jun-18	BlackRock (Singapore) Limited	on mkt sell	6.46	AUD	ORD	-1,442	-1,442	
15-Jun-18 15-Jun-18	BlackRock (Singapore) Limited BlackRock Investment Management	on mkt sell on mkt sell	6.46 6.46	AUD	ORD ORD	-4,823 -14,024	-4,823 -14,024	
15-Jun-18	(UK) Limited  BlackRock Investment Management	on mkt sell	6.46	AUD	ORD	-4,200	-4,200	
15-Jun-18	(UK) Limited  BlackRock Investment Management,	on mkt sell	6.46	AUD	ORD	-2,600	-2,600	
15-Jun-18	LLC BlackRock Investment Management,	on mkt sell	6.46	AUD	ORD	-8,687	-8,687	
15-Jun-18	LLC BlackRock Fund Advisors	on mkt sell	6.46	AUD	ORD	-528	-528	
15-Jun-18	BlackRock Fund Advisors	on mkt sell	6.46	AUD	ORD	-1,768	-1,768	

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY		d number of affected	Person's votes affected
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-27,733	-27,73
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-8,305	-8,30
15-Jun-18	BlackRock Asset Management Canada Limited	on mkt sell	6.46	AUD	ORD	-10,921	-10,92
15-Jun-18	BlackRock Asset Management Canada Limited	on mkt sell	6.46	AUD	ORD	-36,453	-36,45
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-6,477	-6,47
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-21,627	-21,62
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-29,228	-29,22
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-8,757	-8,75
15-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.46	AUD	ORD	-169,172	-169,1
15-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.46	AUD	ORD	-50,679	-50,6
15-Jun-18	BlackRock Financial Management, Inc.	on mkt sell	6.46	AUD	ORD	-8,749	-8,7
15-Jun-18	BlackRock Financial Management, Inc.	on mkt sell	6.46	AUD	ORD	-29,210	-29,2
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-28,472	-28,4
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.46	AUD	ORD	-8,527	-8,52
15-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-356,862	-356,8
18-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.50	AUD	ORD	40,464	40,4
18-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,819	-5,8
18-Jun-18 18-Jun-18	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer	n/a n/a	AUD	ORD ORD	-2,841,082 23,289	-2,841,0 23,2
18-Jun-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,090,112	1,090,1
18-Jun-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	567,648	567,6
18-Jun-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,273,043	1,273,0
19-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.49	AUD	ORD	3,189	3,1
19-Jun-18	BlackRock Financial Management, Inc.	on mkt buy	6.49	AUD	ORD	3,134	3,1
19-Jun-18	BlackRock Investment Management, LLC	on mkt buy	6.49	AUD	ORD	7,419	7,4
19-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.49	AUD	ORD	11,455	11,4
19-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	6.49	AUD	ORD	7,570	7,5
19-Jun-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.49	AUD	ORD	1,575	1,5
19-Jun-18 19-Jun-18	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt buy on mkt buy	6.49 6.49	AUD AUD	ORD ORD	6,371 6,949	6,3 6,9
19-Jun-18	BlackRock Japan Co., Ltd.	on mkt buy	6.49	AUD	ORD	5,478	5,4
19-Jun-18	BlackRock Japan Co., Ltd.	on mkt buy	6.49	AUD	ORD	3,559	3,5
19-Jun-18	BlackRock Financial Management, Inc.	on mkt buy	6.49	AUD	ORD	2,830	2,8
19-Jun-18	BlackRock Asset Management Canada Limited	on mkt buy	6.49	AUD	ORD	3,910	3,9
19-Jun-18	BlackRock Investment Management, LLC	on mkt buy	6.49	AUD	ORD	4,082	4,0
19-Jun-18 19-Jun-18	BlackRock International Limited BlackRock Investment Management	on mkt buy	6.49	AUD	ORD	17,344	17,3
19-Jun-18 19-Jun-18	(UK) Limited  BlackRock Institutional Trust	on mkt buy	6.49	AUD	ORD	3,148	129,8
19-Jun-18	Company, National Association  BlackRock Institutional Trust	on mkt buy	6.49	AUD	ORD	7,016	7,0
19-Jun-18	Company, National Association  BlackRock Financial Management,	on mkt buy	6.49	AUD	ORD	6,968	6,9
19-Jun-18	Inc.  BlackRock Investment Management	on mkt buy	6.49	AUD	ORD	3,611	3,6
19-Jun-18	(UK) Limited  BlackRock Advisors (UK) Limited	on mkt buy	6.49	AUD	ORD	15,244	15,2
19-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	6.49	AUD	ORD	12,433	12,4
19-Jun-18	BlackRock Investment Management, LLC	on mkt buy	6.49	AUD	ORD	2,374	2,3
19-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.49	AUD	ORD	2,072	2,0
19-Jun-18	BlackRock Institutional Trust	on mkt buy	6.49	AUD	ORD	11,731	11,7

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Compuny, National Association   1-Jul-118   Backfook Frank Aktions   Collected transfer   nis	Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY		d number of s affected	Person's votes affected	
19-Jun-18   BlackRock Agency (IX)   Emitted   Colleteral transfer   n\times   AUD   ORD   1,278,583   1,278,584	19-Jun-18		on mkt buy	6.49	AUD	ORD	9,958	9,958	
19-Jun-18   BlackRock Advances (UK) Limited   Collisteral transfer   n'a   AUD   ORD   3,832,446   3	19-Jun-18	BlackRock Fund Advisors	on mkt sell	6.48		ORD	-1,624	-1,624	
19-Jun-18   BlackRock Investment Management   Colleteral transfer   n/a   AUD   ORD   2.591   2.59		<u>'</u>						1,278,593	
Inc.		` '						3,832,440	
LLC   Sub-Rock Investment Maragement (UK) Limited   Sub-Rock Investment Maragement (UK) Limited   Sub-Rock Investment Maragement (Australia) Limited   Sub-Rock Investment Maragement (Austra	19-Jun-18		collateral transfer	n/a	AUD	ORD	2,591	2,591	
CURC   Limited   Paint   Pai	19-Jun-18		collateral transfer	n/a	AUD	ORD	66,584	66,584	
19-Jun-19   BlackRook Investment Management   Orn   March   ORD   142,465	19-Jun-18	•	collateral transfer	n/a	AUD	ORD	39,238	39,238	
20-Jun-14   BlackRock Investment Management   on mix sel   6.55   AUD   ORD   -2,777   -2,77	19-Jun-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-142,465	-142,465	
20-Jun-18   BlackRock Investment Management   On mix sell   6.55   AUD   ORD   -8,302   -8,304   -8,	20-Jun-18	BlackRock Investment Management	on mkt sell	6.55	AUD	ORD	-2,777	-2,777	
20-Jun-18   BlackRock Investment Management   collateral transfer   n/a   AUD   ORD   -11,744   -1,7	20-Jun-18	BlackRock Investment Management	on mkt sell	6.55	AUD	ORD	-8,302	-8,302	
20-Jun-18   BlackRock Investment Management   0 mixt sell   6.55   AUD   ORD   -11,982   -11,982   -11,982   -12,941   -18,942   -13,942   -14,9	20-Jun-18	BlackRock Investment Management	on mkt sell	6.55	AUD	ORD	-1,744	-1,744	
29-Jun-18   BlackRock Investment Management   0 mixt self   6.55   AUD   ORD   32,100   322,100   322,101   323,101   323,101   324,10	20-Jun-18	BlackRock Investment Management	on mkt sell	6.55	AUD	ORD	-11,982	-11,982	
20-Jun-18   BlackRock Investment Management   0 mkl sell   6.55   AUD   ORD   -13,606   -13,60	20-Jun-18		on mkt sell	6.55	AUD	ORD	-32,100	-32,100	
20-Jun-18   BlackRock Investment Management	20-Jun-18		on mkt sell	6.55	AUD	ORD	-13,606	-13,606	
Column   C	20lun-18		on mkt sell	6.55	AUD	ORD	-19 986	-19,986	
20-Jun-18   BlackRock Agena Co., Ltd.   collateral transfer   n/a   AUD   ORD   3-00.54   4-90.05		(Australia) Limited					-,		
20-Jun-18   BlackRock Advisors (UK) Limited   Collateral transfer   n/a   AUD   ORD   -3,005,549   -3,005,549							,		
1-1-1-18   BlackRock Financial Management,									
BlackRock hrvestment Management   CLC		BlackRock Financial Management,						-1,592	
20-Jun-18   BlackRock Investment Management   collateral transfer   n/a   AUD   ORD   3,034,383   3,034,38	20-Jun-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-32,101	-32,101	
20-Jun-18   BlackRock Asset Management North   collateral transfer   n/a   AUD   ORD   -68,907	20-Jun-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	3,034,383	3,034,383	
21-Jun-18   BlackRock Arthstutional Trust Company, National Association   0 mkt buy   6.69   AUD   ORD   5,718   5,71	20-Jun-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-68,907	-68,907	
21-Jun-18   BlackRock Advisors (UK) Limited   on mkt buy   6.69   AUD   ORD   2,558   2,65	21-Jun-18	BlackRock Institutional Trust	on mkt buy	6.68	AUD	ORD	9,025	9,025	
21-Jun-18   BlackRock Financial Management   cn c   cn mkt buy   6.69   AUD   ORD   2,658   2,65   2,65   Canada Limited   ORD   Canada Limited	04 1 40		an male hour	0.00	ALID	ODD	F 740	F 74.0	
21-Jun-18   BlackRock Asset Management   On mkt buy   6.69   AUD   ORD   3,962   3,962   21-Jun-18   BlackRock Investment Management   On mkt buy   6.69   AUD   ORD   2,655   2,655   2,655   2,100   ORD   2,606   0.00   ORD   2,606   0.00   ORD   0.00		BlackRock Financial Management,						2,658	
21-Jun-18   BlackRock Investment Management (UK) Limited (UK) Limite	21-Jun-18	BlackRock Asset Management	on mkt buy	6.69	AUD	ORD	3,962	3,962	
21-Jun-18   BlackRock Institutional Trust   On mkt buy   6.69   AUD   ORD   92,606   92,606   92,600	21-Jun-18	BlackRock Investment Management	on mkt buy	6.69	AUD	ORD	2,655	2,655	
21-Jun-18   BlackRock Institutional Trust Company, National Association	21-Jun-18	BlackRock Institutional Trust	on mkt buy	6.69	AUD	ORD	92,606	92,606	
21-Jun-18   BlackRock Advisors (UK) Limited   in specie   n/a   AUD   ORD   7,423   7,42	21-Jun-18	BlackRock Institutional Trust	on mkt buy	6.69	AUD	ORD	4,823	4,823	
21-Jun-18   BlackRock Advisors (UK) Limited in specie	21-Jun-18	BlackRock Institutional Trust	on mkt buy	6.69	AUD	ORD	7,423	7,423	
21-Jun-18   BlackRock Japan Co., Ltd.   collateral transfer   n/a   AUD   ORD   314,993   314,993   21-Jun-18   BlackRock Advisors (UK) Limited   collateral transfer   n/a   AUD   ORD   2,817,104   2,817,104   2,817,104   1,710	21-Jun-18		in specie	n/a	AUD	ORD	-1.123	-1,123	
21-Jun-18   BlackRock Advisors (UK) Limited   collateral transfer   n/a   AUD   ORD   2,817,104   2,817,104   21-Jun-18   BlackRock Financial Management,   collateral transfer   n/a   AUD   ORD   -1,314   -1,31     -1,31       -1,31								314,993	
Inc.   21-Jun-18   BlackRock Investment Management,   Collateral transfer   n/a   AUD   ORD   -33,432   -33,43   -33,43     21-Jun-18   BlackRock Investment Management   Collateral transfer   n/a   AUD   ORD   -2,855,168   -								2,817,104	
21-Jun-18   BlackRock Investment Management   Collateral transfer   N/a   AUD   ORD   -33,432	21-Jun-18		collateral transfer	n/a	AUD	ORD	-1,314	-1,314	
21-Jun-18   BlackRock Investment Management (UK) Limited   Collateral transfer (UK)	21-Jun-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-33,432	-33,432	
21-Jun-18   BlackRock Asset Management North Asia Limited   Company, National Association   Company, National Association   SlackRock Financial Management, Inc.   Inc.   Company BlackRock Japan Co., Ltd.   Collateral transfer   n/a   AUD   ORD   Company   Collateral transfer   n/a   AUD   ORD   Collateral transfer   Collateral transfer   Collateral transfer   N/a   AUD   ORD   Collateral transfer   Collateral transfe	21-Jun-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-2,855,168	-2,855,168	
22-Jun-18	21-Jun-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-57,860	-57,860	
22-Jun-18         BlackRock Financial Management, Inc.         on mkt sell         6.59         AUD         ORD         -160,188         -180,599         -365,199         -365,119         -365,119         -365,119         -365,119         -365,119         -365,119         -365,119         -365,119         -361,119         -365,119         -361,119         -365,119         -361,119         -365,119         -361,119         -365,119         -361,119         -365,119         -361,119         -361,119         -361,119         -361,119         -36	22-Jun-18	BlackRock Institutional Trust	on mkt sell	6.59	AUD	ORD	-106,899	-106,899	
22-Jun-18BlackRock Japan Co., Ltd.collateral transfern/aAUDORD-495,993-495,99322-Jun-18BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-3,651,197-3,651,19722-Jun-18BlackRock Financial Management, Inc.collateral transfern/aAUDORD-11,247-11,24722-Jun-18BlackRock Investment Management, LLCcollateral transfern/aAUDORD28,63328,6322-Jun-18BlackRock Investment Management (UK) Limitedcollateral transfern/aAUDORD-84,918-84,9122-Jun-18BlackRock Asset Management North Asia Limitedcollateral transfern/aAUDORD67,41267,4125-Jun-18BlackRock Institutional Trust Company, National Associationon mkt buy6.60AUDORD10,28810,2825-Jun-18BlackRock Advisors (UK) Limitedon mkt sell6.61AUDORD-32,859-32,859	22-Jun-18	BlackRock Financial Management,	on mkt sell	6.59	AUD	ORD	-160,188	-160,188	
22-Jun-18BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-3,651,197-3,651,19722-Jun-18BlackRock Financial Management, Inc.collateral transfern/aAUDORD-11,247-11,24722-Jun-18BlackRock Investment Management, LLCcollateral transfern/aAUDORD28,63328,6322-Jun-18BlackRock Investment Management (UK) Limitedcollateral transfern/aAUDORD-84,918-84,9122-Jun-18BlackRock Asset Management North Asia Limitedcollateral transfern/aAUDORD67,41267,4125-Jun-18BlackRock Institutional Trust Company, National Associationon mkt buy6.60AUDORD10,28810,2825-Jun-18BlackRock Advisors (UK) Limitedon mkt sell6.61AUDORD-32,859-32,859	00 1 10		colletor-Lt	r- /-	ALID	000	405.000	405.000	
22-Jun-18     BlackRock Financial Management, Inc.     collateral transfer     n/a     AUD     ORD     -11,247     -11,247       22-Jun-18     BlackRock Investment Management, LLC     collateral transfer     n/a     AUD     ORD     28,633     28,63       22-Jun-18     BlackRock Investment Management (UK) Limited     collateral transfer     n/a     AUD     ORD     -84,918     -84,91       22-Jun-18     BlackRock Asset Management North Asia Limited     collateral transfer     n/a     AUD     ORD     67,412     67,41       25-Jun-18     BlackRock Institutional Trust Company, National Association     on mkt buy     6.60     AUD     ORD     10,288     10,28       25-Jun-18     BlackRock Advisors (UK) Limited     on mkt sell     6.61     AUD     ORD     -32,859     -32,859									
22-Jun-18 BlackRock Investment Management, collateral transfer n/a AUD ORD 28,633 28,63  22-Jun-18 BlackRock Investment Management collateral transfer n/a AUD ORD -84,918 -84,918  22-Jun-18 BlackRock Asset Management North Asia Limited  25-Jun-18 BlackRock Institutional Trust on mkt buy 6.60 AUD ORD 0RD 10,288 10,28  25-Jun-18 BlackRock Advisors (UK) Limited on mkt sell 6.61 AUD ORD -32,859 -32,859		BlackRock Financial Management,						-3,651,197	
22-Jun-18 BlackRock Investment Management (UK) Limited  22-Jun-18 BlackRock Asset Management North collateral transfer n/a AUD ORD 67,412 67,41  Asia Limited  25-Jun-18 BlackRock Institutional Trust on mkt buy 6.60 AUD ORD 10,288 10,28  Company, National Association  25-Jun-18 BlackRock Advisors (UK) Limited on mkt sell 6.61 AUD ORD -32,859 -32,859	22-Jun-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	28,633	28,633	
22-Jun-18 BlackRock Asset Management North collateral transfer n/a AUD ORD 67,412 67,41  25-Jun-18 BlackRock Institutional Trust on mkt buy 6.60 AUD ORD 10,288 10,28  Company, National Association  25-Jun-18 BlackRock Advisors (UK) Limited on mkt sell 6.61 AUD ORD -32,859 -32,859	22-Jun-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-84,918	-84,918	
25-Jun-18         BlackRock Institutional Trust Company, National Association         on mkt buy         6.60         AUD         ORD         10,288         10,288           25-Jun-18         BlackRock Advisors (UK) Limited         on mkt sell         6.61         AUD         ORD         -32,859         -32,859	22-Jun-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	67,412	67,412	
25-Jun-18 BlackRock Advisors (UK) Limited on mkt sell 6.61 AUD ORD -32,859 -32,859	25-Jun-18	BlackRock Institutional Trust	on mkt buy	6.60	AUD	ORD	10,288	10,288	
	25lun-18		on mkt sell	6 61	ALID	ORD	-32 850	-32 850	
		, ,						-151,017	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		nd number of s affected	Person's votes affected
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,974,101	-1,974,101
Ir	llackRock Financial Management, nc.	collateral transfer	n/a	AUD	ORD	-11,727	-11,727
	lackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	-1,119,796	-1,119,796
	lackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	-701,183	-701,183
	lackRock Asset Management North sia Limited	collateral transfer	n/a	AUD	ORD	-1,071,223	-1,071,223
	lackRock Investment Management, LC	on mkt buy	6.50	AUD	ORD	4,471	4,47
	BlackRock Investment Management UK) Limited	on mkt buy	6.50	AUD	ORD	1,570	1,570
26-Jun-18 B	BlackRock Investment Management UK) Limited	on mkt buy	6.50	AUD	ORD	2,045	2,04
26-Jun-18 B	lackRock Investment Management UK) Limited	on mkt buy	6.50	AUD	ORD	5,901	5,90
26-Jun-18 B	lackRock Japan Co., Ltd.	on mkt sell	6.46	AUD	ORD	-17,161	-17,161
	lackRock Institutional Trust	on mkt sell	6.46	AUD	ORD	-101,395	-101,395
	Company, National Association						
	slackRock Japan Co., Ltd. slackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD	ORD ORD	726,736 2,143,448	726,736 2,143,448
	BlackRock Institutional Trust	on mkt buy	6.33	AUD	ORD	2,143,446	2,143,446
C	Company, National Association	on mkt sell	6.33	AUD	ORD	-1,255	-1,255
	Australia) Limited	OH HIKE SEII	0.33	AUD	OND	-1,200	-1,200
	lackRock Investment Management Australia) Limited	on mkt sell	6.33	AUD	ORD	-21,201	-21,201
27-Jun-18 B	lackRock Advisors (UK) Limited	on mkt sell	6.33	AUD	ORD	-89,066	-89,066
27-Jun-18 B	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,063,703	-1,063,703
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,310,285	-2,310,285
(1	lackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	373,680	373,680
	BlackRock Institutional Trust Company, National Association	on mkt buy	6.20	AUD	ORD	14,655	14,655
	lackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-118,636 -373,680	-118,636 -373,680
(1	JK) Limited						
C	Company, National Association	on mkt buy	6.15	AUD	ORD	35,622	35,622
	BlackRock Institutional Trust Company, National Association	on mkt buy	6.15	AUD	ORD	7,387	7,387
	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	6.15 6.15	AUD AUD	ORD ORD	3,937 11,383	3,937 11,383
,	Australia) Limited						
	slackRock Advisors, LLC slackRock Institutional Trust	on mkt buy	6.15	AUD	ORD	38,937	38,937
С	Company, National Association	on mkt buy	6.15	AUD	ORD	42,647	42,647
	BlackRock Institutional Trust Company, National Association	on mkt buy	6.15	AUD	ORD	4,054	4,054
	lackRock Advisors, LLC	on mkt buy	6.15	AUD	ORD	8,724	8,724
	BlackRock Institutional Trust Company, National Association	on mkt buy	6.15	AUD	ORD	20,435	20,435
	BlackRock Financial Management, nc.	on mkt buy	6.15	AUD	ORD	6,977	6,977
	BlackRock Asset Management Canada Limited	on mkt buy	6.15	AUD	ORD	30,778	30,778
C	BlackRock Institutional Trust Company, National Association	on mkt buy	6.15	AUD	ORD	54,378	54,378
(1	BlackRock Investment Management UK) Limited	on mkt sell	6.16	AUD	ORD	-8,149	-8,149
	lackRock Investment Management Australia) Limited	on mkt sell	6.16	AUD	ORD	-67,371	-67,371
C	lackRock Asset Management Canada Limited	on mkt sell	6.16	AUD	ORD	-138,740	-138,740
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-86,657	-86,657
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,768,770	1,768,770
()	BlackRock Investment Management Australia) Limited	on mkt buy	6.16	AUD	ORD	9,604	9,604
()	BlackRock Investment Management Australia) Limited	on mkt buy	6.16	AUD	ORD	486,398	486,398
	lackRock Investment Management Australia) Limited	on mkt buy	6.16	AUD	ORD	18,030	18,030
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-375,179	-375,179
	lackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	43	43
	SlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,271,671	3,271,671
Ir	llackRock Financial Management, nc.	collateral transfer	n/a	AUD	ORD	11,671	11,671
	lackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	135,257	135,257
02-Jul-18 B	lackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	370,380	370,380

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		nd number of s affected	Person's votes affected
02-Jul-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	94,382	94,382
03-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.28	AUD	ORD	12,631	12,631
03-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.28	AUD	ORD	639,576	639,576
03-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.28	AUD	ORD	23,709	23,709
03-Jul-18	BlackRock Japan Co., Ltd.	on mkt sell	6.27	AUD	ORD	-7,090	-7,090
03-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.27	AUD	ORD	-5,059	-5,059
03-Jul-18	BlackRock International Limited	on mkt sell	6.27	AUD	ORD	-11,152	-11,152
03-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.27	AUD	ORD	4,434	4,434
03-Jul-18	BlackRock Advisors, LLC	on mkt buy	6.27	AUD	ORD	3,644	3,644
03-Jul-18	BlackRock Asset Management Canada Limited	on mkt buy	6.27	AUD	ORD	4,159	4,159
03-Jul-18	BlackRock Investment Management, LLC	on mkt sell	6.27	AUD	ORD	-2,483	-2,483
03-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	6.27	AUD	ORD	-4,401	-4,401
03-Jul-18	BlackRock Japan Co., Ltd.	on mkt sell	6.27	AUD	ORD	-3,611	-3,611
03-Jul-18 03-Jul-18	BlackRock Advisors, LLC BlackRock Financial Management,	on mkt sell	6.27 6.27	AUD	ORD ORD	-11,094	-11,094
	Inc.					-11,810	-11,810
03-Jul-18 03-Jul-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	6.27 6.27	AUD	ORD ORD	-8,423 -6,916	-8,423 -6,916
03-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.27	AUD	ORD	-11,280	-11,280
03-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	0	0
03-Jul-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-11	-11
03-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,662,098	-2,662,098
03-Jul-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	148	148
03-Jul-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	526	526
03-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-740	-740
03-Jul-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-336	-336
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.31	AUD	ORD	11,996	11,996
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.25	AUD	ORD	1,729	1,729
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.25	AUD	ORD	12,415	12,415
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.25	AUD	ORD	15,791	15,791
04-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4	-4
04-Jul-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	4	4
04-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,925,928	2,925,928
04-Jul-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-51	-51
04-Jul-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-788	-788
04-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	107	107
04-Jul-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	673	673
05-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.37	AUD	ORD	10,732	10,732
05-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4	-4
05-Jul-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	0.000.005	0.000.005
05-Jul-18 05-Jul-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a	AUD	ORD ORD	-2,960,635 1,392	-2,960,635 1,392
	Inc.		n/a				
05-Jul-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	8,765	8,765
05-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,778	-5,778
05-Jul-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-5,139	-5,139
06-Jul-18	BlackRock Advisors, LLC	on mkt sell	6.44	AUD	ORD	-3,188	-3,188
06-Jul-18	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD ORD	9	9
06-Jul-18 06-Jul-18	BlackRock (Singapore) Limited  BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD	ORD	-36 -13,484	-36 -13,484
	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-10,924	-10,924
06-Jul-18	•					. 5,021	. 0,021
06-Jul-18 06-Jul-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-1,140	-1,140

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		nd number of s affected	Person's votes affected
06-Jul-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	5,606	5,60
09-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3	
09-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,741,675	2,741,67
09-Jul-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	164	16-
09-Jul-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	8,942	8,942
09-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,903	-15,903
09-Jul-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	6,895	6,89
10-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.62	AUD	ORD	-16,230	-16,230
10-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,292	-5,29
10-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3	;
10-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-500,079	-500,079
10-Jul-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	366	366
10-Jul-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,150	-1,150
10-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,056	-3,056
10-Jul-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	4,703	4,703
11-Jul-18	Asia Limited  BlackRock Investment Management	on mkt sell	6.58	AUD	ORD	-9,341	-9,341
11-Jul-18	(Australia) Limited BlackRock Investment Management	on mkt sell	6.58	AUD	ORD	-30,689	-30,689
	(Australia) Limited						
11-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	6.54	AUD	ORD	525	525
11-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,764	-1,764
11-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	1
11-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,278,262	-2,278,262
1-Jul-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-328	-328
1-Jul-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-8,155	-8,155
1-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,878	3,878
1-Jul-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	5,208	5,208
12-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.60	AUD	ORD	-3,534	-3,534
12-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.60	AUD	ORD	-13,966	-13,966
12-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.60	AUD	ORD	-67,180	-67,180
12-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,764	-1,764
12-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,704	-1,704
	BlackRock Advisors (UK) Limited			AUD	ORD	-197,155	-197,155
12-Jul-18 12-Jul-18	BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD	ORD	-197,155	-197,155
12-Jul-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	3,783	3,783
12-Jul-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-42,006	-42,006
	(UK) Limited  BlackRock Asset Management North			AUD			
12-Jul-18	Asia Limited		n/a		ORD	-2,868	-2,868
13-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.63	AUD	ORD	-8,865	-8,865
13-Jul-18	BlackRock Financial Management, Inc.	on mkt sell	6.64	AUD	ORD	-33,073	-33,073
13-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2	2
13-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	173,848	173,848
13-Jul-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	116	116
13-Jul-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-9,697	-9,697
13-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-777	-777
13-Jul-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	5,864	5,864
13-Jul-18	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-38,372	-38,372
16-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-10	-10
16-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	464	464
16-Jul-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-375	-375
16-Jul-18	Inc.  BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-20,043	-20,043
	LLC					,	
16-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-51,159	-51,1

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kRock Asset Management North collateral transfer n/a AUD ORD Limited	31,731	
	0.,.0.	31,731
kRock Investment Management on mkt sell 6.54 AUD ORD stralia) Limited	-54,982	-54,982
kRock Investment Management on mkt sell 6.52 AUD ORD - stralia) Limited	-130,630	-130,630
kRock Japan Co., Ltd. collateral transfer n/a AUD ORD	-40	-40
	2,106,450	2,106,450
kRock Financial Management, collateral transfer n/a AUD ORD	471	471
kRock Investment Management, collateral transfer n/a AUD ORD	23,057	23,057
kRock Investment Management collateral transfer n/a AUD ORD ) Limited	-28,416	-28,416
kRock Asset Management North collateral transfer n/a AUD ORD Limited	-18,642	-18,642
rkRock Investment Management on mkt sell 6.64 AUD ORD stralia) Limited	-19,569	-19,569
kRock Investment Management, on mkt buy 6.64 AUD ORD	4,799	4,799
kRock Japan Co., Ltd. collateral transfer n/a AUD ORD	43	43
kRock Advisors (UK) Limited collateral transfer n/a AUD ORD	80,134	80,134
kRock Financial Management, collateral transfer n/a AUD ORD	-331	-331
kRock Investment Management, collateral transfer n/a AUD ORD	-18,282	-18,282
kRock Investment Management collateral transfer n/a AUD ORD ) Limited	17,326	17,326
kRock Asset Management North collateral transfer n/a AUD ORD	-2,914	-2,914
kRock Investment Management on mkt sell 6.77 AUD ORD stralia) Limited	-13,707	-13,707
kRock Japan Co., Ltd. collateral transfer n/a AUD ORD	-2	-2
,	408,653	408,653
kRock Financial Management, collateral transfer n/a AUD ORD	-85	-85
kRock Investment Management, collateral transfer n/a AUD ORD	-14,391	-14,391
kRock Investment Management collateral transfer n/a AUD ORD Limited	12,099	12,099
kRock Asset Management North collateral transfer n/a AUD ORD	-2,481	-2,481
kRock Advisors (UK) Limited on mkt buy 6.81 AUD ORD	526	526
kRock Japan Co., Ltd. collateral transfer n/a AUD ORD	-59	-59
	2,116,423	2,116,423
kRock Financial Management, collateral transfer n/a AUD ORD	531	531
kRock Investment Management, collateral transfer n/a AUD ORD	-10,312	-10,312
kRock Investment Management collateral transfer n/a AUD ORD ) Limited	-12,483	-12,483
kRock Asset Management North collateral transfer n/a AUD ORD Limited	12,430	12,430
kRock Investment Management on mkt buy 6.71 AUD ORD stralia) Limited	45,355	45,355
,	2,805,806	-2,805,806
kRock Financial Management, collateral transfer n/a AUD ORD	-40	-40
kRock Investment Management, collateral transfer n/a AUD ORD	588	588
kRock Investment Management collateral transfer n/a AUD ORD ) Limited	-12,108	-12,108
kRock Asset Management North collateral transfer n/a AUD ORD Lümited	278	278
kRock Investment Management on mkt sell 6.74 AUD ORD	-17,454	-17,454
stralia) Limited  kRock Investment Management on mkt sell 6.73 AUD ORD	-13,105	-13,105
stralia) Limited	200.001	000.001
kRock Advisors (UK) Limited in specie n/a AUD ORD - kRock Japan Co., Ltd. collateral transfer n/a AUD ORD	-399,891 16,684	-399,891 16,684
kRock Advisors (UK) Limited collateral transfer n/a AUD ORD	-43,340	-43,340
kRock Financial Management, collateral transfer n/a AUD ORD	-37	-37
kRock Investment Management, collateral transfer n/a AUD ORD	1,825	1,825
kRock Investment Management collateral transfer n/a AUD ORD ) Limited	-8,060	-8,060
	-1,130	-1,130
kRock Asset Management North collateral transfer n/a AUD ORD Limited	1,100	,

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
25-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.71	AUD	ORD	-1,634	-1,634
25-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.71	AUD	ORD	-9,798	-9,798
25-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.71	AUD	ORD	-20,630	-20,630
25-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.71	AUD	ORD	-12,570	-12,570
25-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.71	AUD	ORD	-20,295	-20,295
25-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.73	AUD	ORD	16,002	16,002
25-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-16,684	-16,684
25-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
25-Jul-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-22	-22
25-Jul-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-14,915	-14,915
25-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,357	-14,357
25-Jul-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,369	-1,369
26-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.66	AUD	ORD	-12,914	-12,914
26-Jul-18	BlackRock Japan Co., Ltd.	on mkt sell	6.67	AUD	ORD	-12,607	-12,607
26-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-135,634	-135,634
26-Jul-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-281	-281
26-Jul-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,973	1,973
26-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,684	-3,684
26-Jul-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-6,496	-6,496
27-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.75	AUD	ORD	-44,823	-44,823
27-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-17	-17
27-Jul-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-141	-141
27-Jul-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3,263	3,263
27-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-18,174	-18,174
27-Jul-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	15,050	15,050
30-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-361	-361
30-Jul-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	252	252
30-Jul-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	3,212	3,212
30-Jul-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-5,271	-5,271
30-Jul-18	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	636	636
31-Jul-18	Asia Limited  BlackRock Investment Management	on mkt sell	6.75	AUD	ORD	-11,617	-11,617
	(Australia) Limited				000		
31-Jul-18 31-Jul-18	BlackRock Advisors, LLC BlackRock Institutional Trust	on mkt sell	6.75 6.72	AUD AUD	ORD ORD	-33,061 -329,026	-33,061 -329,026
31-Jul-18	Company, National Association  BlackRock Investment Management	on mkt sell	6.72	AUD	ORD	-5,744	-5,744
31-Jul-18	(UK) Limited  BlackRock Institutional Trust	on mkt sell	6.72	AUD	ORD	-408,759	-408,759
	Company, National Association  BlackRock Investment Management			AUD			-1,729
31-Jul-18	(UK) Limited	in specie	n/a		ORD	-1,729	
31-Jul-18 31-Jul-18	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD	ORD ORD	-1,764 -10,966	-1,764 -10,966
31-Jul-18 31-Jul-18	BlackRock Financial Management,	collateral transfer	n/a n/a	AUD	ORD	-10,966	-10,966 -13
	Inc.						
31-Jul-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,585	-4,585
31-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	7,507	7,507
31-Jul-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,913	-2,913
01-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.65	AUD	ORD	-7,700	-7,700
01-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.65	AUD	ORD	-1,292	-1,292
01-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.65	AUD	ORD	-16,799	-16,799
01-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,409	-7,409

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of s affected	votes affected
01-Aug-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	1,402	1,402
01-Aug-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	9,162	9,162
01-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-19,151	-19,151
01-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-4,486	-4,486
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.66	AUD	ORD	-3,212	-3,212
02-Aug-18	BlackRock Financial Management, Inc.	on mkt sell	6.66	AUD	ORD	-3,442	-3,442
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.66	AUD	ORD	-8,807	-8,807
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.66	AUD	ORD	-2,792	-2,792
02-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	6.66	AUD	ORD	-8,083	-8,083
02-Aug-18	BlackRock Advisors, LLC	on mkt sell	6.66	AUD	ORD	-7,851	-7,851
02-Aug-18	BlackRock Financial Management, Inc.	on mkt sell	6.66	AUD	ORD	-2,083	-2,083
02-Aug-18	BlackRock Asset Management Canada Limited	on mkt sell	6.66	AUD	ORD	-3,659	-3,659
02-Aug-18	BlackRock Financial Management, Inc.	on mkt sell	6.66	AUD	ORD	-14,691	-14,691
02-Aug-18	BlackRock Financial Management, Inc.	on mkt sell	6.66	AUD	ORD	-5,079	-5,079
02-Aug-18	BlackRock International Limited	on mkt sell	6.66	AUD	ORD	-18,006	-18,006
02-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.66	AUD	ORD	-2,071	-2,071
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.66	AUD	ORD	-40,394	-40,394
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.66	AUD	ORD	-4,463	-4,463
02-Aug-18	BlackRock Financial Management, Inc.	on mkt sell	6.66	AUD	ORD	-11,454	-11,454
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.66	AUD	ORD	-12,991	-12,991
02-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	6.66	AUD	ORD	-16,721	-16,721
02-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	6.66	AUD	ORD	-13,265	-13,265
02-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.66	AUD	ORD	-96,388	-96,388
02-Aug-18 02-Aug-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer	n/a n/a	AUD	ORD ORD	-808,619 206,613	-808,619 206,613
02-Aug-18	Inc.  BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	49,061	49,061
02-Aug-18	LLC  BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	69,013	69,013
	(UK) Limited			AUD	ORD	-27,749	-27,749
02-Aug-18	BlackRock Asset Management North Asia Limited		n/a				
03-Aug-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-5,577 -3,216	-5,577
03-Aug-18 03-Aug-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-2,162	-3,216 -2,162
03-Aug-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-20,910	-20,910
03-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,921	-32,921
03-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	16,629	16,629
06-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,050,876	1,050,876
06-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	49,612	49,612
06-Aug-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-438	-438
06-Aug-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6,657	6,657
06-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	442,174	442,174
06-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-4,511	-4,511
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.69	AUD	ORD	-3,153	-3,153
07-Aug-18	BlackRock Investment Management, LLC	on mkt sell	6.69	AUD	ORD	-5,328	-5,328
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.68	AUD	ORD	-8,679	-8,679
07-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	6.69	AUD	ORD	-6,559	-6,559
07-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	6.68	AUD	ORD	-11,024	-11,024
	Disability of the Control of the Con	on mkt sell	6.69	AUD	ORD	-7,423	-7,423
07-Aug-18	BlackRock Japan Co., Ltd.						
07-Aug-18 07-Aug-18 07-Aug-18	BlackRock Japan Co., Ltd.  BlackRock Japan Co., Ltd.  BlackRock Japan Co., Ltd.	on mkt sell on mkt sell	6.69 6.69	AUD AUD	ORD ORD	-2,252 -2,575	-2,252 -2,575

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		nd number of s affected	f Person's votes affected	
07-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	6.69	AUD	ORD	-2,721	-2,721	
07-Aug-18	BlackRock Advisors, LLC	on mkt sell	6.69	AUD	ORD	-7,227	-7,227	
07-Aug-18	BlackRock Asset Management Canada Limited	on mkt sell	6.69	AUD	ORD	-4,145	-4,145	
07-Aug-18	BlackRock Financial Management, Inc.	on mkt sell	6.69	AUD	ORD	-15,936	-15,936	
07-Aug-18	BlackRock Financial Management, Inc.	on mkt sell	6.69	AUD	ORD	-5,474	-5,474	
07-Aug-18	BlackRock International Limited	on mkt sell	6.68	AUD	ORD	-11,088	-11,088	
07-Aug-18	BlackRock Institutional Trust	on mkt sell	6.69	AUD	ORD	-29,771	-29,771	
	Company, National Association							
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.69	AUD	ORD	-3,028	-3,028	
07-Aug-18	BlackRock Financial Management, Inc.	on mkt sell	6.69	AUD	ORD	-11,620	-11,620	
07-Aug-18	BlackRock Investment Management, LLC	on mkt sell	6.69	AUD	ORD	-14,943	-14,943	
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.69	AUD	ORD	-3,856	-3,856	
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.69	AUD	ORD	-13,949	-13,949	
07-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	6.69	AUD	ORD	-12,539	-12,539	
07-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	6.69	AUD	ORD	-10,054	-10,054	
07-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.69	AUD	ORD	-14,081	-14,081	
07-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.69	AUD	ORD	-20,443	-20,443	
07-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	27.449	27,449	
07-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,091,945	-1,091,945	
07-Aug-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-4,605	-4,605	
07-Aug-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	329,905	329,905	
07-Aug-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-173,444	-173,444	
07-Aug-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	254,910	254,910	
08-Aug-18	Asia Limited  BlackRock Investment Management	on mkt sell	6.69	AUD	ORD	-1,195	-1,195	
08-Aug-18	(Australia) Limited BlackRock Institutional Trust	on mkt buy	6.70	AUD	ORD	3,570	3,570	
08-Aug-18	Company, National Association BlackRock Institutional Trust	on mkt buy	6.70	AUD	ORD	3,619	3,619	
08-Aug-18	Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,053,005	-1,053,005	
08-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-45,671	-1,053,005	
08-Aug-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	1,890	1,890	
08-Aug-18	Inc.  BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-25,252	-25,252	
08-Aug-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-30,161	-30,161	
08-Aug-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	16,258	16,258	
09-Aug-18	Asia Limited  BlackRock Investment Management	on mkt buy	6.80	AUD	ORD	17,478	17,478	
09-Aug-18	(Australia) Limited  BlackRock Investment Management	in specie	n/a	AUD	ORD	5,577	5,577	
09-Aug-16	(UK) Limited	in specie	IVa	AUD	OKD	5,577	5,577	
09-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,581	1,581	
09-Aug-18 09-Aug-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-18,036 -373	-18,036 -373	
09-Aug-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	9,119	9,119	
	LLC							
09-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-18,471	-18,471	
09-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,192	1,192	
10-Aug-18	BlackRock Financial Management, Inc.	on mkt sell	6.67	AUD	ORD	-10,290	-10,290	
10-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.67	AUD	ORD	49,437	49,437	
10-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,482,083	1,482,083	
10-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,815	-7,815	
10-Aug-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-1,445	-1,445	
		collateral transfer	n/a	AUD	ORD	-27,205	-27,205	
10-Aug-18	BlackRock Investment Management, LLC	Collateral transfer	TV A					
10-Aug-18 10-Aug-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	609,521	609,521	
	LLC					609,521 30,645	609,521 30,645	

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
13-Aug-18 13-Aug-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	2,372,588 2,885	2,372,588 2,885
13-Aug-18	Inc.  BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-282,237	-282,237
13-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-883,946	-883,946
13-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-299,422	-299,422
14-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	6.60	AUD	ORD	-8,413	-8,413
14-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	103,447	103,447
14-Aug-18 14-Aug-18	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-2,395,654 -19,918	-2,395,65 -19,91
14-Aug-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	233	23
14-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	20,652	20,65
14-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-343	-34
15-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.61	AUD	ORD	2,434	2,43
15-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.61	AUD	ORD	2,211	2,21
15-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.61	AUD	ORD	2,204	2,20
15-Aug-18	BlackRock Investment Management, LLC	on mkt buy	6.61	AUD	ORD	5,772	5,772
15-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	46,802	46,802
15-Aug-18 15-Aug-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	1,482,603 767	1,482,603 76
15-Aug-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-5,479	-5,47
15-Aug-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	2,893	2,89
15-Aug-18	(UK) Limited  BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	3,274	3,27
16-Aug-18	Asia Limited  BlackRock Investment Management	on mkt buy	6.74	AUD	ORD	13,587	13,58
16-Aug-18	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	6.74	AUD	ORD	-47,227	-47,22
16-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-9,382	-9,38
16-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	104,856	104,85
16-Aug-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-52,702	-52,70
16-Aug-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	66,894	66,89
16-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-75,858	-75,85
16-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-43,189	-43,18
17-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.65	AUD	ORD	-92,670	-92,670
17-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	6.62	AUD	ORD	-3,179	-3,17
17-Aug-18 17-Aug-18	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-140,867 -562,372	-140,86° -562,37
17-Aug-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-17,316	-17,31
17-Aug-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-24,519	-24,51
17-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	27,152	27,15
17-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	7,925	7,92
20-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.76	AUD	ORD	21,011	21,01
20-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	6.76	AUD	ORD	86,248	86,24
20-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.76	AUD	ORD	22,963	22,96
20-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	6.76	AUD	ORD	-8,659	-8,65
20-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	13,214	13,214
20-Aug-18 20-Aug-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-114,623	-114,623
20-Aug-18	Inc.  BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,922	-5,92
20-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-63,335	-63,33
20-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-479	-479
21-Aug-18	BlackRock Japan Co., Ltd.	on mkt buy	6.85	AUD	ORD	3,037	3,037

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of affected	Person's votes affected
21-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	6.85	AUD	ORD	11,042	11,042
21-Aug-18	BlackRock Investment Management, LLC	on mkt buy	6.85	AUD	ORD	2,025	2,025
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.85	AUD	ORD	6,255	6,255
21-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	11,568	11,568
21-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	30,532	30,532
21-Aug-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	39	39
21-Aug-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6,368	6,368
21-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,689	-7,689
21-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,806	1,806
22-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.70	AUD	ORD	-17,725	-17,725
22-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.70	AUD	ORD	-3,295	-3,295
22-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.70	AUD	ORD	-8,953	-8,953
22-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.70	AUD	ORD	-1,468	-1,468
22-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.70	AUD	ORD	-12,611	-12,611
22-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.70	AUD	ORD	-25,666	-25,666
22-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.70	AUD	ORD	24,037	24,037
22-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.70	AUD	ORD	13,462	13,462
22-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.70	AUD	ORD	13,365	13,365
22-Aug-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.72	AUD	ORD	10,800	10,800
22-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,764	1,764
22-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-19,646	-19,646
22-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,360	-3,360
22-Aug-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	90	90
22-Aug-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-443	-443
22-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,099	1,099
22-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,270	-1,270
23-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	6.72	AUD	ORD	-149,688	-149,688
23-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,136	-5,136
23-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,053,932	1,053,932
23-Aug-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	92	92
23-Aug-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-13,222	-13,222
23-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,208	4,208
23-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	8,922	8,922
24-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.42	AUD	ORD	10,512	10,512
24-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	6.39	AUD	ORD	50,584	50,584
24-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	6.35	AUD	ORD	-8,745	-8,745
24-Aug-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-54,640	-54,640
24-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,050,113	-1,050,113
24-Aug-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	1	1
24-Aug-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	13,093	13,093
24-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,844	-5,844
24-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-7,250	-7,250
24-Aug-18	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-152,507	-152,507
27-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.36	AUD	ORD	11,679	11,679
27-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.36	AUD	ORD	20,801	20,801
27-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-248	-248

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of affected	Person's votes affected
27-Aug-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-74	-74
27-Aug-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,586	-1,586
27-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	638	638
27-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,022	1,022
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.51	AUD	ORD	7,292	7,29
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.52	AUD	ORD	4,261	4,26
28-Aug-18	BlackRock Investment Management, LLC	on mkt buy	6.52	AUD	ORD	6,519	6,51
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.52	AUD	ORD	2,942	2,94
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.52	AUD	ORD	1,645	1,64
28-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	6.52	AUD	ORD	11,343	11,343
28-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	6.52	AUD	ORD	4,315	4,31
28-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.51	AUD	ORD	7,685	7,68
28-Aug-18	BlackRock Japan Co., Ltd.	on mkt buy	6.52	AUD	ORD	5,395	5,39
28-Aug-18	BlackRock Japan Co., Ltd.	on mkt buy	6.52	AUD	ORD	2,214	2,214
28-Aug-18	BlackRock Asset Management Canada Limited	on mkt buy	6.52	AUD	ORD	5,141	5,141
28-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	6.52	AUD	ORD	14,079	14,079
28-Aug-18	BlackRock Investment Management, LLC	on mkt buy	6.52	AUD	ORD	2,195	2,195
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.52	AUD	ORD	62,350	62,350
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.52	AUD	ORD	3,913	3,913
28-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	6.52	AUD	ORD	14,377	14,377
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.52	AUD	ORD	12,854	12,854
28-Aug-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.52	AUD	ORD	5,947	5,94
28-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	6.52	AUD	ORD	20,893	20,89
28-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	6.52	AUD	ORD	16,535	16,53
28-Aug-18	BlackRock Investment Management, LLC	on mkt buy	6.52	AUD	ORD	2,700	2,70
28-Aug-18	BlackRock Asset Management Canada Limited	on mkt buy	6.52	AUD	ORD	39,292	39,29
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.52	AUD	ORD	17,618	17,61
28-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.51	AUD	ORD	67,885	67,885
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.51	AUD	ORD	367	36
28-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	6.55	AUD	ORD	4,443	4,443
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.55	AUD	ORD	13,329	13,329
28-Aug-18	BlackRock Japan Co., Ltd.	on mkt buy	6.52	AUD	ORD	8,946	8,94
28-Aug-18	BlackRock International Limited	on mkt buy	6.55	AUD	ORD	14,155	14,15
28-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	6.45	AUD	ORD	-9,270	-9,27
28-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,980,966	-1,980,960
28-Aug-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-2,567	-2,56
28-Aug-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-171,445	-171,44
28-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-62,345	-62,34
28-Aug-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-93,051	-93,05
29-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.56	AUD	ORD	3,841	3,84
29-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.56	AUD	ORD	9,030	9,030
29-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.56	AUD	ORD	1,245	1,24
29-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.56	AUD	ORD	5,243	5,243
29-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.56	AUD	ORD	20,139	20,139
	BlackRock Institutional Trust	on mkt buy	6.56	AUD	ORD	21,714	21,714
29-Aug-18	Company, National Association	Off filler buy	0.00			,	

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Person's votes affected	d number of s affected	. ,	CCY	in relation to	Nature of cha Consideration giver change	Person whose relevant interest changed	Date of Change
8,063	8,063	ORD	AUD	6.56	on mkt buy	BlackRock Institutional Trust Company, National Association	29-Aug-18
15,702	15,702	ORD	AUD	6.57	on mkt buy	BlackRock Investment Management (UK) Limited	29-Aug-18
2,378,360	2,378,360	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	29-Aug-18
	-1	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	29-Aug-18
4,240	4,240	ORD	AUD	6.48	on mkt buy	BlackRock Institutional Trust Company, National Association	30-Aug-18
3,687	3,687	ORD	AUD	6.48	on mkt buy	BlackRock Japan Co., Ltd.	30-Aug-18
17,130	17,130	ORD	AUD	6.48	on mkt buy	BlackRock Institutional Trust	30-Aug-18
13,025	13,025	ORD	AUD	6.48	on mkt buy	Company, National Association  BlackRock Financial Management,	30-Aug-18
8,330	8,330	ORD	AUD	6.48	on mkt buy	Inc. BlackRock Asset Management	30-Aug-18
						Canada Limited	
6,745	6,745	ORD	AUD	6.48	on mkt buy	BlackRock Institutional Trust Company, National Association	30-Aug-18
-2,378,360	-2,378,360	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	30-Aug-18
6,072	6,072	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management, LLC	30-Aug-18
930,428	930,428	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	30-Aug-18
5,467	5,467	ORD	AUD	6.42	on mkt buy	BlackRock Institutional Trust Company, National Association	31-Aug-18
5,658	5,658	ORD	AUD	6.42	on mkt buy	BlackRock Institutional Trust Company, National Association	31-Aug-18
333,251	333,251	ORD	AUD	6.43	on mkt buy	BlackRock Asset Management North	31-Aug-18
340,341	340,341	ORD	AUD	6.43	on mkt buy	Asia Limited  BlackRock Investment Management	31-Aug-18
65,554	65,554	ORD	AUD	6.43	on mkt buy	(UK) Limited BlackRock Asset Management North	31-Aug-18
-17,570	-17,570	ORD	AUD	6.43	on mkt sell	Asia Limited  BlackRock Investment Management	31-Aug-18
-11,596	-11,596	ORD	AUD	6.43	on mkt sell	(UK) Limited  BlackRock Asset Management	31-Aug-18
-55,834	-55,834	ORD	AUD	6.43	on mkt sell	Canada Limited  BlackRock Institutional Trust	31-Aug-18
						Company, National Association	
-6,072	-6,072	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management, LLC	31-Aug-18
-930,428	-930,428	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	31-Aug-18
7,096	7,096	ORD	AUD	6.44	on mkt buy	BlackRock Institutional Trust Company, National Association	03-Sep-18
6,040	6,040	ORD	AUD	6.44	on mkt buy	BlackRock Institutional Trust Company, National Association	03-Sep-18
103,268	103,268	ORD	AUD	6.46	on mkt buy	BlackRock Investment Management (UK) Limited	03-Sep-18
106,570	106,570	ORD	AUD	6.46	on mkt buy	BlackRock Asset Management North Asia Limited	03-Sep-18
108,837	108,837	ORD	AUD	6.46	on mkt buy	BlackRock Investment Management (UK) Limited	03-Sep-18
40,628	40,628	ORD	AUD	6.46	on mkt buy	BlackRock Asset Management North	03-Sep-18
20,964	20,964	ORD	AUD	6.46	on mkt buy	Asia Limited  BlackRock Asset Management North	03-Sep-18
1,517	1,517	ORD	AUD	6.37	on mkt buy	Asia Limited BlackRock Investment Management	04-Sep-18
4,145	4,145	ORD	AUD	6.37	on mkt buy	(Australia) Limited BlackRock Investment Management	04-Sep-18
14,124	14,124	ORD	AUD	6.37	on mkt buy	(Australia) Limited BlackRock Investment Management	04-Sep-18
29,872	29,872	ORD	AUD	6.37	on mkt buy	(Australia) Limited BlackRock Institutional Trust	04-Sep-18
7,765	7,765	ORD	AUD	6.37	on mkt buy	Company, National Association  BlackRock Institutional Trust	04-Sep-18
						Company, National Association	
7,784	7,784	ORD	AUD	6.37	on mkt buy	BlackRock Institutional Trust Company, National Association	04-Sep-18
267,793	267,793	ORD	AUD	6.37	on mkt buy	BlackRock Asset Management North Asia Limited	04-Sep-18
686,323	686,323	ORD	AUD	6.36	on mkt buy	BlackRock Asset Management North Asia Limited	04-Sep-18
700,922	700,922	ORD	AUD	6.36	on mkt buy	BlackRock Investment Management	04-Sep-18
135,009	135,009	ORD	AUD	6.36	on mkt buy	(UK) Limited  BlackRock Asset Management North	04-Sep-18
-1 706 600	-1 796 600	ORD	AUD	n/a	collatoral transfer	Asia Limited  BlackRock Advisors (UK) Limited	04-San 19
-1,786,692 14,725	-1,786,692 14,725	ORD	AUD	n/a 6.27	collateral transfer on mkt buy	BlackRock Institutional Trust	04-Sep-18 05-Sep-18
						Company, National Association	
1,626	1,626	ORD	AUD	6.27	on mkt buy	BlackRock Institutional Trust	05-Sep-18

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Date of Change	Person whose relevant interest changed	Consideration g	change (4) / given in relation to nge (5)	CCY	Class (6) and securities		Person's votes affected
05-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.27	AUD	ORD	6,592	6,592
05-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.27	AUD	ORD	5,535	5,535
05-Sep-18	BlackRock Investment Management,	on mkt buy	6.27	AUD	ORD	14,212	14,212
05-Sep-18	BlackRock Investment Management	on mkt buy	6.27	AUD	ORD	2,854	2,854
05-Sep-18	BlackRock Institutional Trust	on mkt buy	6.27	AUD	ORD	16,274	16,27
05-Sep-18	Company, National Association  BlackRock Institutional Trust	on mkt buy	6.27	AUD	ORD	2,341	2,34
05-Sep-18	Company, National Association  BlackRock Institutional Trust	on mkt buy	6.27	AUD	ORD	7,932	7,93
05-Sep-18	Company, National Association  BlackRock Institutional Trust	on mkt buy	6.27	AUD	ORD	1,087	1,08
05-Sep-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	6.27	AUD	ORD	14,575	14,57
05-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.27	AUD	ORD	4,626	4,62
05-Sep-18	BlackRock Japan Co., Ltd.	on mkt buy	6.27	AUD	ORD	21,591	21,59
05-Sep-18	BlackRock Japan Co., Ltd.	on mkt buy	6.27	AUD	ORD	8,785	8,78
05-Sep-18	BlackRock Japan Co., Ltd.	on mkt buy	6.27	AUD	ORD	2,305	2,30
05-Sep-18	BlackRock Japan Co., Ltd.	on mkt buy	6.27	AUD	ORD	7,743	7,74
05-Sep-18	BlackRock Japan Co., Ltd.	on mkt buy	6.27	AUD	ORD	4,325	4,32
05-Sep-18	BlackRock Advisors, LLC	on mkt buy	6.27	AUD	ORD	11,732	11,73
	BlackRock Advisors, LLC			AUD	ORD		
05-Sep-18	**	on mkt buy	6.27			7,670	7,67
05-Sep-18	BlackRock Asset Management Canada Limited	on mkt buy	6.27	AUD	ORD	6,550	6,55
05-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.27	AUD	ORD	21,489	21,48
05-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.27	AUD	ORD	7,421	7,42
05-Sep-18	BlackRock Asset Management North Asia Limited	on mkt buy	6.27	AUD	ORD	40,150	40,15
05-Sep-18	BlackRock Investment Management, LLC	on mkt buy	6.27	AUD	ORD	2,706	2,70
05-Sep-18	BlackRock International Limited	on mkt buy	6.27	AUD	ORD	22,918	22,91
05-Sep-18	BlackRock Investment Management	on mkt buy	6.27	AUD	ORD	2,870	2,87
05-Sep-18	(UK) Limited  BlackRock Institutional Trust	on mkt buy	6.27	AUD	ORD	86,665	86,66
03-3ер-10	Company, National Association	OITTIKE BUY				00,003	
05-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.27	AUD	ORD	6,273	6,273
05-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.27	AUD	ORD	17,695	17,69
05-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.27	AUD	ORD	18,385	18,38
05-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.27	AUD	ORD	8,138	8,13
05-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.27	AUD	ORD	25,581	25,58
05-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.27	AUD	ORD	20,458	20,45
05-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.27	AUD	ORD	8,140	8,14
05-Sep-18	BlackRock Asset Management Canada Limited	on mkt buy	6.27	AUD	ORD	36,789	36,78
05-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.27	AUD	ORD	62,909	62,90
05-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.27	AUD	ORD	14,755	14,75
05-Sep-18	BlackRock Advisors, LLC	on mkt buy	6.25	AUD	ORD	9,632	9,63
05-Sep-18	BlackRock Investment Management	on mkt buy	6.25	AUD	ORD	71,388	71,38
06-Sep-18	(Australia) Limited  BlackRock Institutional Trust  Company National Association	on mkt buy	6.17	AUD	ORD	23,592	23,59
06-Sep-18	Company, National Association  BlackRock Institutional Trust	on mkt buy	6.17	AUD	ORD	10,569	10,56
06-Sep-18	Company, National Association  BlackRock Investment Management	on mkt buy	6.16	AUD	ORD	32,158	32,15
06-Sep-18	(Australia) Limited  BlackRock Asset Management North	on mkt buy	6.15	AUD	ORD	180,027	180,02
06-Sep-18	Asia Limited  BlackRock Investment Management (Australia) Limited	on mkt buy	6.15	AUD	ORD	27,986	27,98
06-Sep-18	(Australia) Limited  BlackRock Investment Management (UK) Limited	on mkt buy	6.16	AUD	ORD	200,570	200,57
06-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.16	AUD	ORD	161,275	161,27
	BlackRock Investment Management	on mkt buy	6.16	AUD	ORD	151,732	151,73
06-Sep-18	(UK) Limited						
	(UK) Limited  BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-6 264	-6 26
06-Sep-18 06-Sep-18 06-Sep-18	(UK) Limited  BlackRock Advisors (UK) Limited  BlackRock Advisors (UK) Limited	in specie in specie	n/a n/a	AUD	ORD ORD	-6,264 -3,553	-6,26 -3,55

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of affected	Person's votes affected
07-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.14	AUD	ORD	2,076	2,076
07-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.14	AUD	ORD	4,957	4,957
07-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.15	AUD	ORD	5,504	5,504
07-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.15	AUD	ORD	15,070	15,070
07-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.14	AUD	ORD	242,753	242,753
07-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.14	AUD	ORD	11,359	11,359
07-Sep-18	BlackRock Advisors, LLC	on mkt buy	6.14	AUD	ORD	14,562	14,562
07-Sep-18	BlackRock Advisors, LLC	on mkt buy	6.14	AUD	ORD	5,576	5,576
07-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.14	AUD	ORD	1,887	1,887
07-Sep-18	BlackRock Asset Management Canada Limited	on mkt buy	6.14	AUD	ORD	5,289	5,289
07-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.14	AUD	ORD	18,118	18,118
07-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.14	AUD	ORD	6,326	6,326
07-Sep-18	BlackRock Asset Management North Asia Limited	on mkt buy	6.11	AUD	ORD	32,126	32,126
07-Sep-18	BlackRock Investment Management, LLC	on mkt buy	6.14	AUD	ORD	2,454	2,454
07-Sep-18	BlackRock International Limited	on mkt buy	6.15	AUD	ORD	27,144	27,144
07-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.14	AUD	ORD	2,189	2,189
07-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.14	AUD	ORD	55,448	55,448
07-Sep-18	BlackRock Institutional Trust	on mkt buy	6.14	AUD	ORD	4,570	4,570
07-Sep-18	Company, National Association  BlackRock Financial Management,	on mkt buy	6.14	AUD	ORD	18,104	18,104
07-Sep-18	BlackRock Institutional Trust	on mkt buy	6.14	AUD	ORD	15,751	15,751
07.0 40	Company, National Association	are relations.	0.44	ALID	ODD	40.050	40.050
07-Sep-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	6.14 6.14	AUD	ORD ORD	18,352 14,389	18,352 14,389
07-Sep-18		on mkt buy					
07-Sep-18	BlackRock Investment Management, LLC	on mkt buy	6.14	AUD	ORD	3,025	3,025
07-Sep-18	BlackRock Asset Management Canada Limited	on mkt buy	6.14	AUD	ORD	3,912	3,912
07-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.14	AUD	ORD	7,814	7,814
07-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.14	AUD	ORD	13,813	13,813
10-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.19	AUD	ORD	2,574	2,574
10-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.19	AUD	ORD	60,350	60,350
10-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.20	AUD	ORD	7,764	7,764
10-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,638,440	1,638,440
10-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
11-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ORD	1,102	1,102
11-Sep-18	BlackRock Investment Management, LLC	on mkt buy	6.24	AUD	ORD	9,363	9,363
11-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ORD	8,911	8,911
11-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ORD	3,081	3,081
11-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.24	AUD	ORD	7,240	7,240
11-Sep-18	BlackRock Japan Co., Ltd.	on mkt buy	6.24	AUD	ORD	12,466	12,466
11-Sep-18	BlackRock Japan Co., Ltd.	on mkt buy	6.24	AUD	ORD	4,639	4,639
11-Sep-18	BlackRock Japan Co., Ltd.	on mkt buy	6.24	AUD	ORD	2,568	2,568
11-Sep-18	BlackRock Japan Co., Ltd.	on mkt buy	6.24	AUD	ORD	2,266	2,266
11-Sep-18	BlackRock Advisors, LLC	on mkt buy	6.24	AUD	ORD	12,631	12,631
11-Sep-18	BlackRock Advisors, LLC	on mkt buy	6.24	AUD	ORD	3,602	3,602
11-Sep-18	BlackRock Asset Management Canada Limited	on mkt buy	6.24	AUD	ORD	3,452	3,452
11-Sep-18 11-Sep-18	BlackRock International Limited BlackRock Institutional Trust	on mkt buy on mkt buy	6.24 6.24	AUD	ORD ORD	15,253 52,702	15,253 52,702
11-Sep-18	Company, National Association BlackRock Institutional Trust	on mkt buy	6.24	AUD	ORD	2,824	2,824
11-Sep-18	Company, National Association BlackRock Institutional Trust	on mkt buy	6.24	AUD	ORD	26,791	26,791
11-Sep-18	Company, National Association BlackRock Institutional Trust	on mkt buy	6.24	AUD	ORD	7,421	7,421
11-Sep-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	6.24	AUD	ORD	12,285	12,285
11-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.24	AUD	ORD	9,722	9,722

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	` '	d number of affected	Person's votes affecte
11-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.24	AUD	ORD	2,807	2,80
11-Sep-18	BlackRock Asset Management Canada Limited	on mkt buy	6.24	AUD	ORD	10,607	10,60
11-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ORD	24,713	24,71
11-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ORD	11,528	11,52
11-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-13,784	-13,78
11-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	
12-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ORD	15,533	15,53
12-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ORD	1,986	1,98
12-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ORD	1,932	1,93
12-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.24	AUD	ORD	2,242	2,24
12-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.24	AUD	ORD	6,134	6,13
12-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.24	AUD	ORD	8,009	8,00
12-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.24	AUD	ORD	6,437	6,43
12-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.24	AUD	ORD	12,773	12,77
12-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	454,123	454,12
12-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,049,371	2,049,37
12-Sep-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	29,731	29,73
13-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.28	AUD	ORD	1,175	1,17
13-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.28	AUD	ORD	3,372	3,37
13-Sep-18	BlackRock Asset Management North Asia Limited	on mkt buy	6.28	AUD	ORD	1,113	1,11
13-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-38,882	-38,88
13-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	218	2
14-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.26	AUD	ORD	3,488	3,48
14-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.26	AUD	ORD	2,871	2,87
14-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.26	AUD	ORD	2,689	2,68
14-Sep-18	BlackRock Financial Management, Inc.	on mkt sell	6.28	AUD	ORD	-72,251	-72,2
14-Sep-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	3,553	3,5
14-Sep-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	6,264	6,26
14-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,682	-5,68
14-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,524	-25,52
14-Sep-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	5	
17-Sep-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.22	AUD	ORD	-29,113	-29,1
17-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	6.22	AUD	ORD	8,190	8,19
17-Sep-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.22	AUD	ORD	-14,421	-14,42
17-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,764	1,70
17-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	330,786	330,78
17-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5	
17-Sep-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5	
18-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.12	AUD	ORD	12,354	12,3
18-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.12	AUD	ORD	11,102	11,10
18-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-538,733	-538,73
18-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,050,872	1,050,87
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.07	AUD	ORD	10,527	10,5
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.07	AUD	ORD	16,230	16,23
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.07	AUD	ORD	6,288	6,28
19-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.07	AUD	ORD	4,615	4,6
19-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	6.07	AUD	ORD	3,750	3,75

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
19-Sep-18	BlackRock Advisors, LLC	on mkt buy	6.07	AUD	ORD	33,539	33,53
19-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.07	AUD	ORD	1,013	1,01
19-Sep-18	BlackRock Advisors, LLC	on mkt buy	6.07	AUD	ORD	2,545	2,54
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.07	AUD	ORD	88,567	88,56
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.07	AUD	ORD	21,859	21,85
19-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.07	AUD	ORD	15,983	15,98
19-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.07	AUD	ORD	5,748	5,74
19-Sep-18	BlackRock Asset Management Canada Limited	on mkt buy	6.07	AUD	ORD	29,931	29,93
19-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.07	AUD	ORD	12,587	12,58
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.07	AUD	ORD	69,978	69,97
19-Sep-18	BlackRock Institutional Trust	on mkt buy	6.07	AUD	ORD	854	85
19-Sep-18	Company, National Association  BlackRock Investment Management	on mkt sell	6.04	AUD	ORD	-79,874	-79,87
10 Con 10	(Australia) Limited	colleteral transfer	r/s	ALID	ODD	67.045	07.04
19-Sep-18 19-Sep-18	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-67,945 7	-67,94
19-Sep-18 19-Sep-18	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	collateral transfer	n/a n/a	AUD	ORD	-3	-
20-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.00	AUD	ORD	14,456	14,450
20-Sep-18	BlackRock Investment Management	on mkt sell	5.97	AUD	ORD	-64,219	-64,21
20-Sep-18	(Australia) Limited BlackRock Investment Management (UK) Limited	on mkt buy	5.96	AUD	ORD	6,510	6,510
20-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-567,910	-567,91
20-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,050,876	-1,050,87
21-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	2,061	2,06
21-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	17,141	17,14
21-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	8,115	8,11
21-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	6.01	AUD	ORD	29,209	29,209
21-Sep-18	BlackRock Advisors, LLC	on mkt buy	6.01	AUD	ORD	25,142	25,14
21-Sep-18 21-Sep-18	BlackRock Advisors, LLC BlackRock Institutional Trust	on mkt buy on mkt buy	6.01 6.01	AUD	ORD ORD	6,457 109,135	6,45 109,13
21-Sep-18	Company, National Association BlackRock Institutional Trust	on mkt buy	6.01	AUD	ORD	17,755	17,75
<u> </u>	Company, National Association	<u> </u>	6.01	AUD	ORD	6,944	6,94
21-Sep-18	BlackRock Financial Management, Inc.	on mkt buy					
21-Sep-18	BlackRock Asset Management Canada Limited	on mkt buy	6.01	AUD	ORD	29,669	29,66
21-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	60,686	60,68
21-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	9,716	9,71
	BlackRock Investment Management, LLC	on mkt buy	6.02	AUD	ORD	31,298	31,29
21-Sep-18	BlackRock Investment Management (UK) Limited	on mkt sell	6.02	AUD	ORD	-10,961	-10,96
21-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	6.02	AUD	ORD	-10,287	-10,28
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	6.02	AUD	ORD	-12,777	-12,77
21-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	6.02	AUD	ORD	10,818	10,81
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.02	AUD	ORD	14,713	14,71
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.02	AUD	ORD	13,777	13,77
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	6.02	AUD	ORD	13,643	13,64
21-Sep-18 21-Sep-18	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	678,245 -1	678,24
24-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.94	AUD	ORD	1,582	1,58
24-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.96	AUD	ORD	31,526	31,526
24-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	181,632	181,63
24-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,050,992	1,050,992
24-Sep-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	436,180	436,180

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	in relation to	relation to CCY Class (		d number of affected	Person's votes affected
25-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.85	AUD	ORD	19,866	19,866
	BlackRock Investment Management, LLC	on mkt buy	5.85	AUD	ORD	2,745	2,745
25-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.85	AUD	ORD	7,025	7,025
25-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.85	AUD	ORD	997	997
	BlackRock Advisors (UK) Limited	on mkt buy	5.85	AUD	ORD	5,211	5,211
	BlackRock Investment Management	on mkt buy	5.85	AUD	ORD	4,117	4,117
05 0 10	(Australia) Limited	are relations.	F 0F	ALID	ODD	00.000	00.000
	BlackRock Advisors, LLC BlackRock Advisors, LLC	on mkt buy on mkt buy	5.85 5.85	AUD	ORD ORD	23,933 4,753	23,933 4,753
25-Sep-18 25-Sep-18	BlackRock Institutional Trust	on mkt buy	5.85	AUD	ORD	30,941	30,941
	Company, National Association						
<u>'</u>	BlackRock Institutional Trust Company, National Association	on mkt buy	5.85	AUD	ORD	16,126	16,126
	BlackRock Financial Management, Inc.	on mkt buy	5.85	AUD	ORD	6,609	6,609
	BlackRock Asset Management Canada Limited	on mkt buy	5.85	AUD	ORD	10,724	10,724
· ·	BlackRock Institutional Trust Company, National Association	on mkt buy	5.85	AUD	ORD	49,112	49,112
25-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.85	AUD	ORD	11,305	11,305
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-697,431	-697,431
25-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-904,960	-904,960
25-Sep-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-436,177	-436,177
26-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.82	AUD	ORD	18,600	18,600
	BlackRock Investment Management (Australia) Limited	on mkt buy	5.82	AUD	ORD	17,453	17,453
	BlackRock Investment Management (Australia) Limited	on mkt buy	5.82	AUD	ORD	34,973	34,973
26-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.82	AUD	ORD	5,829	5,829
	BlackRock Investment Management (Australia) Limited	on mkt buy	5.82	AUD	ORD	49,642	49,642
26-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.82	AUD	ORD	109,393	109,393
26-Sep-18	BlackRock Investment Management	on mkt buy	5.82	AUD	ORD	24,151	24,151
26-Sep-18	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	5.82	AUD	ORD	45,729	45,729
	BlackRock Investment Management (Australia) Limited	on mkt buy	5.82	AUD	ORD	13,587	13,587
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	523,621	523,621
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,170,104	-2,170,104
	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,731	-29,731
	BlackRock Institutional Trust Company, National Association	on mkt buy	5.89	AUD	ORD	18,226	18,226
	BlackRock Institutional Trust Company, National Association	on mkt buy	5.89	AUD	ORD	5,092	5,092
27-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.89	AUD	ORD	23,026	23,026
27-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-526,079	-526,079
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	436,180	436,180
28-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.92	AUD	ORD	7,104	7,104
28-Sep-18	BlackRock Financial Management,	on mkt buy	5.92	AUD	ORD	232,944	232,944
28-Sep-18	Inc. BlackRock Investment Management	on mkt buy	5.92	AUD	ORD	58,065	58,065
	(Australia) Limited BlackRock Advisors, LLC	on mkt buy	5.92	AUD	ORD	24,587	24,587
28-Sep-18	BlackRock Financial Management,	on mkt buy	5.92	AUD	ORD	15,593	15,593
	Inc. BlackRock Institutional Trust	on mkt buy	5.92	AUD	ORD	34,723	34,723
	Company, National Association  BlackRock Institutional Trust	on mkt buy	5.92	AUD	ORD	10,029	10,029
28-Sep-18	Company, National Association  BlackRock Institutional Trust	on mkt buy	5.92	AUD	ORD	13,846	13,846
28-Sep-18	Company, National Association  BlackRock Financial Management,	on mkt buy	5.92	AUD	ORD	6,566	6,566
28-Sep-18	Inc. BlackRock Asset Management	on mkt buy	5.92	AUD	ORD	18,262	18,262
28-Sep-18	Canada Limited BlackRock Institutional Trust	on mkt buy	5.92	AUD	ORD	32,712	32,712
	Company, National Association BlackRock Institutional Trust	on mkt buy	5.92	AUD	ORD	9,997	9,997
20 0eh-10	Company, National Association	on mike buy	5.32	700	OKD	3,331	5,557

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Date of Change	Person whose relevant interest changed	Consideration given in relation to CCY securities affected change (5)		Person's votes affected			
28-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.92	AUD	ORD	4,909	4,909
28-Sep-18	BlackRock Financial Management, Inc.	on mkt buy	5.92	AUD	ORD	5,202	5,202
28-Sep-18	BlackRock Advisors, LLC	on mkt buy	5.92	AUD	ORD	4,573	4,573
28-Sep-18	BlackRock Institutional Trust	on mkt sell	5.90	AUD	ORD	-16,472	-16,472
28-Sep-18	Company, National Association  BlackRock Asset Management	on mkt sell	5.90	AUD	ORD	-13,377	-13,37
28-Sep-18	Canada Limited  BlackRock Institutional Trust	on mkt sell	5.90	AUD	ORD	-45,192	-45,192
28-Sep-18	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-5,080	-5,080
28-Sep-18	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-70,909	-70,90
	Company, National Association						
28-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-545,984	-545,984
28-Sep-18 28-Sep-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	0	(
01-Oct-18	(UK) Limited  BlackRock Institutional Trust	on mkt buy	5.83	AUD	ORD	14,719	14,719
	Company, National Association					,	
01-Oct-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-22,975	-22,975
01-Oct-18 01-Oct-18	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-95,230 8,934	-95,230 8,934
01-Oct-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	174,717	174,717
02-Oct-18	(UK) Limited  BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-5,511	-5,511
	Company, National Association						
02-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.69	AUD	ORD	3,881	3,881
02-Oct-18 02-Oct-18	BlackRock Advisors, LLC BlackRock Institutional Trust	on mkt sell on mkt buy	5.69 5.69	AUD AUD	ORD ORD	-8,596 45,617	-8,596 45,617
	Company, National Association						
02-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	5.69	AUD	ORD	8,466	8,466
02-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.69	AUD	ORD	11,741	11,741
02-Oct-18	BlackRock Advisors, LLC	on mkt buy	5.64	AUD	ORD	25,547	25,547
02-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,528	3,528
02-Oct-18 02-Oct-18	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-226,443 -1,055	-226,443 -1,055
02-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	65	65
02-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-65	-65
03-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.69	AUD	ORD	7,013	7,013
03-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.69	AUD	ORD	20,867	20,867
03-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.70	AUD	ORD	11,421	11,421
03-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.70	AUD	ORD	31,766	31,766
03-Oct-18	BlackRock Investment Management	on mkt buy	5.70	AUD	ORD	4,301	4,301
03-Oct-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	5.70	AUD	ORD	37,904	37,904
03-Oct-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	5.70	AUD	ORD	62,423	62,423
03-Oct-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	5.70	AUD	ORD	10,337	10,337
03-Oct-18	(Australia) Limited  BlackRock Investment Management	on mkt buy	5.70	AUD	ORD	33,204	33,204
03-Oct-18	(Australia) Limited BlackRock Institutional Trust	on mkt sell	5.70	AUD	ORD	-1,254	-1,254
03-Oct-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.70	AUD	ORD	-1,241	-1,241
02 0-4 12	Company, National Association BlackRock Japan Co., Ltd.	colleteral transfer	-1-	ALIE	000	454.00	-151,994
03-Oct-18 03-Oct-18	BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-151,994 298	298
03-Oct-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-300	-300
04-Oct-18	BlackRock Institutional Trust	on mkt buy	5.69	AUD	ORD	5,140	5,140
04-Oct-18	Company, National Association  BlackRock Investment Management	on mkt buy	5.69	AUD	ORD	7,689	7,689
04-Oct-18	(Australia) Limited BlackRock Asset Management North	on mkt buy	5.69	AUD	ORD	7,195	7,195
	Asia Limited						
04-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.69	AUD	ORD	46,306	46,306

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to CCY Class (6) and change (5)			Person's votes affected		
04-Oct-18	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-142,858	-142,858
04-Oct-18 04-Oct-18	BlackRock Financial Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	11,843	-1 11,843
04-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	16,406	16,406
04-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	18,169	18,169
04-Oct-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	7,565	7,565
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.68	AUD	ORD	10,013	10,013
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.68	AUD	ORD	11,377	11,377
05-Oct-18	BlackRock Institutional Trust	on mkt buy	5.68	AUD	ORD	8,007	8,007
05-Oct-18	Company, National Association  BlackRock Financial Management,	on mkt buy	5.68	AUD	ORD	546,792	546,792
05-Oct-18	Inc. BlackRock Advisors, LLC	on mkt buy	5.68	AUD	ORD	40,620	40,620
05-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.68	AUD	ORD	21,725	21,72
05-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.68	AUD	ORD	7,319	7,319
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.68	AUD	ORD	34,092	34,092
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.68	AUD	ORD	2,718	2,718
05-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.68	AUD	ORD	13,627	13,627
05-Oct-18	BlackRock Advisors, LLC	on mkt buy	5.68	AUD	ORD	3,449	3,449
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.68	AUD	ORD	134,366	134,366
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.68	AUD	ORD	29,262	29,262
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.68	AUD	ORD	19,111	19,111
05-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.68	AUD	ORD	6,807	6,807
05-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	5.68	AUD	ORD	35,509	35,509
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.68	AUD	ORD	64,534	64,534
05-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.68	AUD	ORD	14,110	14,110
05-Oct-18	BlackRock Asset Management North Asia Limited	on mkt buy	5.69	AUD	ORD	3,324	3,324
05-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.66	AUD	ORD	11,646	11,646
05-Oct-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-15,803	-15,803
05-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	
05-Oct-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	601	601
05-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	120	120
05-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-805	-80
05-Oct-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	83	83
08-Oct-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-244,344	-244,34
08-Oct-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-5,313	-5,310
08-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,512	-4,51
08-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-144,087	-144,087
08-Oct-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	234	234
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.49	AUD	ORD	3,033	3,033
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.49	AUD	ORD	6,724	6,724
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.49	AUD	ORD	3,545	3,545
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.49	AUD	ORD	532	532
09-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.49	AUD	ORD	3,330	3,330
09-Oct-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.52	AUD	ORD	-68,546	-68,546
09-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.49	AUD	ORD	2,861	2,861
09-Oct-18	BlackRock Advisors, LLC	on mkt buy	5.49	AUD	ORD	12,590	12,590
09-Oct-18	BlackRock Advisors, LLC	on mkt buy	5.49	AUD	ORD	3,132	3,132

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.49	AUD	ORD	37,541	37,541
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.49	AUD	ORD	9,100	9,100
09-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.49	AUD	ORD	3,356	3,356
09-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	5.49	AUD	ORD	11,087	11,087
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.49	AUD	ORD	29,895	29,895
09-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.48	AUD	ORD	-7,685	-7,685
09-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.48	AUD	ORD	-22,159	-22,159
09-Oct-18	BlackRock Asset Management North Asia Limited	on mkt buy	5.49	AUD	ORD	12,725	12,725
09-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.49	AUD	ORD	5,081	5,081
09-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.49	AUD	ORD	4,082	4,082
09-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.49	AUD	ORD	3,829	3,829
09-Oct-18 09-Oct-18	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	330,314 -505	330,314 -505
09-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	169	169
09-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	829	829
09-Oct-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-497	-497
10-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.47	AUD	ORD	2,920	2,920
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.47	AUD	ORD	3,344	3,344
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.47	AUD	ORD	1,652	1,652
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.47	AUD	ORD	14,600	14,600
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.47	AUD	ORD	3,952	3,952
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.47	AUD	ORD	8,071	8,071
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.53	AUD	ORD	-12,112	-12,112
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,721	-1,721
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,825	-4,825
10-Oct-18 10-Oct-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-5 628	-5 628
10-Oct-18	Inc.  BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	507	507
10-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,449	-2,449
10-Oct-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,291	1,291
11-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.35	AUD	ORD	-26,270	-26,270
11-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.33	AUD	ORD	3,717	3,717
11-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.33	AUD	ORD	2,965	2,965
11-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.33	AUD	ORD	2,785	2,785
11-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	86,890	86,890
11-Oct-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-2,640	-2,640
11-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	5,847	5,847
11-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,471	-1,471
11-Oct-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,741	-1,741
12-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.50	AUD	ORD	5,399	5,399
12-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.50	AUD	ORD	7,287	7,287
12-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.50	AUD	ORD	155,476	155,476
12-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.50	AUD	ORD	14,122	14,122
12-Oct-18	BlackRock Advisors, LLC	on mkt buy	5.50	AUD	ORD	6,291	6,291
12-Oct-18	BlackRock Advisors, LLC	on mkt buy	5.50	AUD	ORD	10,061	10,061

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY		d number of s affected	Person's votes affected
12-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	5.50	AUD	ORD	6,242	6,242
12-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.50	AUD	ORD	17,374	17,374
12-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.50	AUD	ORD	5,538	5,538
12-Oct-18	BlackRock Investment Management, LLC	on mkt buy	5.50	AUD	ORD	4,183	4,183
12-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.50	AUD	ORD	3,172	3,172
12-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.50	AUD	ORD	70,547	70,547
12-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.50	AUD	ORD	6,644	6,644
12-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.50	AUD	ORD	16,197	16,197
12-Oct-18	BlackRock Institutional Trust	on mkt buy	5.50	AUD	ORD	14,065	14,065
12-Oct-18	Company, National Association BlackRock Institutional Trust	on mkt buy	5.50	AUD	ORD	14,738	14,738
12-Oct-18	Company, National Association  BlackRock Advisors (UK) Limited	on mkt buy	5.50	AUD	ORD	24,760	24,760
12-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.50	AUD	ORD	18,814	18,814
12-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.50	AUD	ORD	6,847	6,847
12-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	5.50	AUD	ORD	10,201	10,201
12-Oct-18	BlackRock Institutional Trust	on mkt buy	5.50	AUD	ORD	39,887	39,887
12-Oct-18	Company, National Association  BlackRock Institutional Trust	on mkt buy	5.50	AUD	ORD	16,638	16,638
12-Oct-18	Company, National Association BlackRock Financial Management,	on mkt buy	5.50	AUD	ORD	5,531	5,531
12-Oct-18	Inc. BlackRock Institutional Trust	on mkt buy	5.50	AUD	ORD	15,004	15,004
	Company, National Association						
12-Oct-18 12-Oct-18	BlackRock International Limited BlackRock Investment Management	on mkt buy on mkt buy	5.50 5.50	AUD	ORD ORD	29,319 90,617	29,319 90,617
12-Oct-18	(Australia) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	2,351	2,351
12-Oct-18	(UK) Limited  BlackRock Investment Management	in specie	n/a	AUD	ORD	-2,351	-2,351
12-Oct-18	(UK) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	-26,104	-26,104
12-Oct-18	(UK) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	26,104	26,104
12-Oct-18	(UK) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	922	922
12-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,050,875	1,050,875
12-Oct-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-2,399	-2,399
12-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,355	2,355
12-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	203	203
12-Oct-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-168	-168
15-Oct-18	BlackRock Investment Management	on mkt buy	5.34	AUD	ORD	13,531	13,531
15-Oct-18	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	104,273	104,273
15-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,050,877	-1,050,877
15-Oct-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	445	445
15-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,209	-4,209
15-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,468	2,468
15-Oct-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,289	1,289
16-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.41	AUD	ORD	-17,345	-17,345
16-Oct-18	BlackRock Financial Management,	on mkt buy	5.41	AUD	ORD	4,920	4,920
16-Oct-18	BlackRock Institutional Trust	on mkt buy	5.41	AUD	ORD	20,148	20,148
16-Oct-18	Company, National Association BlackRock International Limited	on mkt buy	5.41	AUD	ORD	28,893	28,893
16-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.41	AUD	ORD	28,249	28,249
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.40	AUD	ORD	699	699
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.41	AUD	ORD	6,080	6,080
16-Oct-18	BlackRock Investment Management,	on mkt buy	5.41	AUD	ORD	16,062	16,062

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class (6) and securities		Person's votes affected
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.41	AUD	ORD	1,597	1,597
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.41	AUD	ORD	15,976	15,976
16-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.41	AUD	ORD	10,500	10,500
16-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.41	AUD	ORD	2,621	2,621
16-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.41	AUD	ORD	7,202	7,202
16-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.41	AUD	ORD	4,967	4,967
16-Oct-18	BlackRock Advisors, LLC	on mkt buy	5.41	AUD	ORD	8,387	8,387
16-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	5.41	AUD	ORD	5,030	5,030
16-Oct-18	BlackRock Investment Management, LLC	on mkt buy	5.41	AUD	ORD	3,583	3,583
16-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.41	AUD	ORD	2,712	2,712
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.41	AUD	ORD	22,895	22,895
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.41	AUD	ORD	4,971	4,971
16-Oct-18	BlackRock Investment Management, LLC	on mkt buy	5.41	AUD	ORD	8,362	8,362
16-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.41	AUD	ORD	12,156	12,156
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.41	AUD	ORD	21,948	21,948
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.41	AUD	ORD	17,772	17,772
16-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.41	AUD	ORD	9,588	9,588
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.41	AUD	ORD	8,511	8,511
16-Oct-18	BlackRock Financial Management, Inc.	on mkt sell	5.43	AUD	ORD	-60,974	-60,974
16-Oct-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4,501	-4.501
16-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9,232	9,232
16-Oct-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	2,643	2,643
16-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,378	-4,378
16-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,806	-7,806
16-Oct-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	298	298
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.45	AUD	ORD	-107,529	-107,529
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.45	AUD	ORD	-14,591	-14,591
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.45	AUD	ORD	-13,229	-13,229
17-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.45	AUD	ORD	9,968	9,968
17-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.45	AUD	ORD	398	398
17-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.45	AUD	ORD	342	342
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.45	AUD	ORD	155,099	155,099
17-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-34	-34
17-Oct-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-54	-54
17-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-605	-605
17-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-809	-809
17-Oct-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,470	1,470
18-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.56	AUD	ORD	-16,665	-16,665
18-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.58	AUD	ORD	11,791	11,791
18-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.58	AUD	ORD	39,361	39,361
18-Oct-18 18-Oct-18	BlackRock International Limited BlackRock Institutional Trust	on mkt buy on mkt buy	5.58 5.57	AUD AUD	ORD ORD	42,443 5,812	42,443 5,812
18-Oct-18	Company, National Association  BlackRock Institutional Trust	<u> </u>	5.59	AUD	ORD	13,153	13,153
	Company, National Association	on mkt buy					
18-Oct-18 18-Oct-18	BlackRock Advisors (UK) Limited BlackRock Advisors, LLC	on mkt buy	5.59	AUD	ORD	29,770	29,770
18-Oct-18 18-Oct-18	BlackRock Financial Management,	on mkt buy on mkt buy	5.59 5.59	AUD	ORD ORD	15,101 4,513	15,101 4,513
18-Oct-18	Inc. BlackRock Asset Management	on mkt buy	5.59	AUD	ORD	13,384	13,384
	Canada Limited						
18-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.59	AUD	ORD	35,585	35,585

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
18-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.59	AUD	ORD	11,815	11,815
18-Oct-18	BlackRock Investment Management, LLC	on mkt buy	5.59	AUD	ORD	5,732	5,732
18-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.59	AUD	ORD	5,534	5,534
18-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.59	AUD	ORD	73,641	73,641
18-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.59	AUD	ORD	11,796	11,796
18-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.59	AUD	ORD	33,110	33,110
18-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.59	AUD	ORD	30,564	30,564
18-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.59	AUD	ORD	52,549	52,549
18-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.59	AUD	ORD	42,080	42,080
18-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.59	AUD	ORD	21,253	21,253
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,721	1,721
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,825	4,825
18-Oct-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4	4
18-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,225	-9,225
18-Oct-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-5,249	-5,249
18-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-20,112	-20,112
18-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-18,800	-18,800
18-Oct-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-9,824	-9,824
19-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.59	AUD	ORD	7,681	7,681
19-Oct-18	BlackRock Financial Management, Inc.	on mkt sell	5.59	AUD	ORD	-290,843	-290,843
19-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.59	AUD	ORD	-16,716	-16,716
19-Oct-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-99,211	-99,211
19-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9	-9
19-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-535	-535
19-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	535	535
22-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,292	-5,292
22-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	708,694	708,694
22-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	274	274
22-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	128,487	128,487
23-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.59	AUD	ORD	-20,892	-20,892
23-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.57	AUD	ORD	4,339	4,339
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.57	AUD	ORD	16,340	16,340
23-Oct-18	BlackRock International Limited	on mkt buy	5.57	AUD	ORD	16,899	16,899
23-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.57	AUD	ORD	19,067	19,067
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.57	AUD	ORD	4,435	4,435
23-Oct-18	BlackRock Investment Management, LLC	on mkt buy	5.57	AUD	ORD	15,013	15,013
23-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.57	AUD	ORD	10,483	10,483
23-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.57	AUD	ORD	9,820	9,820
23-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.57	AUD	ORD	5,628	5,628
23-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.57	AUD	ORD	4,791	4,791
23-Oct-18	BlackRock Advisors, LLC	on mkt buy	5.57	AUD	ORD	5,571	5,571
23-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	5.57	AUD	ORD	4,846	4,846
23-Oct-18	BlackRock Investment Management, LLC	on mkt buy	5.57	AUD	ORD	3,184	3,184
23-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.57	AUD	ORD	2,823	2,823
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.57	AUD	ORD	32,551	32,551
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.57	AUD	ORD	5,882	5,882
23-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.57	AUD	ORD	41,051	41,051
23-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.57	AUD	ORD	4,248	4,248
23-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.57	AUD	ORD	20,503	20,503

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to CCY change (5)		CCY	Class (6) and securities		Person's votes affected
23-Oct-18 23-Oct-18	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	on mkt buy on mkt buy	5.57 5.57	AUD AUD	ORD ORD	16,166 9,439	16,166 9,439
23-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.55	AUD	ORD	8,191	8,19
23-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7	-
23-Oct-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	147	14
23-Oct-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-148	-14
24-Oct-18	(UK) Limited  BlackRock Investment Management (Australia) Limited	on mkt sell	5.60	AUD	ORD	-3,386	-3,38
24-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.60	AUD	ORD	-1,648	-1,64
24-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.60	AUD	ORD	-11,892	-11,89
24-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.60	AUD	ORD	-101,874	-101,87
24-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.60	AUD	ORD	-18,867	-18,86
24-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.60	AUD	ORD	-37,752	-37,75
24-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.60	AUD	ORD	1,024	1,02
24-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.61	AUD	ORD	106,356	106,35
24-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.61	AUD	ORD	27,017	27,01
24-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.61	AUD	ORD	26,950	26,95
24-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7	-
24-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-65	-6
24-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	65	6
25-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.59	AUD	ORD	12,633	12,63
25-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.39	AUD	ORD	-16,123	-16,12
25-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7	-
25-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-162	-16
25-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	162	16
26-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.22	AUD	ORD	8,038	8,03
26-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.22	AUD	ORD	25,376	25,37
26-Oct-18	BlackRock International Limited	on mkt buy	5.22	AUD	ORD	33,290	33,29
26-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.24	AUD	ORD	8,981	8,98
26-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.23	AUD	ORD	8,141	8,14
26-Oct-18	BlackRock Advisors (UK) Limited BlackRock Advisors. LLC	on mkt buy	5.23	AUD	ORD	19,991	19,99
26-Oct-18 26-Oct-18	BlackRock Financial Management, Inc.	on mkt buy on mkt buy	5.23 5.23	AUD	ORD ORD	10,417 3,625	10,41 3,62
26-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	5.23	AUD	ORD	9,489	9,48
26-Oct-18	BlackRock Investment Management, LLC	on mkt buy	5.23	AUD	ORD	3,315	3,31
26-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.23	AUD	ORD	4,273	4,27
26-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.23	AUD	ORD	31,883	31,88
26-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.23	AUD	ORD	9,347	9,34
26-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.23	AUD	ORD	43,683	43,68
26-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.23	AUD	ORD	34,232	34,23
26-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.23	AUD	ORD	11,132	11,13
26-Oct-18	BlackRock Financial Management, Inc.	on mkt sell	5.22	AUD	ORD	-68,083	-68,08
	BlackRock Investment Management (Australia) Limited	on mkt buy	5.23	AUD	ORD	84,609	84,60
26-Oct-18			n/a	AUD	ORD	-1,764	-1,76
26-Oct-18	BlackRock Fund Advisors	in specie					
26-Oct-18 26-Oct-18	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-44	-44
26-Oct-18	BlackRock Fund Advisors				ORD ORD	-44 -186	-44 -186

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29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18	BlackRock Institutional Trust Company, National Association BlackRock Financial Management, Inc. BlackRock Investment Management, LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust	on mkt buy	5.32 5.32 5.32	AUD AUD	ORD ORD	8,275 8,465	8,275 8,465
29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18	BlackRock Financial Management, Inc. BlackRock Investment Management, LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	5.32			8,465	8,465
29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18	BlackRock Investment Management, LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy		AUD	000		
29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18	BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association	<u> </u>	E 00		ORD	23,293	23,293
29-Oct-18 29-Oct-18 29-Oct-18 29-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt huv	5.32	AUD	ORD	23,297	23,297
29-Oct-18 29-Oct-18 29-Oct-18		on min buy	5.32	AUD	ORD	3,153	3,150
29-Oct-18 29-Oct-18	Company, National Association	on mkt buy	5.32	AUD	ORD	1,009	1,009
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.32	AUD	ORD	19,095	19,09
	BlackRock Japan Co., Ltd.	on mkt buy	5.32	AUD	ORD	33,794	33,79
29-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.32	AUD	ORD	15,985	15,98
	BlackRock Japan Co., Ltd.	on mkt buy	5.32	AUD	ORD	9,952	9,952
29-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.32	AUD	ORD	8,691	8,69
29-Oct-18	BlackRock Advisors, LLC	on mkt buy	5.32	AUD	ORD	12,551	12,551
29-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.32	AUD	ORD	5,501	5,50
29-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	5.32	AUD	ORD	9,050	9,050
29-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.32	AUD	ORD	22,995	22,995
29-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.32	AUD	ORD	6,681	6,68
29-Oct-18	BlackRock Investment Management, LLC	on mkt buy	5.32	AUD	ORD	5,537	5,537
29-Oct-18	BlackRock International Limited	on mkt buy	5.32	AUD	ORD	34.524	34,524
29-Oct-18	BlackRock Investment Management	on mkt buy	5.32	AUD	ORD	5,973	5,973
29-Oct-18	(UK) Limited  BlackRock Institutional Trust	on mkt buy	5.32	AUD	ORD	73,861	73,86
29-Oct-18	Company, National Association  BlackRock Institutional Trust	on mkt buy	5.32	AUD	ORD	15,484	15,484
29-Oct-18	Company, National Association BlackRock Institutional Trust	on mkt buy	5.32	AUD	ORD	17,856	17,856
29-Oct-18	Company, National Association  BlackRock Investment Management	on mkt buy	5.32	AUD	ORD	4,055	4,055
29-Oct-18	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	5.32	AUD	ORD	39,195	39,19
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.32	AUD	ORD	30,766	30,76
29-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.32	AUD	ORD	63,178	63,178
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.32	AUD	ORD	42,525	42,52
29-Oct-18	BlackRock Asset Management Canada Limited	on mkt buy	5.32	AUD	ORD	7,295	7,29
29-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.32	AUD	ORD	4,236	4,236
29-Oct-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,784,665	1,784,66
29-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6	-(
29-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-202	-202
29-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	202	202
30-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.33	AUD	ORD	17,740	17,740
30-Oct-18	BlackRock Investment Management	on mkt buy	5.30	AUD	ORD	14,942	14,942
30-Oct-18	(UK) Limited  BlackRock Investment Management	on mkt buy	5.36	AUD	ORD	22,886	22,886
20.0-+ 40	(Australia) Limited		-1-	ALID	ODD	242.000	242.00
30-Oct-18 30-Oct-18	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a	AUD AUD	ORD	-313,223 -407	-313,223
30-Oct-18	BlackRock Investment Management,	collateral transfer	n/a n/a	AUD	ORD ORD	647	-407 647
30-Oct-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-647	-647
31-Oct-18	(UK) Limited  BlackRock Institutional Trust	on mkt buy	5.45	AUD	ORD	6,659	6,659
31-Oct-18	Company, National Association BlackRock Financial Management,	on mkt buy	5.45	AUD	ORD	6,859	6,859
31-Oct-18	Inc. BlackRock Investment Management,	on mkt buy	5.45	AUD	ORD	14,467	14,467
31-Oct-18	LLC BlackRock Institutional Trust	on mkt buy	5.45	AUD	ORD	15,796	15,796
	Company, National Association BlackRock Institutional Trust	on mkt buy	5.45	AUD	ORD	2,623	2,623
31-Oct-18	Company, National Association	•					
			F 45				
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.45	AUD	ORD	14,000	
31-Oct-18 31-Oct-18	BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	on mkt buy	5.45	AUD	ORD	10,326	10,326
31-Oct-18	BlackRock Advisors (UK) Limited						14,000 10,326 6,345 5,283

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
31-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.45	AUD	ORD	3,476	3,476
31-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.45	AUD	ORD	22,261	22,261
31-Oct-18	BlackRock Financial Management, Inc.	on mkt buy	5.45	AUD	ORD	6,846	6,846
31-Oct-18	BlackRock Investment Management, LLC	on mkt buy	5.45	AUD	ORD	4,300	4,300
31-Oct-18	BlackRock International Limited	on mkt buy	5.45	AUD	ORD	21,339	21,339
31-Oct-18	BlackRock Investment Management	on mkt buy	5.45	AUD	ORD	3,976	3,976
	(UK) Limited			_		-,-	
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.45	AUD	ORD	26,450	26,450
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.45	AUD	ORD	7,905	7,905
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.45	AUD	ORD	18,121	18,121
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.45	AUD	ORD	26,576	26,576
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	5.45	AUD	ORD	20,880	20,880
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.45	AUD	ORD	15,306	15,306
31-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	5.45	AUD	ORD	23,457	23,457
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.46	AUD	ORD	9,300	9,300
31-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.46	AUD	ORD	20,378	20,378
31-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.46	AUD	ORD	32,154	32,154
31-Oct-18	BlackRock Asset Management Canada Limited	on mkt sell	5.47	AUD	ORD	-9,982	-9,982
31-Oct-18	BlackRock Investment Management	on mkt buy	5.47	AUD	ORD	19,530	19,530
31-Oct-18	(UK) Limited  BlackRock Financial Management,	on mkt buy	5.47	AUD	ORD	47,158	47,158
31-Oct-18	Inc. BlackRock Institutional Trust	on mkt buy	5.47	AUD	ORD	80,998	80,998
	Company, National Association						
31-Oct-18	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD ORD	-1,764	-1,764
31-Oct-18 31-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD	ORD	-90,134 -186	-90,134 -186
31-Oct-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	320	320
31-Oct-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-320	-320
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.54	AUD	ORD	-233,893	-233,893
01-Nov-18	BlackRock Advisors, LLC	on mkt buy	5.54	AUD	ORD	19,168	19,168
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.54	AUD	ORD	31,661	31,661
01-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,764	-1,764
01-Nov-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,381,308	-1,381,308
01-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-76	-76
01-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	212	212
01-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-212	-212
02-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.66	AUD	ORD	-161,555	-161,555
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.65	AUD	ORD	48,692	48,692
02-Nov-18	BlackRock Asset Management North Asia Limited	on mkt buy	5.66	AUD	ORD	757	757
02-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.67	AUD	ORD	338	338
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.67	AUD	ORD	17,388	17,388
02-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-42	-42
02-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-203	-203
02-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	203	203
05-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.57	AUD	ORD	-99,134	-99,134
05-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-586	-586
05-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	818	818
05-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-818	-818
	BlackRock Institutional Trust	on mkt buy	5.61	AUD	ORD	7,057	7,057
06-Nov-18							
06-Nov-18	Company, National Association  BlackRock Financial Management, Inc.	on mkt sell	5.61	AUD	ORD	-30,854	-30,854

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
06-Nov-18 06-Nov-18	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-5,369 -208	-5,369 -208
06-Nov-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	208	208
07-Nov-18	(UK) Limited BlackRock Investment Management	on mkt buy	5.63	AUD	ORD	69,486	69,486
07-Nov-18	(Australia) Limited BlackRock Investment Management	on mkt sell	5.63	AUD	ORD	-3,211	-3,211
07-Nov-18	(Australia) Limited BlackRock Investment Management	on mkt sell	5.63	AUD	ORD	-10,589	-10,589
07-Nov-18	(Australia) Limited BlackRock Investment Management	on mkt sell	5.63	AUD	ORD	-1,559	-1,559
07-Nov-18	(Australia) Limited BlackRock Institutional Trust	on mkt buy	5.64	AUD	ORD	4,672	4,672
07-Nov-18	Company, National Association  BlackRock Investment Management	in specie	n/a	AUD	ORD	-1,016	-1,016
07-Nov-18	(UK) Limited  BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-50	-50
07-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,532	1,532
07-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,532	-1,532
08-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.71	AUD	ORD	-24,525	-24,525
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	5.71	AUD	ORD	6,798	6,798
08-Nov-18	BlackRock Asset Management North Asia Limited	on mkt buy	5.71	AUD	ORD	5,856	5,856
08-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.71	AUD	ORD	8,290	8,290
08-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.71	AUD	ORD	8,659	8,659
08-Nov-18 08-Nov-18	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-62 1,446	-62 1,446
08-Nov-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-1,446	-1,446
09-Nov-18	(UK) Limited  BlackRock Asset Management North		5.80	AUD	ORD	1,694	1,694
09-Nov-18	Asia Limited  BlackRock Financial Management,	on mkt sell	5.80	AUD	ORD	-117,854	-117,854
	Inc.						
09-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.81	AUD	ORD	1,507	1,507
09-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.83	AUD	ORD	207,944	207,944
09-Nov-18 09-Nov-18	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-50 -1,293	-50 -1,293
09-Nov-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	1,293	1,293
12-Nov-18	(UK) Limited  BlackRock Investment Management	on mkt sell	5.87	AUD	ORD	-11,852	-11,852
12-Nov-18	(Australia) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9	-9
12-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	202	202
12-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-202	-202
13-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	5.77	AUD	ORD	4,566	4,566
13-Nov-18 13-Nov-18	BlackRock Japan Co., Ltd. BlackRock Institutional Trust	on mkt buy on mkt sell	5.77 5.76	AUD AUD	ORD ORD	3,156 -46,888	3,156 -46,888
13-Nov-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.76	AUD	ORD	-3,790	-3,790
13-Nov-18	Company, National Association  BlackRock Advisors (UK) Limited	on mkt sell	5.76	AUD	ORD	-13,360	-13,360
13-Nov-18	BlackRock Investment Management	on mkt sell	5.77	AUD	ORD	-8,651	-8,651
13-Nov-18	(Australia) Limited BlackRock Advisors, LLC	on mkt sell	5.76	AUD	ORD	-109,260	-109,260
13-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.76	AUD	ORD	-28,391	-28,391
13-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ORD	-337,982	-337,982
13-Nov-18	BlackRock Institutional Trust	on mkt sell	5.76	AUD	ORD	-84,375	-84,375
13-Nov-18	Company, National Association  BlackRock Financial Management,	on mkt sell	5.76	AUD	ORD	-40,637	-40,637
13-Nov-18	BlackRock Institutional Trust	on mkt sell	5.76	AUD	ORD	-290,054	-290,054
13-Nov-18	Company, National Association  BlackRock Investment Management	on mkt buy	5.75	AUD	ORD	41,336	41,336
13-Nov-18	(UK) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,487	-1,487
13-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	531,942	531,942
13-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-67	-67

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities	d number of affected	Person's votes affected
13-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	67	67
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.80	AUD	ORD	-89,686	-89,686
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.80	AUD	ORD	-242,176	-242,176
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.80	AUD	ORD	-40,530	-40,530
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.80	AUD	ORD	-194,084	-194,084
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.80	AUD	ORD	-271,913	-271,913
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.80	AUD	ORD	-88,588	-88,588
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.80	AUD	ORD	-226,923	-226,923
14-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,016	1,016
14-Nov-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	44,446	44,446
14-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-18	-18
14-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-81	-81
14-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	81	81
15-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	5.76	AUD	ORD	7,276	7,276
15-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	5.76	AUD	ORD	3,832	3,832
15-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	5.76	AUD	ORD	28,386	28,386
15-Nov-18	BlackRock Financial Management, Inc.	on mkt buy	5.76	AUD	ORD	9,851	9,851
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.76	AUD	ORD	47,529	47,529
15-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.76	AUD	ORD	-20,987	-20,987
15-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.76	AUD	ORD	4,352	4,352
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.76	AUD	ORD	25,031	25,031
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.76	AUD	ORD	12,871	12,871
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.75	AUD	ORD	-59,792	-59,792
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.77	AUD	ORD	17,388	17,388
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.77	AUD	ORD	-8,390	-8,390
15-Nov-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-44,446	-44,446
15-Nov-18 15-Nov-18	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-8 477	-8 477
15-Nov-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-477	-477
16-Nov-18	(UK) Limited  BlackRock Asset Management North	on mkt buy	5.68	AUD	ORD	10,772	10,772
16-Nov-18	Asia Limited  BlackRock Financial Management,	on mkt sell	5.67	AUD	ORD	-174,653	-174,653
16-Nov-18	BlackRock Investment Management	on mkt buy	5.66	AUD	ORD	9,265	9,265
16-Nov 10	(UK) Limited BlackRock Advisors, LLC	in enocio	n/o	ALID	OPD	170 000	179,830
16-Nov-18 16-Nov-18	BlackRock Advisors, LLC BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	179,830 -24	179,830
16-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a n/a	AUD	ORD	177	177
16-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-169	-169
19-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.59	AUD	ORD	-44,804	-44,804
19-Nov-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	356,871	356,871
19-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-20	-20
19-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	508	508
19-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-516	-516
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.47	AUD	ORD	-2,026	-2,026
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.47	AUD	ORD	-1,398	-1,398
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.47	AUD	ORD	-2,159	-2,159
20-Nov-18	BlackRock Advisors, LLC	on mkt sell	5.47	AUD	ORD	-3,257	-3,257

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Date of Change	Person whose relevant interest changed	Consideration given in relation to CCY			d number of s affected	Person's votes affected	
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.47	AUD	ORD	-42,501	-42,50
20-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.47	AUD	ORD	-34,036	-34,030
20-Nov-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	340,046	340,040
20-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-25	-2
20-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-946	-946
20-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	946	94
21-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.50	AUD	ORD	-6,904	-6,904
21-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.50	AUD	ORD	-1,366	-1,360
21-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.49	AUD	ORD	-1,832	-1,83
21-Nov-18	BlackRock Advisors, LLC	on mkt sell	5.50	AUD	ORD	-2,765	-2,76
21-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.50	AUD	ORD	-36,074	-36,07
21-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.50	AUD	ORD	-28,889	-28,88
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.52	AUD	ORD	31,146	31,146
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.52	AUD	ORD	69,880	69,880
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.52	AUD	ORD	6,976	6,976
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.52	AUD	ORD	13,011	13,01
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.52	AUD	ORD	78,526	78,526
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.47	AUD	ORD	62,979	62,97
21-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-23,041	-23,04
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-13,674	-13,67
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,859	-7,85
21-Nov-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-
21-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,142,707	1,142,70
21-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	784	78
21-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-784	-78
22-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ORD	-8,818	-8,818
22-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ORD	-6,223	-6,22
22-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.68	AUD	ORD	23,332	23,33
22-Nov-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,529	-2,52
22-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,924	3,92
22-Nov-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	119,710	119,71
22-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-674	-67
22-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	380,054	380,05
23-Nov-18	BlackRock Asset Management North Asia Limited		5.73	AUD	ORD	3,034	3,03
23-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.71	AUD	ORD	2,013	2,01
23-Nov-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	980,725	980,72
23-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,143,066	-1,143,06
23-Nov-18	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-11,716	-11,71
23-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3,646	3,64
23-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-171,419	-171,41
26-Nov-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-869,980	-869,98
26-Nov-18 26-Nov-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-5 -107,994	-107,99
26-Nov-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2,927	-2,92
26-Nov-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-208,679	-208,67
27-Nov-18	(UK) Limited BlackRock Investment Management	on mkt buy	5.89	AUD	ORD	2,347	2,34
	(UK) Limited						
27-Nov-18	BlackRock Institutional Trust	on mkt sell	5.89	AUD	ORD	-183,364	-183,364

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
	lackRock Institutional Trust ompany, National Association	on mkt sell	5.89	AUD	ORD	-4,360	-4,360
27-Nov-18 B	lackRock Investment Management Australia) Limited	on mkt sell	5.89	AUD	ORD	-12,174	-12,174
27-Nov-18 B	lackRock Advisors, LLC lackRock Institutional Trust	on mkt sell on mkt sell	5.88 5.89	AUD AUD	ORD ORD	-39,882 -21,555	-39,882 -21,555
27-Nov-18 B	ompany, National Association lackRock Financial Management,	on mkt sell	5.89	AUD	ORD	-43,805	-43,80
27-Nov-18 B	nc. lackRock Investment Management Australia) Limited	on mkt buy	5.91	AUD	ORD	19,320	19,320
	lackRock Advisors (UK) Limited	on mkt sell	5.91	AUD	ORD	-7,294	-7,29
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-875	-87
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-10	-10
LI	lackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	-117	-117
	lackRock Investment Management JK) Limited	collateral transfer	n/a	AUD	ORD	117	117
	lackRock Institutional Trust ompany, National Association	on mkt sell	6.03	AUD	ORD	-5,991	-5,991
28-Nov-18 B	lackRock Institutional Trust ompany, National Association	on mkt sell	6.03	AUD	ORD	-12,238	-12,238
28-Nov-18 B	lackRock Investment Management Australia) Limited	on mkt sell	6.03	AUD	ORD	-11,111	-11,111
28-Nov-18 B	lackRock Investment Management Australia) Limited	on mkt buy	6.04	AUD	ORD	23,543	23,543
28-Nov-18 B	lackRock Investment Management Australia) Limited	on mkt buy	6.04	AUD	ORD	56,321	56,321
28-Nov-18 B	lackRock Institutional Trust	on mkt sell	6.03	AUD	ORD	-110,155	-110,155
28-Nov-18 B	ompany, National Association lackRock Institutional Trust	on mkt sell	6.03	AUD	ORD	-44,128	-44,128
28-Nov-18 B	ompany, National Association lackRock Institutional Trust ompany, National Association	on mkt sell	6.03	AUD	ORD	-43,734	-43,734
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-346,316	-346,316
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
	lackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	771	771
	lackRock Investment Management JK) Limited	collateral transfer	n/a	AUD	ORD	-771	-771
	lackRock Institutional Trust ompany, National Association	on mkt sell	6.04	AUD	ORD	-24,807	-24,807
	lackRock Institutional Trust ompany, National Association	on mkt sell	6.04	AUD	ORD	-35,565	-35,565
	lackRock Investment Management Australia) Limited	on mkt sell	6.04	AUD	ORD	-12,638	-12,638
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	120,832	120,832
29-Nov-18 B	lackRock Advisors (UK) Limited lackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-6 -711	-6 -711
29-Nov-18 B	LC lackRock Investment Management	collateral transfer	n/a	AUD	ORD	711	711
30-Nov-18 B	JK) Limited lackRock Asset Management North	on mkt buy	6.11	AUD	ORD	19,318	19,318
	sia Limited lackRock Financial Management,	on mkt sell	5.96	AUD	ORD	-25,133	-25,133
	nc. lackRock Institutional Trust	on mkt sell	5.96	AUD	ORD	-74,158	-74,158
С	ompany, National Association						
	lackRock Japan Co., Ltd.	on mkt sell	5.96	AUD	ORD	-80,674	-80,674
	lackRock International Limited lackRock Institutional Trust	on mkt sell	5.96	AUD	ORD ORD	-74,468 -41	-74,468 -41
	ompany, National Association	on mkt sell	5.99	AUD	ORD	-41	-41
	lackRock Institutional Trust ompany, National Association	on mkt sell	5.99	AUD	ORD	-48	-48
	lackRock Institutional Trust ompany, National Association	on mkt sell	5.99	AUD	ORD	-82	-82
	lackRock Investment Management, LC	on mkt sell	5.99	AUD	ORD	-23	-23
	lackRock Institutional Trust ompany, National Association	on mkt sell	5.99	AUD	ORD	-79	-79
30-Nov-18 B	lackRock Institutional Trust ompany, National Association	on mkt sell	5.99	AUD	ORD	-8	-8
30-Nov-18 B	lackRock Advisors (UK) Limited	on mkt sell	5.99	AUD	ORD	-187	-187
	lackRock Advisors (UK) Limited lackRock Japan Co., Ltd.	on mkt sell on mkt sell	5.99 5.99	AUD AUD	ORD ORD	-24 -146	-2 <sup>2</sup> -146
	lackRock Japan Co., Ltd.	on mkt sell	5.99	AUD	ORD	-146	-146
	lackRock Advisors, LLC	on mkt sell	5.99	AUD	ORD	-411	-411
30-Nov-18 B	lackRock Advisors, LLC	on mkt sell	5.99	AUD	ORD	-144	-144
LI	lackRock Investment Management, LC	on mkt sell	5.99	AUD	ORD	-33	-33
	lackRock Investment Management JK) Limited	on mkt sell	5.99	AUD	ORD	-46	-46

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Date of Change	Person whose relevant interest changed	Nature of c Consideration give change	ven in relation to	CCY	Class (6) and securities		Person's votes affecte
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.99	AUD	ORD	-258	-25
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.99	AUD	ORD	-99	-9
30-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.99	AUD	ORD	-134	-13
30-Nov-18	BlackRock Advisors, LLC	on mkt sell	5.99	AUD	ORD	-99	-9
30-Nov-18	BlackRock Institutional Trust	on mkt sell	5.99	AUD	ORD	-1,141	-1,14
00 Nav. 40	Company, National Association  BlackRock Institutional Trust		5.00	ALID	ODD	070	07
30-Nov-18	Company, National Association	on mkt sell	5.99	AUD	ORD	-278	-27
30-Nov-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	5.99	AUD	ORD	-353	-3
30-Nov-18 30-Nov-18	BlackRock Financial Management,	on mkt sell on mkt sell	5.99 5.99	AUD	ORD ORD	-276 -66	-2°
30-Nov-18	Inc. BlackRock Asset Management	on mkt sell	5.99	AUD	ORD	-296	-2
	Canada Limited						
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.99	AUD	ORD	-916	-9
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.96	AUD	ORD	-10,239	-10,2
30-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.96	AUD	ORD	-79,948	-79,9
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	5.96	AUD	ORD	-23,331	-23,3
30-Nov-18	BlackRock Japan Co., Ltd.	on mkt sell	5.96	AUD	ORD	-18,146	-18,1
30-Nov-18 30-Nov-18	BlackRock Japan Co., Ltd. BlackRock Advisors, LLC	on mkt sell	5.96 5.96	AUD	ORD ORD	-10,369 -51,198	-10,3 -51,1
30-Nov-18	BlackRock Advisors, LLC	on mkt sell	5.96	AUD	ORD	-17,887	-17,8
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.96	AUD	ORD	-32,151	-32,1
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.96	AUD	ORD	-12,313	-12,3
30-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.96	AUD	ORD	-16,684	-16,6
30-Nov-18	BlackRock Advisors, LLC	on mkt sell	5.96	AUD	ORD	-12,313	-12,3
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.96	AUD	ORD	-142,060	-142,0
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.96	AUD	ORD	-34,607	-34,6
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	5.96	AUD	ORD	-43,940	-43,9
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	5.96	AUD	ORD	-34,348	-34,3
30-Nov-18	BlackRock Asset Management Canada Limited	on mkt sell	5.96	AUD	ORD	-36,811	-36,8
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.96	AUD	ORD	-114,062	-114,0
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.00	AUD	ORD	-7,608	-7,6
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.00	AUD	ORD	-8,930	-8,9
30-Nov-18	BlackRock Institutional Trust	on mkt sell	5.96	AUD	ORD	-9,850	-9,8
30-Nov-18	Company, National Association  BlackRock Advisors (UK) Limited	on mkt sell	5.96	AUD	ORD	-2,981	-2,9
30-Nov-18	BlackRock Investment Management,	on mkt sell	5.96	AUD	ORD	-4,148	-2,s -4,1
	LLC						•
30-Nov-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.96	AUD	ORD	-5,702	-5,7
30-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.96	AUD	ORD	-8,165	-8,1
30-Nov-18	BlackRock Investment Management, LLC	on mkt sell	5.96	AUD	ORD	-2,874	-2,8
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.96	AUD	ORD	-1,036	-1,0
30-Nov-18	BlackRock Asset Management North Asia Limited	on mkt buy	5.99	AUD	ORD	1,441	1,4
30-Nov-18	BlackRock Asset Management Canada Limited	on mkt sell	5.96	AUD	ORD	-34,281	-34,2
30-Nov-18	BlackRock Fund Advisors	on mkt buy	5.96	AUD	ORD	1,392	1,3
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.96	AUD	ORD	-16,578	-16,5
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-2,110	-2,1
20 Nov. 10	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-2,476	-2,4
3U-INOV-10		on mkt sell	5.97	AUD	ORD	-4,263	-4,2
	BlackRock Institutional Trust						
30-Nov-18 30-Nov-18 30-Nov-18	Company, National Association BlackRock Investment Management,	on mkt sell	5.97	AUD	ORD	-1,197	-1,1
30-Nov-18	Company, National Association	on mkt sell	5.97 5.97	AUD	ORD ORD	-1,197 -4,102	-1,1 -4,1

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	in relation to	CCY	Class (6) and securities		Person's votes affect
30-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.97	AUD	ORD	-54,804	-54,8
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	5.97	AUD	ORD	-9,712	-9,7
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	5.97	AUD	ORD	-1,241	-1,2
30-Nov-18	BlackRock Japan Co., Ltd.	on mkt sell	5.97	AUD	ORD	-7,554	-7,5
30-Nov-18	BlackRock Japan Co., Ltd.	on mkt sell	5.97	AUD	ORD	-4,317	-4,3
30-Nov-18	BlackRock Advisors, LLC	on mkt sell	5.97	AUD	ORD	-21,314	-21,
30-Nov-18	BlackRock Advisors, LLC	on mkt sell	5.97	AUD	ORD	-7,447	-7,
30-Nov-18	BlackRock Investment Management, LLC	on mkt sell	5.97	AUD	ORD	-1,727	-1,
30-Nov-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.97	AUD	ORD	-2,375	-2,
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-13,384	-13,
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-5,127	-5,
30-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	5.97	AUD	ORD	-6,946	-6,
30-Nov-18	BlackRock Advisors, LLC	on mkt sell	5.97	AUD	ORD	-5,127	-5,
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-59,139	-59
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.97	AUD	ORD	-14,407	-14
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	5.97	AUD	ORD	-18.292	-18
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	5.97	AUD	ORD	-14,299	-10
30-Nov-18	BlackRock Financial Management,	on mkt sell	5.97	AUD	ORD	-3,400	-14
30-Nov-18	Inc.  BlackRock Asset Management Canada Limited	on mkt sell	5.97	AUD	ORD	-15,324	-15
30-Nov-18	BlackRock Institutional Trust	on mkt sell	5.97	AUD	ORD	-47,484	-47
30-Nov-18	Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-83,778	-83
30-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4	
30-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-907	
30-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	909	
03-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	6.02	AUD	ORD	-127,640	-127
03-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.02	AUD	ORD	-10,843	-10
03-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	6.02	AUD	ORD	-11,439	-11
03-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.99	AUD	ORD	111,390	111
03-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-32,943	-32
03-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5	
03-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	151	
03-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-153	
04-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	5.92	AUD	ORD	2,269	2
04-Dec-18	BlackRock Financial Management,	on mkt buy	5.92	AUD	ORD	19,147	19
04-Dec-18	Inc. BlackRock Financial Management,	on mkt buy	5.92	AUD	ORD	9,481	9
04-Dec-18	Inc. BlackRock Institutional Trust	on mkt buy	5.92	AUD	ORD	17,309	17
04-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt buy	5.92	AUD	ORD	7,069	7
04-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.93	AUD	ORD	-1,639	-1
04-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.93	AUD	ORD	-4,221	-4
04-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.91	AUD	ORD	-26,366	-26
04-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.91	AUD	ORD	-25,365	-25
04-Dec-18	Company, National Association  BlackRock Advisors (UK) Limited	on mkt sell	5.91	AUD	ORD	-60,076	-60
04-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.93	AUD	ORD	-9,350	-9
04-Dec-18	BlackRock Advisors, LLC	on mkt sell	5.91	AUD	ORD	-3,916	-3
04-Dec-18	BlackRock Advisors, LLC	on mkt sell	5.91	AUD	ORD	-46,058	-46
04-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.91	AUD	ORD	-36,988	-36
04-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	5.91	AUD	ORD	-16,921	-16
		on mist call	F 04	AUD	ORD	-113,143	-113
)4-Dec-18	BlackRock Advisors (UK) Limited	OH HIKLSEII					
04-Dec-18 04-Dec-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	5.91 5.91	AUD	ORD	-88,445	-88

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class (6) and securities		Person's votes affected
	BlackRock Asset Management Canada Limited	on mkt sell	5.91	AUD	ORD	-94,786	-94,78
04-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.91	AUD	ORD	-10,882	-10,882
04-Dec-18	BlackRock Advisors, LLC	on mkt sell	5.94	AUD	ORD	-14,612	-14,61
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	967,874	967,87
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,050,866	1,050,866
	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-287	-287
04-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	287	287
05-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.77	AUD	ORD	-12,444	-12,444
05-Dec-18	BlackRock Institutional Trust	on mkt sell	5.77	AUD	ORD	-10,335	-10,33
05-Dec-18	Company, National Association BlackRock Investment Management	on mkt buy	5.76	AUD	ORD	10,279	10,27
05-Dec-18	(Australia) Limited BlackRock Investment Management	on mkt buy	5.76	AUD	ORD	23,561	23,56
	(Australia) Limited BlackRock Investment Management	on mkt buy	5.76	AUD	ORD	5,206	5,206
	(Australia) Limited						
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9	-(
	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-245	-245
05-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	245	24
06-Dec-18	BlackRock Investment Management	on mkt buy	5.70	AUD	ORD	3,399	3,399
	(Australia) Limited BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-6,504	-6,504
	Company, National Association BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-6,256	-6,256
	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	5.69	AUD	ORD	-14,819	-14,819
	BlackRock Advisors, LLC	on mkt sell	5.69	AUD	ORD	-11,361	-11,36
06-Dec-18	BlackRock Asset Management	on mkt sell	5.69	AUD	ORD	-7,080	-7,080
06-Dec-18	Canada Limited  BlackRock Financial Management,	on mkt sell	5.69	AUD	ORD	-43,633	-43,633
06-Dec-18	Inc. BlackRock Financial Management,	on mkt sell	5.69	AUD	ORD	-13,252	-13,252
	Inc. BlackRock Investment Management	on mkt sell	5.69	AUD	ORD	-3,622	-3,622
	(UK) Limited BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-91,877	-91,877
	Company, National Association BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-7,821	-7,82
	Company, National Association BlackRock Financial Management,	on mkt sell	5.69	AUD	ORD	-34,248	-34,24
	Inc.	OH HIKE SCII	3.03	AOD	OND	-34,240	-04,24
	BlackRock Advisors, LLC	on mkt sell	5.69	AUD	ORD	-7,821	-7,82
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.69	AUD	ORD	-90,230	-90,230
	BlackRock Institutional Trust Company, National Association	on mkt sell	5.69	AUD	ORD	-21,981	-21,98
	BlackRock Institutional Trust Company, National Association	on mkt sell	5.69	AUD	ORD	-37,533	-37,53
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	5.69	AUD	ORD	-27,909	-27,90
	BlackRock Advisors (UK) Limited	on mkt sell	5.69	AUD	ORD	-21,817	-21,81
	BlackRock Financial Management,	on mkt sell	5.69	AUD	ORD	-5,186	-5,180
	Inc. BlackRock Asset Management	on mkt sell	5.69	AUD	ORD	-23,381	-23,38
06-Dec-18	Canada Limited BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-72,448	-72,44
	Company, National Association BlackRock Financial Management,	on mkt sell	5.69	AUD	ORD	-3,046	-3,04
	Inc. BlackRock Investment Management,	on mkt sell	5.69	AUD	ORD	-2,633	-2,63
	LLC BlackRock Financial Management,	on mkt sell	5.69	AUD	ORD	-27,556	-27,55
	Inc. BlackRock Institutional Trust						
	Company, National Association	on mkt sell	5.69	AUD	ORD	-81,309	-81,30
	BlackRock International Limited BlackRock Institutional Trust	on mkt sell	5.69 5.69	AUD	ORD ORD	-81,649 -3,205	-81,64 -3,20
	Company, National Association						
	BlackRock Institutional Trust Company, National Association	on mkt sell	5.69	AUD	ORD	-3,084	-3,08
	BlackRock Advisors (UK) Limited	on mkt sell	5.69	AUD	ORD	-7,305	-7,30
	BlackRock Advisors, LLC	on mkt sell	5.69	AUD	ORD	-5,601	-5,601
	BlackRock Financial Management, Inc.	on mkt sell	5.69	AUD	ORD	-1,501	-1,501
					ORD		-3,490

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	CCY		d number of s affected	Person's votes affected	
06-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	5.69	AUD	ORD	-21,513	-21,513
06-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	5.69	AUD	ORD	-6,533	-6,533
06-Dec-18	BlackRock Investment Management, LLC	on mkt sell	5.69	AUD	ORD	-1,299	-1,299
06-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.69	AUD	ORD	-1,785	-1,785
06-Dec-18	BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-45,297	-45,297
06-Dec-18	Company, National Association  BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-3,855	-3,855
06-Dec-18	Company, National Association  BlackRock Financial Management,	on mkt sell	5.69	AUD	ORD	-16,886	-16,886
06-Dec-18	Inc. BlackRock Advisors, LLC	on mkt sell	5.69	AUD	ORD	-3,855	-3,855
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.69	AUD	ORD	-44,486	-44,486
06-Dec-18	BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-10,838	-10,838
06-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-18,506	-18,506
00 000 10	Company, National Association	OH HIKE SCII	3.03		OND	-10,000	-10,500
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	5.69	AUD	ORD	-13,760	-13,760
06-Dec-18 06-Dec-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	on mkt sell	5.69 5.69	AUD AUD	ORD ORD	-10,756 -2,557	-10,756 -2,557
06-Dec-16	Inc.	on mikt seil	5.09	AUD	ORD	-2,557	-2,557
06-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell	5.69	AUD	ORD	-11,528	-11,528
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.69	AUD	ORD	-35,719	-35,719
06-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	325,898	325,898
06-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,160,879	-2,160,879
06-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	393	393
06-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-393	-393
07-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.69	AUD	ORD	-216,651	-216,651
07-Dec-18	BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-231,853	-231,853
07-Dec-18	Company, National Association  BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-179,992	-179,992
07-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-282,947	-282,947
07-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.69	AUD	ORD	-132,858	-132,858
07-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt buy	5.69	AUD	ORD	659	659
07-Dec-18	Company, National Association  BlackRock Institutional Trust	on mkt buy	5.69	AUD	ORD	701	701
	Company, National Association						
07-Dec-18	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-5,419,880	-5,419,880
07-Dec-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,419,880	5,419,880
07-Dec-18	BlackRock Asset Management North Asia Limited	on mkt buy	5.71	AUD	ORD	6,412	6,412
07-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.67	AUD	ORD	5,303	5,303
07-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	219,586	219,586
07-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4	-4
07-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-8	-8
07-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	8	8
10-Dec-18	BlackRock Asset Management North Asia Limited	on mkt sell	5.52	AUD	ORD	-17,154	-17,154
10-Dec-18	BlackRock Investment Management	on mkt buy	5.51	AUD	ORD	9,660	9,660
10-Dec-18	(Australia) Limited BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	49,932	49,932
10-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-301,039	-301,039
10-Dec-18 10-Dec-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-1 15,613	-1 15,613
10-Dec-18	Inc. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	568,669	568,669
10-Dec-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	244,887	244,887
10-Dec-18	(UK) Limited  BlackRock Asset Management North		n/a	AUD	ORD	332,884	332,884
11-Dec-18	Asia Limited BlackRock Institutional Trust	on mkt buy	5.48	AUD	ORD	4,399	4,399
55 10	Company, National Association						
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.48	AUD	ORD	44,894	44,894

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	CCY	Class (6) and number securities affecte		Person's votes affect	
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.38	AUD	ORD	-246,092	-246,09
11-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	5.38	AUD	ORD	-239,039	-239,03
11-Dec-18	BlackRock Investment Management, LLC	on mkt sell	5.38	AUD	ORD	-477,013	-477,01
11-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.38	AUD	ORD	-59,302	-59,30
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.38	AUD	ORD	-717,699	-717,69
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.38	AUD	ORD	-73,499	-73,49
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.38	AUD	ORD	-239,449	-239,44
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.38	AUD	ORD	-27,231	-27,23
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	5.38	AUD	ORD	-584,736	-584,73
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	5.38	AUD	ORD	-78,384	-78,38
11-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	5.38	AUD	ORD	-31,609	-31,60
11-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	5.38	AUD	ORD	-834,263	-834,26
11-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	5.38	AUD	ORD	-432,501	-432,50
11-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	5.38	AUD	ORD	-256,814	-256,8
11-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	5.38	AUD	ORD	-216,034	-216,03
11-Dec-18	BlackRock Advisors, LLC	on mkt sell	5.38	AUD	ORD	-777,857	-777,8
11-Dec-18	BlackRock Advisors, LLC	on mkt sell	5.38	AUD	ORD	-454,526	-454,52
11-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	5.38	AUD	ORD	-116,863	-116,80
11-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell	5.38	AUD	ORD	-280,153	-280,15
11-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	5.38	AUD	ORD	-103,592	-103,59
11-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	5.38	AUD	ORD	-17,344	-17,34
11-Dec-18	BlackRock Investment Management, LLC	on mkt sell	5.38	AUD	ORD	-190,608	-190,60
11-Dec-18	BlackRock International Limited	on mkt sell	5.38	AUD	ORD	-1,357,564	-1,357,5
11-Dec-18	BlackRock Investment Management	on mkt sell	5.38	AUD	ORD	-165,574	-165,5
11-Dec-18	(UK) Limited BlackRock Institutional Trust	on mkt sell	5.38	AUD	ORD	-3,514,491	-3,514,4
11-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.38	AUD	ORD	-10,615	-10,6
11-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt sell	5.38	AUD	ORD	-321,768	-321,7
11-Dec-18	Company, National Association  BlackRock Financial Management,	on mkt sell	5.38	AUD	ORD	-168,025	-168,0
11-Dec-18	Inc. BlackRock Investment Management,	on mkt sell	5.38	AUD	ORD	-18.904	-18,9
11-Dec-18	LLC BlackRock Institutional Trust	on mkt sell	5.38	AUD	ORD	-3,399	-3,3
11-Dec-18	Company, National Association BlackRock Advisors, LLC	on mkt sell	5.38	AUD	ORD	-151,494	-151.49
11-Dec-18	BlackRock Institutional Trust	on mkt sell	5.38	AUD	ORD	-1,773,165	-1,773,10
	Company, National Association						
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.38	AUD	ORD	-431,691	-431,6
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.38	AUD	ORD	-52,189	-52,1
11-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.38	AUD	ORD	-283,539	-283,5
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	5.38	AUD	ORD	-1,078,458	-1,078,4
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	5.38	AUD	ORD	-846,316	-846,3
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	5.38	AUD	ORD	-454,636	-454,6
11-Dec-18	BlackRock Financial Management, Inc.	on mkt sell	5.38	AUD	ORD	-198,943	-198,9
11-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.38	AUD	ORD	-7,835	-7,8
11-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell	5.38	AUD	ORD	-396,664	-396,6
11-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.38	AUD	ORD	-22,984	-22,9
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.38	AUD	ORD	-62,258	-62,2
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.38	AUD	ORD	-1,421,812	-1,421,8
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.38	AUD	ORD	-41,418	-41,4
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.46	AUD	ORD	19,320	19,3
11-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-4,711	-4,7
11-060-10							
11-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-120,314	-120,3°

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	ССҮ	Class (6) and securities	Person's votes affected	
11-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	70,761	70,761
11-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-19,980	-19,980
11-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-40,258	-40,258

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

13-Dec-18 Date Maria Tricarico, 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 (Singapore) Limited	20 Anson Road #18-01
	079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue.
	London, EC2N 2DL,
	United Kingdom
BlackRock Advisors, LLC	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500
	Toronto, Ontario M5J 2S1
	Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower,
	3 Garden Road, Central, Hong Kong
BlackRock Capital Management, Inc.	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Financial Management, Inc.	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street
	San Francisco, CA, 94105
	United States
BlackRock Institutional Trust Company, National	1225 17th Street,
Association	Suite 300,
	Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One,
	1 Semple Street,
	Edinburgh, EH3 8BL,
	United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street
	Melbourne VIC 3000
	Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue
	London EC2N 2DL
	United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street,
<del>-</del>	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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	This	is	Annexure	С	of 1	page	referred	to ir	ı form	605	Notice of	of ce	easing	to	be	a sub	stantia	ıl sh	areho	lder
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	13-Dec-18
Maria Tricarico, Authorised Signatory	Date

Type of agreement:	Global Master Securities Lending Agreement
Parties to agreement:	Party A - Citigroup Global Markets Limited
	Party B - HSBC Institutional Trust Services (Asia) Limited
Transfer date:	Refer to Annexure A (transactions identified as collateral transfers)
Holder of voting rights:	BlackRock Asset Management North Asia Limited (as investment manager for the funds)
Are there any restrictions on voting rights?  If yes, detail	Yes. Unless otherwise agreed between the parties, the Registered Owner will not exercise any voting rights.
Scheduled return date (if any):	Not applicable.
Does the borrower have the right to return early?  If yes, detail	Yes.  Upon an Event of Default under the GMSLA, the GMSLA provides, broadly, that both parties payment and delivery obligations will be accelerated and replaced with an obligation of one party to pay a single cash sum to the other determined in accordance with the provisions of the GMSLA (as modified by the Annex). The GMSLA provides that the parties' right to terminate the Agreement upon notice will not affect the parties' existing obligations in respect of any outstanding loans of securities. The Annex amended and restricted the Borrower's termination rights – i.e. Borrower may not have the right to terminate and return the borrowed securities - as the Borrower was to borrow the securities issued by it (or its sister company) to provide protection against the insolvency of the issuer and so usual rights of termination in a GMSLA were restricted.  Subject to the terms of the relevant Loan, the Borrower, may early terminate a Loan and return Equivalent Securities at any time provided that it "shall cease to have such entitlement if an Act of Insolvency with respect to any Security Issuer or any of the Borrower's or any Security Issuer's affiliates has occurred, or any such person takes any steps preparatory to any of the matters which would constitute an Act of Insolvency
Does the lender have the right to recall early?	Yes, at notice.
If yes, detail	
Will the securities be returned on settlement?	Yes.
If yes, detail any exceptions	

A copy of this agreement will be provided to QANTAS AIRWAYS LTD or the Australian Securities and Investments Commission upon request.