

**Form 605**

Corporations Act 2001

Section 671B

**Notice of ceasing to be a substantial holder**To Company Name/Scheme ORICA LIMITEDACN/ARSN 004 145 868**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 13 /06 /2018

The previous notice was given to the company on 13 /04 /2017

The previous notice was dated 11 /04 /2017

**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:

Name	Address
Annexure B	

**Signature**print name Bradley Taylorcapacity \*Authorised Signatory**sign here**date 15 / 06 /2018

\* 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 Act 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.

This is Annexure A of 34 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

15-Jun-18

Bradley Taylor,  
Authorised Signatory

Date

## 2. Changes in relevant interests

ORICA LIMITED (ORI)							
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	
12-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	18.07	AUD	ORD	4,292	4,292
12-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	18.07	AUD	ORD	-1,496	-1,496
12-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	18.07	AUD	ORD	-630	-630
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,168	1,168
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,600	14,600
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,752	1,752
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,108	-2,108
12-Apr-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-5	-5
12-Apr-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-21	-21
12-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,603	-2,603
12-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	991	991
12-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-281	-281
12-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-192	-192
13-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.81	AUD	ORD	5,256	5,256
13-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.81	AUD	ORD	1,314	1,314
13-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	17.81	AUD	ORD	-2,244	-2,244
13-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-611	-611
13-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,300	7,300
13-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,100	-5,100
13-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,372	-2,372
13-Apr-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	47,517	47,517
13-Apr-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	119	119
13-Apr-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-72	-72
13-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,878	-4,878
13-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-799	-799
13-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	690	690
13-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-426	-426
14-Apr-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	9	9
14-Apr-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-18	-18
14-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-164	-164
14-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	165	165
14-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	8	8
17-Apr-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-47,516	-47,516
17-Apr-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-17	-17
17-Apr-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-8	-8
17-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	453	453
17-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-330	-330
17-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-99	-99
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.91	AUD	ORD	9,021	9,021
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.91	AUD	ORD	12,567	12,567
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.91	AUD	ORD	38,903	38,903
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.91	AUD	ORD	5,174	5,174
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.91	AUD	ORD	20,703	20,703
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.91	AUD	ORD	4,286	4,286
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.91	AUD	ORD	21,051	21,051

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.93	AUD	ORD	5,256	5,256
18-Apr-17	BlackRock (Netherlands) B.V.	on mkt buy	17.93	AUD	ORD	428	428
18-Apr-17	BlackRock Fund Advisors	on mkt buy	17.93	AUD	ORD	1,901	1,901
18-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,840
18-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-11,945	-11,945
18-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-28,159	-28,159
18-Apr-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-734	-734
18-Apr-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-186	-186
18-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,153	-2,153
18-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,160	1,160
18-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-224	-224
18-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-17	-17
19-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ORD	1,483	1,483
19-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.67	AUD	ORD	5,709	5,709
19-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.67	AUD	ORD	7,953	7,953
19-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.67	AUD	ORD	24,619	24,619
19-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.67	AUD	ORD	3,275	3,275
19-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.67	AUD	ORD	13,101	13,101
19-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	17.67	AUD	ORD	13,321	13,321
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	17.62	AUD	ORD	756	756
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	17.62	AUD	ORD	704	704
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	17.62	AUD	ORD	-525	-525
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	17.62	AUD	ORD	-210	-210
19-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,504	3,504
19-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-611	-611
19-Apr-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-297	-297
19-Apr-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-8	-8
19-Apr-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-38	-38
19-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,754	-1,754
19-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-436	-436
19-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	32,398	32,398
19-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-269	-269
20-Apr-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-89	-89
20-Apr-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	62,006	62,006
20-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,213	-4,213
20-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-377	-377
20-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	468	468
20-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-9	-9
21-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-49,577	-49,577
21-Apr-17	BlackRock Fund Advisors	on mkt buy	18.04	AUD	ORD	10,890	10,890
21-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	18.06	AUD	ORD	-1,365	-1,365
21-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,605	2,605
21-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,400	-3,400
21-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	11,945	11,945
21-Apr-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	416	416
21-Apr-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-31	-31
21-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-525	-525
21-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	970	970
21-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,276	-1,276
21-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-82	-82

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
24-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.11	AUD	ORD	66,908	66,908
24-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.11	AUD	ORD	20,081	20,081
24-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	18.13	AUD	ORD	748	748
24-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	18.13	AUD	ORD	-735	-735
24-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	18.13	AUD	ORD	-23,585	-23,585
24-Apr-17	BlackRock Investment Management, LLC	on mkt buy	18.13	AUD	ORD	9,913	9,913
24-Apr-17	BlackRock Fund Advisors	on mkt buy	18.13	AUD	ORD	1,948	1,948
24-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	28,159	28,159
24-Apr-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-291	-291
24-Apr-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	8	8
24-Apr-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-20	-20
24-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,918	-3,918
24-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	641	641
24-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-442	-442
24-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-186	-186
25-Apr-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-515	-515
25-Apr-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-862	-862
25-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	49,489	49,489
25-Apr-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	0	0
25-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-24,270	-24,270
25-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,764	-15,764
25-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-8,079	-8,079
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.47	AUD	ORD	11,699	11,699
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.48	AUD	ORD	74,607	74,607
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.47	AUD	ORD	22,836	22,836
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.47	AUD	ORD	19,213	19,213
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.47	AUD	ORD	5,562	5,562
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.47	AUD	ORD	4,304	4,304
26-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	18.47	AUD	ORD	78	78
26-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	18.34	AUD	ORD	-435	-435
26-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	18.34	AUD	ORD	3,754	3,754
26-Apr-17	BlackRock Fund Advisors	on mkt buy	18.34	AUD	ORD	265	265
26-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	18.34	AUD	ORD	9,685	9,685
26-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,592	2,592
26-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	2,372	2,372
26-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-410	-410
26-Apr-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	0	0
26-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2	2
26-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	63	63
26-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-62	-62
27-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.56	AUD	ORD	799	799
27-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.56	AUD	ORD	5,298	5,298
27-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.56	AUD	ORD	1,559	1,559
27-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.56	AUD	ORD	380	380

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
27-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.56	AUD	ORD	294	294
27-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.56	AUD	ORD	1,311	1,311
27-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	18.61	AUD	ORD	-1,496	-1,496
27-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	18.61	AUD	ORD	-420	-420
27-Apr-17	BlackRock Investment Management, LLC	on mkt sell	18.61	AUD	ORD	-7,234	-7,234
27-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,565	2,565
27-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	230	230
27-Apr-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-104,008	-104,008
27-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-50,162	-50,162
27-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-107	-107
27-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-31,393	-31,393
27-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-137	-137
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	18.50	AUD	ORD	2,097	2,097
28-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	18.53	AUD	ORD	-161	-161
28-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	18.53	AUD	ORD	260	260
28-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.53	AUD	ORD	4,468	4,468
28-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	18.53	AUD	ORD	-2,366	-2,366
28-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,850	2,850
28-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,281	-5,281
28-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-10,541	-10,541
28-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,485	2,485
28-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,456	5,456
28-Apr-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-296	-296
01-May-17	BlackRock Asset Management Canada Limited	on mkt buy	18.50	AUD	ORD	1,341	1,341
01-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	18.68	AUD	ORD	6,493	6,493
01-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.69	AUD	ORD	5,267	5,267
02-May-17	BlackRock Asset Management Canada Limited	on mkt buy	18.74	AUD	ORD	186	186
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	18.74	AUD	ORD	192	192
02-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.67	AUD	ORD	63,457	63,457
02-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.67	AUD	ORD	11,678	11,678
02-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.67	AUD	ORD	21,667	21,667
02-May-17	BlackRock Investment Management, LLC	on mkt sell	18.66	AUD	ORD	-1,153	-1,153
02-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,455	1,455
02-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-27,196	-27,196
02-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	16,809	16,809
03-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	18.42	AUD	ORD	-1,752	-1,752
03-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.42	AUD	ORD	206	206
03-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,800	6,800
03-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,976	8,976
04-May-17	BlackRock Advisors (UK) Limited	on mkt sell	18.51	AUD	ORD	-1,504	-1,504
04-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.51	AUD	ORD	757	757

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
04-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	570	570
04-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-322	-322
04-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,000	1,000
04-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	6,434	6,434
05-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,600	5,600
05-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,960	16,960
05-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	13,014	13,014
08-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,026	2,026
08-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.45	AUD	ORD	322	322
08-May-17	BlackRock Advisors (UK) Limited	on mkt sell	18.45	AUD	ORD	-3,008	-3,008
08-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	27,196	27,196
08-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,300	-15,300
08-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,100	5,100
08-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,180	3,180
08-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,000	-1,000
08-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-49,714	-49,714
08-May-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	165	165
08-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	835	835
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.55	AUD	ORD	757	757
09-May-17	BlackRock Fund Advisors	on mkt buy	18.55	AUD	ORD	9,004	9,004
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	950	950
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,240	2,240
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,180	3,180
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,300	5,300
09-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	59,076	59,076
09-May-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-165	-165
09-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-835	-835
10-May-17	BlackRock Fund Advisors	on mkt buy	18.66	AUD	ORD	2,383	2,383
10-May-17	BlackRock Financial Management, Inc.	on mkt buy	18.69	AUD	ORD	1,386	1,386
10-May-17	BlackRock Advisors, LLC	on mkt buy	18.69	AUD	ORD	2,913	2,913
10-May-17	BlackRock International Limited	on mkt buy	18.69	AUD	ORD	949	949
10-May-17	BlackRock Financial Management, Inc.	on mkt buy	18.69	AUD	ORD	3,492	3,492
10-May-17	BlackRock Investment Management, LLC	on mkt buy	18.69	AUD	ORD	12,475	12,475
10-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.70	AUD	ORD	2,557	2,557
10-May-17	BlackRock Financial Management, Inc.	on mkt buy	18.69	AUD	ORD	12,103	12,103
10-May-17	BlackRock Institutional Trust	on mkt buy	18.69	AUD	ORD	652	652
10-May-17	BlackRock Fund Advisors	on mkt buy	18.73	AUD	ORD	5,503	5,503
10-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,120	2,120
10-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,680
10-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,300	5,300
10-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,176	-16,176
10-May-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	1,000	1,000
11-May-17	BlackRock Advisors (UK) Limited	on mkt sell	19.02	AUD	ORD	-1,942	-1,942
11-May-17	BlackRock Asset Management	on mkt sell	19.02	AUD	ORD	-5,666	-5,666
11-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,120	2,120
11-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,055	-3,055

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11-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,528	2,528
11-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-37,522	-37,522
11-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.73	AUD	ORD	4,548	4,548
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.68	AUD	ORD	2,259	2,259
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.68	AUD	ORD	143	143
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.68	AUD	ORD	1,305	1,305
12-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-611	-611
12-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,420	7,420
12-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,120	2,120
12-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	1,216	1,216
12-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-999	-999
15-May-17	BlackRock Advisors, LLC	on mkt buy	19.28	AUD	ORD	49,470	49,470
15-May-17	BlackRock Advisors (UK) Limited	on mkt buy	19.16	AUD	ORD	2,274	2,274
15-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	19.28	AUD	ORD	-7,470	-7,470
15-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	19.28	AUD	ORD	-5,061	-5,061
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,444	-2,444
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,870	2,870
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,632	1,632
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,300	5,300
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,120	2,120
15-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-397	-397
15-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	395,000	395,000
16-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	19.34	AUD	ORD	3,737	3,737
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.63	AUD	ORD	3,790	3,790
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.63	AUD	ORD	143	143
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.63	AUD	ORD	2,610	2,610
16-May-17	BlackRock Institutional Trust	on mkt buy	18.63	AUD	ORD	26,091	26,091
16-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.63	AUD	ORD	4,083	4,083
16-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.63	AUD	ORD	2,223	2,223
16-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.63	AUD	ORD	2,711	2,711
16-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	6,913	6,913
16-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,120	2,120
16-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,240	4,240
16-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,420	7,420
17-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	18.45	AUD	ORD	-6,708	-6,708
17-May-17	BlackRock Fund Advisors	on mkt buy	18.53	AUD	ORD	4,104	4,104
17-May-17	BlackRock Advisors (UK) Limited	on mkt sell	18.56	AUD	ORD	-408	-408
17-May-17	BlackRock Fund Advisors	on mkt buy	18.56	AUD	ORD	8,040	8,040
17-May-17	BlackRock Fund Advisors	on mkt buy	18.56	AUD	ORD	5,531	5,531
17-May-17	BlackRock Investment Management, LLC	on mkt sell	18.39	AUD	ORD	-10,440	-10,440
17-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,426	-3,426
17-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,713	-1,713
17-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,120	2,120
18-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	18.64	AUD	ORD	11,539	11,539
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.76	AUD	ORD	757	757



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18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	2,271	2,271
18-May-17	BlackRock Advisors (UK) Limited	on mkt sell	18.81	AUD	ORD	-1,946	-1,946
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	290	290
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	1,305	1,305
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	1,414	1,414
18-May-17	BlackRock Advisors (UK) Limited	on mkt sell	18.81	AUD	ORD	-848	-848
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	22,099	22,099
18-May-17	BlackRock Asset Management Canada Limited	on mkt buy	18.81	AUD	ORD	2,499	2,499
18-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.81	AUD	ORD	1,268	1,268
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	757	757
18-May-17	BlackRock Advisors (UK) Limited	on mkt sell	18.81	AUD	ORD	-973	-973
18-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,168	9,168
18-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,843	-18,843
18-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,139	-5,139
18-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,818	1,818
18-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	35,827	35,827
18-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	154,538	154,538
19-May-17	BlackRock Fund Advisors	on mkt buy	18.81	AUD	ORD	3,690	3,690
19-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.82	AUD	ORD	1,450	1,450
19-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	18.83	AUD	ORD	3,162	3,162
19-May-17	BlackRock Advisors (UK) Limited	on mkt buy	18.83	AUD	ORD	5,061	5,061
19-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	345	345
19-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,270
19-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,337	-2,337
19-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-368	-368
19-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-486,846	-486,846
22-May-17	BlackRock Advisors (UK) Limited	on mkt buy	19.32	AUD	ORD	757	757
22-May-17	BlackRock Advisors (UK) Limited	on mkt buy	19.32	AUD	ORD	708	708
22-May-17	BlackRock Fund Advisors	on mkt buy	19.32	AUD	ORD	5,369	5,369
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,180	3,180
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,120	2,120
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,540	9,540
22-May-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-5,224	-5,224
22-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,867	-1,867
23-May-17	BlackRock Advisors (UK) Limited	on mkt buy	19.48	AUD	ORD	3,780	3,780
23-May-17	BlackRock Advisors (UK) Limited	on mkt buy	19.48	AUD	ORD	725	725
23-May-17	BlackRock Fund Advisors	on mkt buy	19.48	AUD	ORD	8,203	8,203
23-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,300	5,300
23-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,017	-4,017
23-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-14,901	-14,901
23-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,920	-9,920
24-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	19.64	AUD	ORD	-116,367	-116,367
24-May-17	BlackRock Advisors (UK) Limited	on mkt buy	19.68	AUD	ORD	1,160	1,160

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24-May-17	BlackRock Advisors (UK) Limited	on mkt buy	19.68	AUD	ORD	870	870
24-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	3,240	3,240
24-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-343	-343
24-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,252	-22,252
25-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.70	AUD	ORD	-72	-72
25-May-17	BlackRock Advisors (UK) Limited	on mkt buy	19.74	AUD	ORD	2,271	2,271
25-May-17	BlackRock Asset Management Canada Limited	on mkt sell	19.74	AUD	ORD	-346	-346
25-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	19.74	AUD	ORD	7,921	7,921
25-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,653	-28,653
26-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.42	AUD	ORD	-196	-196
26-May-17	BlackRock Advisors (UK) Limited	on mkt buy	19.46	AUD	ORD	757	757
26-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	19.46	AUD	ORD	-213	-213
26-May-17	BlackRock Advisors (UK) Limited	on mkt sell	19.46	AUD	ORD	-6,864	-6,864
26-May-17	BlackRock Advisors (UK) Limited	on mkt buy	19.46	AUD	ORD	6,864	6,864
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	611	611
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,492	3,492
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,240	4,240
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,485	2,485
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	345	345
26-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	115,768	115,768
26-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	14,901	14,901
26-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,017	4,017
26-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	44,672	44,672
29-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.62	AUD	ORD	-103	-103
29-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-444,871	-444,871
30-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	19.68	AUD	ORD	-5,425	-5,425
30-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	19.68	AUD	ORD	-24,913	-24,913
30-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	19.68	AUD	ORD	-22,908	-22,908
30-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,540	9,540
30-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,240	4,240
30-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-44,937	-44,937
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.58	AUD	ORD	-249	-249
31-May-17	BlackRock Investment Management (UK) Limited	on mkt sell	19.57	AUD	ORD	-3,145	-3,145
31-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	19.59	AUD	ORD	-95,540	-95,540
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	19.68	AUD	ORD	8,066	8,066
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.68	AUD	ORD	-9,097	-9,097
31-May-17	BlackRock Investment Management, LLC	on mkt buy	19.68	AUD	ORD	3,003	3,003
31-May-17	BlackRock Investment Management, LLC	on mkt buy	19.68	AUD	ORD	591	591
31-May-17	BlackRock Fund Advisors	on mkt buy	19.68	AUD	ORD	50,731	50,731
31-May-17	BlackRock Fund Advisors	on mkt sell	19.68	AUD	ORD	-81,064	-81,064
31-May-17	BlackRock Fund Advisors	on mkt buy	19.68	AUD	ORD	3,504	3,504

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31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.68	AUD	ORD	-2,822	-2,822
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	19.68	AUD	ORD	27,088	27,088
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	19.58	AUD	ORD	1,508	1,508
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	19.68	AUD	ORD	1,508	1,508
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	19.68	AUD	ORD	-1,506	-1,506
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.68	AUD	ORD	-74	-74
31-May-17	BlackRock International Limited	on mkt buy	19.68	AUD	ORD	388	388
31-May-17	BlackRock Investment Management, LLC	on mkt buy	19.68	AUD	ORD	440	440
31-May-17	BlackRock Fund Advisors	on mkt sell	19.68	AUD	ORD	-667	-667
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	19.68	AUD	ORD	-35	-35
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	19.68	AUD	ORD	1,250	1,250
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	19.68	AUD	ORD	28	28
31-May-17	BlackRock Investment Management, LLC	on mkt buy	19.68	AUD	ORD	198	198
31-May-17	BlackRock Investment Management, LLC	on mkt sell	19.68	AUD	ORD	-489	-489
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.68	AUD	ORD	-23	-23
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	19.68	AUD	ORD	620	620
31-May-17	BlackRock Asset Management Canada Limited	on mkt sell	19.68	AUD	ORD	-1,636	-1,636
31-May-17	BlackRock International Limited	on mkt buy	19.68	AUD	ORD	4,122	4,122
31-May-17	BlackRock Investment Management, LLC	on mkt buy	19.68	AUD	ORD	4,675	4,675
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	19.68	AUD	ORD	13,286	13,286
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	19.68	AUD	ORD	307	307
31-May-17	BlackRock Investment Management, LLC	on mkt buy	19.68	AUD	ORD	2,105	2,105
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	19.68	AUD	ORD	6,590	6,590
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.68	AUD	ORD	-208	-208
31-May-17	BlackRock Fund Advisors	on mkt sell	19.68	AUD	ORD	-1,845	-1,845
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	19.68	AUD	ORD	-98	-98
31-May-17	BlackRock Investment Management, LLC	on mkt sell	19.68	AUD	ORD	-1,351	-1,351
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.68	AUD	ORD	-64	-64
31-May-17	BlackRock Asset Management Canada Limited	on mkt sell	19.68	AUD	ORD	-4,526	-4,526
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	19.68	AUD	ORD	-1,988	-1,988
31-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-350	-350
01-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.57	AUD	ORD	-491	-491
01-Jun-17	BlackRock Fund Advisors	on mkt sell	19.67	AUD	ORD	-5,208	-5,208
01-Jun-17	BlackRock Fund Advisors	on mkt buy	19.67	AUD	ORD	3,492	3,492
01-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	19.57	AUD	ORD	-945	-945
01-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	19.57	AUD	ORD	2,259	2,259
01-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	19.57	AUD	ORD	1,001	1,001
01-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	19.57	AUD	ORD	3,031	3,031
01-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-68,962	-68,962
01-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-18,361	-18,361
02-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.63	AUD	ORD	-629	-629

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02-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.63	AUD	ORD	-2,406	-2,406
02-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	19.63	AUD	ORD	754	754
02-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	19.63	AUD	ORD	-3,827	-3,827
02-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	19.63	AUD	ORD	-1,001	-1,001
02-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	63,750	63,750
05-Jun-17	BlackRock Institutional Trust	on mkt sell	20.08	AUD	ORD	-738	-738
05-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-265	-265
05-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	20.24	AUD	ORD	-43,741	-43,741
05-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	67,475	67,475
06-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	20.28	AUD	ORD	-4,903	-4,903
06-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	20.28	AUD	ORD	-16,900	-16,900
06-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	20.28	AUD	ORD	-2,183	-2,183
06-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	20.28	AUD	ORD	-24,633	-24,633
06-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	20.28	AUD	ORD	-1,258	-1,258
06-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	20.28	AUD	ORD	-15,437	-15,437
06-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	20.27	AUD	ORD	-781	-781
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.28	AUD	ORD	-715	-715
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.26	AUD	ORD	-715	-715
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.25	AUD	ORD	1,510	1,510
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.27	AUD	ORD	-715	-715
06-Jun-17	BlackRock Fund Advisors	on mkt buy	20.25	AUD	ORD	1,386	1,386
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.25	AUD	ORD	-858	-858
06-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,420	7,420
06-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-114,109	-114,109
07-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	20.37	AUD	ORD	-3,100	-3,100
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.38	AUD	ORD	-715	-715
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.38	AUD	ORD	-715	-715
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.37	AUD	ORD	-715	-715
07-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	20.31	AUD	ORD	-11,185	-11,185
07-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	20.31	AUD	ORD	-6,167	-6,167
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.31	AUD	ORD	-429	-429
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.31	AUD	ORD	-315	-315
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,548	2,548
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,176	2,176
07-Jun-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	18,361	18,361
07-Jun-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	68,962	68,962
08-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.20	AUD	ORD	753	753
08-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.20	AUD	ORD	-1,506	-1,506
08-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	686	686
08-Jun-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-435	-435
08-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,728	-15,728
09-Jun-17	BlackRock Institutional Trust	on mkt sell	20.16	AUD	ORD	-12,770	-12,770
09-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.18	AUD	ORD	196	196
09-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.18	AUD	ORD	262	262
09-Jun-17	BlackRock Investment Management	on mkt sell	20.18	AUD	ORD	-7,014	-7,014
09-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,852	-6,852
09-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,144	-6,144
09-Jun-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-6,739	-6,739
09-Jun-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-395	-395
09-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4	-4
12-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,120	2,120
12-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,384	-1,384
13-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.53	AUD	ORD	3,765	3,765

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-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.53	AUD	ORD 190	190
13-Jun-17	BlackRock Investment Management	on mkt sell	20.53	AUD	ORD -13,328	-13,328
13-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 5,300	5,300
13-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 41,000	41,000
14-Jun-17	BlackRock Investment Management	on mkt sell	20.73	AUD	ORD -2,680	-2,680
14-Jun-17	BlackRock Investment Management	on mkt sell	20.73	AUD	ORD -10,136	-10,136
14-Jun-17	BlackRock Investment Management	on mkt sell	20.73	AUD	ORD -1,475	-1,475
14-Jun-17	BlackRock Investment Management	on mkt sell	20.73	AUD	ORD -1,974	-1,974
14-Jun-17	BlackRock Investment Management	on mkt sell	20.73	AUD	ORD -6,526	-6,526
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.78	AUD	ORD 3,012	3,012
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.78	AUD	ORD 715	715
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.78	AUD	ORD 94	94
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.78	AUD	ORD 3,426	3,426
14-Jun-17	BlackRock Institutional Trust	on mkt sell	20.78	AUD	ORD -5,965	-5,965
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.77	AUD	ORD 18,825	18,825
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 882	882
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 4,350	4,350
15-Jun-17	BlackRock Financial Management,	on mkt buy	20.44	AUD	ORD 6,880	6,880
15-Jun-17	BlackRock Advisors, LLC	on mkt buy	20.44	AUD	ORD 13,456	13,456
15-Jun-17	BlackRock Institutional Trust	on mkt buy	20.44	AUD	ORD 2,508	2,508
15-Jun-17	BlackRock International Limited	on mkt buy	20.44	AUD	ORD 4,330	4,330
15-Jun-17	BlackRock Financial Management,	on mkt buy	20.44	AUD	ORD 15,874	15,874
15-Jun-17	BlackRock Investment Management,	on mkt buy	20.44	AUD	ORD 12,043	12,043
15-Jun-17	BlackRock Financial Management,	on mkt buy	20.44	AUD	ORD 7,126	7,126
15-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.44	AUD	ORD 2,259	2,259
15-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.44	AUD	ORD 1,001	1,001
15-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.44	AUD	ORD 82,830	82,830
15-Jun-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD -401	-401
16-Jun-17	BlackRock Investment Management	on mkt buy	20.45	AUD	ORD 4,380	4,380
16-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.56	AUD	ORD 1,001	1,001
16-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.45	AUD	ORD 7,530	7,530
16-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.45	AUD	ORD -742	-742
16-Jun-17	BlackRock Asset Management North	on mkt buy	20.45	AUD	ORD 323	323
16-Jun-17	BlackRock Institutional Trust	on mkt sell	20.45	AUD	ORD -723	-723
16-Jun-17	BlackRock Investment Management	on mkt buy	20.45	AUD	ORD 48,998	48,998
16-Jun-17	BlackRock Asset Management	on mkt buy	20.45	AUD	ORD 3,260	3,260
16-Jun-17	BlackRock Institutional Trust	on mkt sell	20.45	AUD	ORD -1,644	-1,644
16-Jun-17	BlackRock Institutional Trust	on mkt buy	20.45	AUD	ORD 10,672	10,672
16-Jun-17	BlackRock Financial Management,	on mkt buy	20.45	AUD	ORD 2,402	2,402
16-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -1,680	-1,680
16-Jun-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD 1,509	1,509
16-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD -70,102	-70,102
16-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD -18,603	-18,603
19-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.41	AUD	ORD 753	753
19-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.41	AUD	ORD 2,259	2,259
19-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.41	AUD	ORD 286	286
19-Jun-17	BlackRock Investment Management	on mkt buy	20.41	AUD	ORD 42,017	42,017
19-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,255	1,255
20-Jun-17	BlackRock Investment Management	on mkt buy	20.45	AUD	ORD 6,434	6,434
20-Jun-17	BlackRock Institutional Trust	on mkt sell	20.35	AUD	ORD -25,302	-25,302
20-Jun-17	BlackRock Fund Advisors	on mkt sell	20.35	AUD	ORD -9,213	-9,213
20-Jun-17	BlackRock Fund Advisors	on mkt sell	20.35	AUD	ORD -1,001	-1,001
20-Jun-17	BlackRock Fund Advisors	on mkt sell	20.35	AUD	ORD -12,026	-12,026
20-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.34	AUD	ORD 754	754
20-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.34	AUD	ORD 3,765	3,765
20-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.34	AUD	ORD 1,001	1,001
20-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.45	AUD	ORD 14,307	14,307
20-Jun-17	BlackRock Investment Management	on mkt buy	20.34	AUD	ORD 30,983	30,983
20-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,118	1,118
20-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -5,049	-5,049
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD -37,341	-37,341
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD -16,523	-16,523
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD -1,686	-1,686
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD -2,169	-2,169
20-Jun-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD -369	-369
20-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 27,033	27,033
21-Jun-17	BlackRock Institutional Trust	on mkt sell	19.89	AUD	ORD -24,761	-24,761
21-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	19.80	AUD	ORD 2,259	2,259
21-Jun-17	BlackRock Investment Management	on mkt buy	19.80	AUD	ORD 1,313	1,313
21-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 753	753
21-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 3,030	3,030
21-Jun-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD -259	-259
21-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 151,011	151,011
22-Jun-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD 8,090	8,090
22-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.04	AUD	ORD -6,024	-6,024
22-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.04	AUD	ORD 143	143
22-Jun-17	BlackRock Institutional Trust	on mkt buy	20.05	AUD	ORD 26,717	26,717
22-Jun-17	BlackRock Investment Management	in specie	n/a	AUD	ORD 70,102	70,102
22-Jun-17	BlackRock Investment Management	in specie	n/a	AUD	ORD 18,603	18,603
22-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -178,044	-178,044
23-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.26	AUD	ORD -1,508	-1,508

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23-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.27	AUD	ORD	131	131
23-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.27	AUD	ORD	262	262
23-Jun-17	BlackRock Institutional Trust	on mkt sell	20.27	AUD	ORD	-432	-432
23-Jun-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	37,341	37,341
23-Jun-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	1,686	1,686
23-Jun-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	16,523	16,523
23-Jun-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	2,169	2,169
23-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,000	-13,000
26-Jun-17	BlackRock Investment Management	on mkt buy	20.31	AUD	ORD	2,777	2,777
26-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,840
26-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,013	-5,013
26-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,132	3,132
27-Jun-17	BlackRock Investment Management	on mkt buy	20.21	AUD	ORD	7,930	7,930
27-Jun-17	BlackRock Investment Management	on mkt buy	20.26	AUD	ORD	439	439
27-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.26	AUD	ORD	753	753
27-Jun-17	BlackRock Institutional Trust	on mkt buy	20.26	AUD	ORD	40,332	40,332
27-Jun-17	BlackRock Asset Management	on mkt sell	20.26	AUD	ORD	-496	-496
27-Jun-17	BlackRock Institutional Trust	on mkt sell	20.26	AUD	ORD	-12,334	-12,334
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-616	-616
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,232	-1,232
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,520	8,520
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,692	3,692
27-Jun-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-285	-285
27-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	161,691	161,691
28-Jun-17	BlackRock Fund Advisors	on mkt buy	20.43	AUD	ORD	13,748	13,748
28-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
28-Jun-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-411	-411
28-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-76,642	-76,642
29-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
29-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
29-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,560	-1,560
30-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	20.68	AUD	ORD	-805	-805
30-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	20.68	AUD	ORD	262	262
30-Jun-17	BlackRock Investment Management	on mkt sell	20.68	AUD	ORD	-22,575	-22,575
30-Jun-17	BlackRock Investment Management	on mkt sell	20.68	AUD	ORD	-35,852	-35,852
30-Jun-17	BlackRock Investment Management	on mkt sell	20.68	AUD	ORD	-11,146	-11,146
30-Jun-17	BlackRock Investment Management	on mkt buy	20.68	AUD	ORD	2,968	2,968
30-Jun-17	BlackRock Investment Management	on mkt sell	20.68	AUD	ORD	-92	-92
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,360	11,360
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,100	7,100
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,026	-10,026
30-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-58,397	-58,397
03-Jul-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	42,032	42,032
03-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	247,167	247,167
04-Jul-17	BlackRock Investment Management	on mkt buy	20.66	AUD	ORD	34,481	34,481
04-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-272,259	-272,259
05-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	20.86	AUD	ORD	130	130
05-Jul-17	BlackRock Investment Management	on mkt buy	20.86	AUD	ORD	4,392	4,392
05-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,904	1,904
05-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,680	5,680
05-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,684	-6,684
05-Jul-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	-36,991	-36,991
05-Jul-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-42,438	-42,438
05-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	291,203	291,203
06-Jul-17	BlackRock Institutional Trust	on mkt buy	20.89	AUD	ORD	3,696	3,696
06-Jul-17	BlackRock Fund Advisors	on mkt buy	20.89	AUD	ORD	3,191	3,191
06-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
06-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	553	553
06-Jul-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	-24,910	-24,910
06-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-291,203	-291,203
07-Jul-17	BlackRock Fund Advisors	on mkt buy	20.44	AUD	ORD	7,856	7,856
07-Jul-17	BlackRock Fund Advisors	on mkt buy	20.44	AUD	ORD	7,916	7,916
07-Jul-17	BlackRock Advisors, LLC	on mkt buy	20.44	AUD	ORD	37,804	37,804
07-Jul-17	BlackRock Institutional Trust	on mkt buy	20.44	AUD	ORD	12,182	12,182
07-Jul-17	BlackRock (Netherlands) B.V.	on mkt buy	20.44	AUD	ORD	1,348	1,348
07-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	20.44	AUD	ORD	1,510	1,510
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,360	11,360
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,680	5,680
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,892	17,892
07-Jul-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	1,690	1,690
10-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	20.63	AUD	ORD	260	260
10-Jul-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-324	-324
10-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	514,728	514,728
11-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	20.54	AUD	ORD	1,144	1,144
11-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	20.54	AUD	ORD	3,525	3,525
11-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-485,601	-485,601
12-Jul-17	BlackRock Investment Management	on mkt buy	20.36	AUD	ORD	62,896	62,896
12-Jul-17	BlackRock Investment Management	on mkt buy	20.36	AUD	ORD	9,061	9,061
12-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	20.26	AUD	ORD	1,881	1,881
12-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	20.26	AUD	ORD	2,032	2,032

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12-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	20.26	AUD	ORD	-315	-315
12-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	20.26	AUD	ORD	-1,506	-1,506
12-Jul-17	BlackRock Investment Management	on mkt buy	20.26	AUD	ORD	2,088	2,088
12-Jul-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-344	-344
13-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	950	950
13-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	22,399	22,399
14-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	20.47	AUD	ORD	757	757
14-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	20.47	AUD	ORD	390	390
14-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,444	3,444
17-Jul-17	BlackRock Asset Management	in specie	n/a	AUD	ORD	-3,996	-3,996
17-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,088	1,088
17-Jul-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-374	-374
18-Jul-17	BlackRock Investment Management	on mkt buy	20.16	AUD	ORD	30,864	30,864
18-Jul-17	BlackRock Investment Management	on mkt buy	20.16	AUD	ORD	12,454	12,454
18-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	20.13	AUD	ORD	-133	-133
18-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	20.13	AUD	ORD	-588	-588
18-Jul-17	BlackRock Investment Management	on mkt sell	20.13	AUD	ORD	-5,424	-5,424
18-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,870	2,870
18-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-14,419	-14,419
18-Jul-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-201	-201
18-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	270,122	270,122
19-Jul-17	BlackRock Financial Management,	on mkt sell	19.93	AUD	ORD	-8,266	-8,266
19-Jul-17	BlackRock Institutional Trust	on mkt sell	19.93	AUD	ORD	-3,160	-3,160
19-Jul-17	BlackRock International Limited	on mkt sell	19.93	AUD	ORD	-5,279	-5,279
19-Jul-17	BlackRock Financial Management,	on mkt sell	19.93	AUD	ORD	-19,366	-19,366
19-Jul-17	BlackRock Investment Management,	on mkt sell	19.93	AUD	ORD	-24,518	-24,518
19-Jul-17	BlackRock Financial Management,	on mkt sell	19.93	AUD	ORD	-18,354	-18,354
19-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,305	4,305
19-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-240,121	-240,121
20-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	20.20	AUD	ORD	2,271	2,271
20-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	20.20	AUD	ORD	1,506	1,506
20-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	20.20	AUD	ORD	390	390
20-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,175	7,175
20-Jul-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-5,014	-5,014
20-Jul-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,181	3,181
20-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
21-Jul-17	BlackRock Investment Management	on mkt buy	19.98	AUD	ORD	4,960	4,960
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	816	816
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,305	4,305
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,130	2,130
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,680
21-Jul-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-343	-343
21-Jul-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,180	-3,180
24-Jul-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	14,419	14,419
24-Jul-17	BlackRock Japan Co., Ltd.	on mkt buy	19.98	AUD	ORD	22,232	22,232
25-Jul-17	BlackRock Investment Management	on mkt buy	20.20	AUD	ORD	18,584	18,584
25-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,148	1,148
25-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-12,240	-12,240
26-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	470	470
26-Jul-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-429	-429
27-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	20.35	AUD	ORD	-525	-525
27-Jul-17	BlackRock Institutional Trust	on mkt sell	20.35	AUD	ORD	-2,482	-2,482
27-Jul-17	BlackRock Investment Management	on mkt sell	20.35	AUD	ORD	-1,005	-1,005
27-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,267	4,267
27-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	455,527	455,527
28-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	19.64	AUD	ORD	-192	-192
28-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	19.64	AUD	ORD	-420	-420
28-Jul-17	BlackRock Investment Management	on mkt sell	19.64	AUD	ORD	-153	-153
28-Jul-17	BlackRock Fund Advisors	on mkt buy	19.64	AUD	ORD	2,939	2,939
28-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	470	470
28-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,448	2,448
28-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,904	1,904
28-Jul-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	12,240	12,240
28-Jul-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	11,184	11,184
28-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-455,544	-455,544
31-Jul-17	BlackRock Investment Management	on mkt buy	19.89	AUD	ORD	1,752	1,752
31-Jul-17	BlackRock Institutional Trust	on mkt sell	19.89	AUD	ORD	-242	-242
31-Jul-17	BlackRock Institutional Trust	on mkt sell	19.89	AUD	ORD	-1,507	-1,507
31-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,037	5,037
31-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-14,370	-14,370
31-Jul-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-11,184	-11,184
31-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,110	-29,110
01-Aug-17	BlackRock Investment Management	on mkt buy	19.91	AUD	ORD	3,080	3,080
01-Aug-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	1,830	1,830
01-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,501	-1,501
01-Aug-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-22,232	-22,232
01-Aug-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-310	-310
01-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	439,538	439,538
02-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.87	AUD	ORD	757	757
02-Aug-17	BlackRock Investment Management	on mkt buy	19.87	AUD	ORD	820	820
02-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616

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
02-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-439,538	-439,538
03-Aug-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	14,370	14,370
03-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,444	3,444
03-Aug-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-414	-414
04-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.99	AUD	ORD	757	757
07-Aug-17	BlackRock Investment Management	on mkt buy	20.11	AUD	ORD	3,066	3,066
07-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	20.11	AUD	ORD	753	753
07-Aug-17	BlackRock Investment Management,	on mkt sell	20.11	AUD	ORD	-6,756	-6,756
07-Aug-17	BlackRock Investment Management	on mkt buy	20.11	AUD	ORD	3,288	3,288
08-Aug-17	BlackRock Investment Management	on mkt buy	19.89	AUD	ORD	22,015	22,015
08-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.86	AUD	ORD	758	758
08-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.86	AUD	ORD	2,274	2,274
08-Aug-17	BlackRock Institutional Trust	on mkt buy	19.86	AUD	ORD	24,423	24,423
08-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,501	-4,501
09-Aug-17	BlackRock Advisors, LLC	on mkt sell	19.99	AUD	ORD	-16,369	-16,369
09-Aug-17	BlackRock Financial Management,	on mkt sell	19.99	AUD	ORD	-875	-875
09-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.96	AUD	ORD	262	262
09-Aug-17	BlackRock Investment Management	on mkt buy	19.96	AUD	ORD	3,047	3,047
09-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,106	1,106
09-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	430,062	430,062
10-Aug-17	BlackRock Asset Management	on mkt buy	19.78	AUD	ORD	4,960	4,960
10-Aug-17	BlackRock Investment Management	on mkt sell	19.78	AUD	ORD	-1,322	-1,322
10-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
10-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,936	12,936
10-Aug-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-314	-314
10-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-510,461	-510,461
11-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,358	3,358
11-Aug-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	4,501	4,501
11-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	80,399	80,399
14-Aug-17	BlackRock Institutional Trust	on mkt buy	19.60	AUD	ORD	75	75
14-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	19.58	AUD	ORD	-2,259	-2,259
14-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	3,610	3,610
14-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,060	6,060
14-Aug-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-385	-385
14-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,000	-28,000
15-Aug-17	BlackRock Institutional Trust	on mkt buy	19.77	AUD	ORD	3,110	3,110
15-Aug-17	BlackRock Investment Management	on mkt sell	19.78	AUD	ORD	-2,525	-2,525
15-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	19.75	AUD	ORD	-3,032	-3,032
15-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.75	AUD	ORD	196	196
15-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	19.75	AUD	ORD	-525	-525
15-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,177	-29,177
16-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	19.87	AUD	ORD	-525	-525
16-Aug-17	BlackRock Investment Management,	on mkt buy	19.87	AUD	ORD	3,214	3,214
16-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.87	AUD	ORD	715	715
16-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,716	6,716
17-Aug-17	BlackRock Investment Management	on mkt sell	19.69	AUD	ORD	-2,204	-2,204
17-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.75	AUD	ORD	1,958	1,958
17-Aug-17	BlackRock Investment Management	on mkt buy	19.65	AUD	ORD	3,284	3,284
17-Aug-17	BlackRock Investment Management	on mkt buy	19.65	AUD	ORD	2,507	2,507
17-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	19.65	AUD	ORD	-324	-324
17-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,030	3,030
18-Aug-17	BlackRock Investment Management	on mkt buy	19.45	AUD	ORD	113,803	113,803
18-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.57	AUD	ORD	756	756
18-Aug-17	BlackRock Institutional Trust	on mkt sell	19.57	AUD	ORD	-5,791	-5,791
18-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,350	2,350
21-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,716	-6,716
21-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,358	-3,358
21-Aug-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-393	-393
22-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.90	AUD	ORD	2,824	2,824
22-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	19.87	AUD	ORD	-15,051	-15,051
22-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,472	1,472
22-Aug-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-2,083	-2,083
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-19,138	-19,138
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,928	-2,928
22-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	417,908	417,908
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	19.94	AUD	ORD	-13,698	-13,698
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.94	AUD	ORD	572	572
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.94	AUD	ORD	131	131
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	19.94	AUD	ORD	262	262
23-Aug-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	-797	-797
23-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-417,908	-417,908
24-Aug-17	BlackRock Investment Management,	on mkt buy	20.00	AUD	ORD	865	865
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,444	3,444
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,680	3,680
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,680	-1,680
24-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	418,186	418,186
25-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	20.33	AUD	ORD	162	162
25-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	20.32	AUD	ORD	324	324
25-Aug-17	BlackRock Fund Advisors	on mkt buy	20.32	AUD	ORD	17,676	17,676
25-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	20.33	AUD	ORD	762	762
25-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	20.33	AUD	ORD	-1,966	-1,966



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
25-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
25-Aug-17	BlackRock Fund Advisors (UK) Limited	on mkt buy	20.32	AUD	ORD	162	162
25-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,096	8,096
25-Aug-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	2,928	2,928
25-Aug-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	19,138	19,138
25-Aug-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-335	-335
25-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,974	2,974
28-Aug-17	BlackRock Investment Management	on mkt buy	20.35	AUD	ORD	3,155	3,155
28-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,020	5,020
28-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,032	2,032
29-Aug-17	BlackRock Institutional Trust	on mkt sell	20.12	AUD	ORD	-53,196	-53,196
29-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,305	4,305
29-Aug-17	BlackRock Financial Management,	in specie	n/a	AUD	ORD	-3,038	-3,038
29-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,208	2,208
29-Aug-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	-1,530	-1,530
29-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,132	-2,132
30-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	20.20	AUD	ORD	3,132	3,132
30-Aug-17	BlackRock Fund Advisors (UK) Limited	on mkt buy	20.22	AUD	ORD	196	196
30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	20.22	AUD	ORD	143	143
30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	20.22	AUD	ORD	131	131
30-Aug-17	BlackRock Institutional Trust	on mkt sell	20.22	AUD	ORD	-2,435	-2,435
30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	20.22	AUD	ORD	286	286
30-Aug-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	357	357
30-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	440	440
30-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-417,282	-417,282
31-Aug-17	BlackRock Investment Management	on mkt sell	20.30	AUD	ORD	-108,785	-108,785
31-Aug-17	BlackRock Investment Management	on mkt buy	20.33	AUD	ORD	2,628	2,628
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	20.33	AUD	ORD	-420	-420
31-Aug-17	BlackRock Institutional Trust	on mkt sell	20.33	AUD	ORD	-75	-75
31-Aug-17	BlackRock Investment Management	on mkt buy	20.33	AUD	ORD	3,148	3,148
31-Aug-17	BlackRock Institutional Trust	on mkt buy	20.33	AUD	ORD	15,929	15,929
31-Aug-17	BlackRock Investment Management,	on mkt sell	20.33	AUD	ORD	-3,111	-3,111
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	20.33	AUD	ORD	-4,267	-4,267
31-Aug-17	BlackRock Institutional Trust	on mkt buy	20.33	AUD	ORD	24,760	24,760
01-Sep-17	BlackRock Fund Advisors	on mkt buy	20.35	AUD	ORD	1,122	1,122
01-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	20.41	AUD	ORD	715	715
01-Sep-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	37,460	37,460
04-Sep-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	1,530	1,530
04-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	88,910	88,910
05-Sep-17	BlackRock Fund Advisors (UK) Limited	on mkt buy	20.55	AUD	ORD	161	161
05-Sep-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-38,095	-38,095
05-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	337,319	337,319
05-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	19,833	19,833
05-Sep-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	129	129
05-Sep-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	23,405	23,405
05-Sep-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	68	68
06-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	20.45	AUD	ORD	132	132
06-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,305	4,305
06-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,037	5,037
06-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,987	-1,987
06-Sep-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2	-2
06-Sep-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	4	4
06-Sep-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-3	-3
07-Sep-17	BlackRock Investment Management	on mkt buy	20.44	AUD	ORD	51,164	51,164
07-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	20.41	AUD	ORD	660	660
07-Sep-17	BlackRock Investment Management	on mkt buy	20.41	AUD	ORD	3,889	3,889
07-Sep-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	-758	-758
07-Sep-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	4	4
07-Sep-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-9	-9
07-Sep-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	5	5
08-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	19.94	AUD	ORD	1,516	1,516
08-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	19.94	AUD	ORD	1,001	1,001
08-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	19.94	AUD	ORD	858	858
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	705	705
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,045	10,045
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,130	2,130
08-Sep-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	2	2
08-Sep-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-3	-3
08-Sep-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	1	1
11-Sep-17	BlackRock Asset Management	on mkt buy	19.90	AUD	ORD	455	455
11-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
11-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,350	2,350
11-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	23,602	23,602
11-Sep-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-133	-133
11-Sep-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-23,398	-23,398
11-Sep-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-71	-71
12-Sep-17	BlackRock Investment Management	on mkt buy	19.92	AUD	ORD	41,865	41,865
12-Sep-17	BlackRock Financial Management,	on mkt buy	19.89	AUD	ORD	975	975
12-Sep-17	BlackRock Institutional Trust	on mkt sell	19.89	AUD	ORD	-3,022	-3,022
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,305	4,305
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-70	-70

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12-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-718	-718
13-Sep-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	3,795	3,795
13-Sep-17	BlackRock Investment Management	on mkt buy	20.01	AUD	ORD	2,650	2,650
13-Sep-17	BlackRock Investment Management	on mkt buy	20.04	AUD	ORD	9,030	9,030
13-Sep-17	BlackRock Japan Co., Ltd.	on mkt buy	20.01	AUD	ORD	1,637	1,637
13-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	20.01	AUD	ORD	206	206
13-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	56,656	56,656
14-Sep-17	BlackRock Investment Management	on mkt buy	19.89	AUD	ORD	37,997	37,997
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	19.97	AUD	ORD	429	429
14-Sep-17	BlackRock Institutional Trust	on mkt sell	19.97	AUD	ORD	-2,458	-2,458
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	19.97	AUD	ORD	161	161
14-Sep-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-581	-581
14-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-423,398	-423,398
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	19.73	AUD	ORD	-315	-315
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	19.73	AUD	ORD	-1,526	-1,526
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	19.73	AUD	ORD	-1,968	-1,968
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	19.73	AUD	ORD	858	858
15-Sep-17	BlackRock Investment Management,	on mkt sell	19.73	AUD	ORD	-5,986	-5,986
15-Sep-17	BlackRock Institutional Trust	on mkt sell	19.73	AUD	ORD	-1,185	-1,185
15-Sep-17	BlackRock Institutional Trust	on mkt sell	19.73	AUD	ORD	-1,858	-1,858
15-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-39,217	-39,217
18-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,641	8,641
19-Sep-17	BlackRock Investment Management	on mkt sell	20.00	AUD	ORD	-1,316	-1,316
19-Sep-17	BlackRock Investment Management	on mkt buy	20.02	AUD	ORD	26,362	26,362
19-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	20.02	AUD	ORD	9,144	9,144
19-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	20.02	AUD	ORD	143	143
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,305	4,305
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,444	3,444
19-Sep-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,242	-2,242
20-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	20.12	AUD	ORD	-14,384	-14,384
20-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,641	-8,641
21-Sep-17	BlackRock Investment Management	on mkt buy	20.25	AUD	ORD	12,705	12,705
21-Sep-17	BlackRock Financial Management,	on mkt buy	20.24	AUD	ORD	484	484
21-Sep-17	BlackRock Fund Advisors (UK) Limited	on mkt buy	20.30	AUD	ORD	264	264
21-Sep-17	BlackRock Investment Management	on mkt buy	20.30	AUD	ORD	3,082	3,082
21-Sep-17	BlackRock Institutional Trust	on mkt sell	20.30	AUD	ORD	-4,633	-4,633
21-Sep-17	BlackRock Investment Management	on mkt buy	20.30	AUD	ORD	3,942	3,942
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,004	1,004
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,259	2,259
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,395	-8,395
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,740	5,740
22-Sep-17	BlackRock Fund Advisors	on mkt buy	19.95	AUD	ORD	3,136	3,136
22-Sep-17	BlackRock Investment Management	on mkt buy	19.95	AUD	ORD	2,422	2,422
22-Sep-17	BlackRock Fund Advisors	on mkt buy	19.95	AUD	ORD	3,080	3,080
22-Sep-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	2,242	2,242
22-Sep-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-524	-524
25-Sep-17	BlackRock Institutional Trust	on mkt buy	20.00	AUD	ORD	9,020	9,020
25-Sep-17	BlackRock Japan Co., Ltd.	on mkt sell	20.11	AUD	ORD	-337	-337
25-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	20.11	AUD	ORD	143	143
25-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,592	4,592
26-Sep-17	BlackRock Investment Management	on mkt buy	20.31	AUD	ORD	14,597	14,597
26-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	20.28	AUD	ORD	762	762
26-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	20.28	AUD	ORD	-525	-525
26-Sep-17	BlackRock Financial Management,	on mkt buy	20.28	AUD	ORD	22,088	22,088
26-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2	2
27-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,374	-3,374
27-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,687	1,687
27-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	-2
27-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	19,536	19,536
28-Sep-17	BlackRock Investment Management	on mkt buy	20.33	AUD	ORD	6,512	6,512
28-Sep-17	BlackRock Fund Advisors	on mkt buy	20.23	AUD	ORD	3,136	3,136
28-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	20.38	AUD	ORD	1,524	1,524
28-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	20.38	AUD	ORD	710	710
28-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	20.38	AUD	ORD	396	396
28-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	20.38	AUD	ORD	-630	-630
28-Sep-17	BlackRock Investment Management	on mkt buy	20.38	AUD	ORD	2,550	2,550
28-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,610	8,610
28-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-105	-105
28-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-19,536	-19,536
29-Sep-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	98,620	98,620
29-Sep-17	BlackRock Investment Management	on mkt buy	19.77	AUD	ORD	4,063	4,063
29-Sep-17	BlackRock Investment Management	on mkt buy	19.77	AUD	ORD	1,437	1,437
29-Sep-17	BlackRock Investment Management	on mkt buy	19.77	AUD	ORD	1,155	1,155
29-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,749	7,749
29-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,008	-2,008
29-Sep-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-16,299	-16,299
29-Sep-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	16,299	16,299
02-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	19.72	AUD	ORD	762	762
02-Oct-17	BlackRock Fund Advisors	on mkt buy	19.72	AUD	ORD	3,132	3,132
02-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	736	736
02-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,475	8,475

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
03-Oct-17	BlackRock Investment Management	on mkt sell	19.61	AUD	ORD	-3,204	-3,204
03-Oct-17	BlackRock Investment Management	on mkt buy	19.50	AUD	ORD	10,891	10,891
03-Oct-17	BlackRock Investment Management	on mkt buy	19.68	AUD	ORD	2,926	2,926
03-Oct-17	BlackRock Fund Advisors	on mkt buy	19.68	AUD	ORD	3,379	3,379
03-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	19.62	AUD	ORD	1,524	1,524
03-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	19.68	AUD	ORD	98	98
03-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	16,634	16,634
04-Oct-17	BlackRock Investment Management	on mkt buy	19.72	AUD	ORD	5,694	5,694
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,175	7,175
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,157	3,157
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,126	6,126
04-Oct-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-343	-343
04-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-16,634	-16,634
05-Oct-17	BlackRock Investment Management	on mkt sell	19.71	AUD	ORD	-1,651	-1,651
05-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	19.70	AUD	ORD	568	568
05-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
05-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,848	-1,848
05-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
06-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	19.80	AUD	ORD	161	161
06-Oct-17	BlackRock Institutional Trust	on mkt buy	19.80	AUD	ORD	236	236
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	940	940
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,601	6,601
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,816	6,816
09-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	19.97	AUD	ORD	6,651	6,651
09-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	19.97	AUD	ORD	1,524	1,524
09-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	19.97	AUD	ORD	-1,520	-1,520
10-Oct-17	BlackRock Investment Management	on mkt buy	19.87	AUD	ORD	2,304	2,304
10-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	19.81	AUD	ORD	10,270	10,270
10-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,592	4,592
10-Oct-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,650	-2,650
11-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	19.94	AUD	ORD	-6,948	-6,948
11-Oct-17	BlackRock (Netherlands) B.V.	on mkt buy	19.96	AUD	ORD	1,047	1,047
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,820	2,820
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,740	5,740
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,296	2,296
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	816	816
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-105	-105
12-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	19.94	AUD	ORD	4,536	4,536
12-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	19.94	AUD	ORD	701	701
12-Oct-17	BlackRock Investment Management	on mkt buy	19.94	AUD	ORD	3,184	3,184
12-Oct-17	BlackRock Investment Management	on mkt buy	19.94	AUD	ORD	1,352	1,352
12-Oct-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-455	-455
12-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-17,565	-17,565
12-Oct-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-70,435	-70,435
13-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
13-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,106	1,106
13-Oct-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	2,650	2,650
13-Oct-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	295	295
13-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	57,054	57,054
16-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	20.04	AUD	ORD	-1,544	-1,544
16-Oct-17	BlackRock Institutional Trust	on mkt sell	20.04	AUD	ORD	-17,833	-17,833
16-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	20.04	AUD	ORD	-1,932	-1,932
16-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	20.04	AUD	ORD	994	994
16-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	20.04	AUD	ORD	1,136	1,136
16-Oct-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	559	559
16-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-559	-559
17-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	20.26	AUD	ORD	710	710
17-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,175	7,175
17-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	736	736
17-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	26,448	26,448
17-Oct-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	111	111
17-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-111	-111
18-Oct-17	BlackRock Investment Management	on mkt buy	20.49	AUD	ORD	13,771	13,771
18-Oct-17	BlackRock Investment Management	on mkt buy	20.49	AUD	ORD	2,804	2,804
18-Oct-17	BlackRock Financial Management,	on mkt sell	20.50	AUD	ORD	-484	-484
18-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,870	2,870
18-Oct-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-1	-1
18-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	1	1
19-Oct-17	BlackRock Investment Management	on mkt sell	21.10	AUD	ORD	-2,590	-2,590
19-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	21.07	AUD	ORD	196	196
19-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	21.07	AUD	ORD	264	264
19-Oct-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-417	-417
19-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2	2
19-Oct-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	22,649	22,649
19-Oct-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-137	-137
19-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-8,925	-8,925
20-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	20.97	AUD	ORD	1,512	1,512
20-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	20.97	AUD	ORD	966	966
20-Oct-17	BlackRock Investment Management	on mkt sell	20.97	AUD	ORD	-73,478	-73,478
20-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	7,400	7,400

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
20-Oct-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	19,536	19,536
20-Oct-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-521	-521
20-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-29,759	-29,759
23-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	20.99	AUD	ORD	756	756
23-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5	5
23-Oct-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-306	-306
23-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-17,701	-17,701
24-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	20.71	AUD	ORD	-3,088	-3,088
24-Oct-17	BlackRock Fund Advisors (UK) Limited	on mkt sell	20.74	AUD	ORD	-2,316	-2,316
24-Oct-17	BlackRock Institutional Trust	on mkt sell	20.74	AUD	ORD	-3,158	-3,158
24-Oct-17	BlackRock Institutional Trust	on mkt sell	20.74	AUD	ORD	-4,921	-4,921
24-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	816	816
24-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,536	3,536
25-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	20.87	AUD	ORD	-32,092	-32,092
25-Oct-17	BlackRock Institutional Trust	on mkt buy	20.87	AUD	ORD	2,398	2,398
25-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,888	6,888
25-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	225	225
25-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	41,278	41,278
25-Oct-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,649	-22,649
25-Oct-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	8,260	8,260
25-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	8,457	8,457
25-Oct-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	3,298	3,298
26-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	20.87	AUD	ORD	-1,402	-1,402
26-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
26-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,435	1,435
26-Oct-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	4,617	4,617
26-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-12	-12
26-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	125,303	125,303
26-Oct-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-785	-785
26-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	989	989
26-Oct-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-176	-176
27-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	20.91	AUD	ORD	3,024	3,024
27-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	20.91	AUD	ORD	-2,316	-2,316
27-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-48	-48
27-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	60,963	60,963
27-Oct-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-429	-429
27-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	587	587
27-Oct-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-116	-116
30-Oct-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-432	-432
30-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	0	0
30-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	1
30-Oct-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	312	312
30-Oct-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-159	-159
30-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-71	-71
30-Oct-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-83	-83
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	20.87	AUD	ORD	1,136	1,136
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	20.87	AUD	ORD	132	132
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,920	16,920
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,265	-15,265
31-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-111	-111
31-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	8	8
31-Oct-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	11	11
31-Oct-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-493	-493
31-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	457	457
31-Oct-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	127	127
01-Nov-17	BlackRock Investment Management	on mkt buy	20.95	AUD	ORD	2,628	2,628
01-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	20.95	AUD	ORD	966	966
01-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	20.95	AUD	ORD	132	132
01-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	2	2
01-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	78,568	78,568
01-Nov-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	8	8
01-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	256	256
01-Nov-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-433	-433
01-Nov-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	161	161
02-Nov-17	BlackRock Investment Management	on mkt sell	21.06	AUD	ORD	-196	-196
02-Nov-17	BlackRock Investment Management	on mkt sell	21.06	AUD	ORD	-636	-636
02-Nov-17	BlackRock Investment Management	on mkt sell	21.12	AUD	ORD	-23,994	-23,994
02-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	574	574
02-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	705	705
02-Nov-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	3,168	3,168
02-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	3,734	3,734
02-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	0	0
02-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,807	-1,807
02-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	20,262	20,262
02-Nov-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-3	-3
02-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	91	91
02-Nov-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-138	-138
02-Nov-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	52	52
03-Nov-17	BlackRock Investment Management	on mkt buy	21.32	AUD	ORD	10,572	10,572
03-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	21.37	AUD	ORD	1,932	1,932
03-Nov-17	BlackRock Institutional Trust	on mkt sell	21.37	AUD	ORD	-630	-630

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03-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-1	-1
03-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-7,657	-7,657
03-Nov-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
03-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-125	-125
03-Nov-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	72	72
03-Nov-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	54	54
06-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	19.28	AUD	ORD	1,420	1,420
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,410	1,410
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,305	4,305
06-Nov-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-2,587	-2,587
06-Nov-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-309	-309
06-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	0	0
06-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2	2
06-Nov-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-1	-1
06-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2	-2
06-Nov-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-36	-36
06-Nov-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	37	37
07-Nov-17	BlackRock Financial Management,	in specie	n/a	AUD	ORD	859	859
07-Nov-17	BlackRock Investment Management	on mkt sell	19.13	AUD	ORD	-11,038	-11,038
07-Nov-17	BlackRock Investment Management,	on mkt buy	19.35	AUD	ORD	940	940
07-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	19.29	AUD	ORD	4,686	4,686
07-Nov-17	BlackRock Investment Management	on mkt sell	19.29	AUD	ORD	-55,618	-55,618
07-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	846	846
07-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,288	-1,288
07-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	3	3
07-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-142,701	-142,701
07-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
07-Nov-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	13	13
07-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-213	-213
07-Nov-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-5	-5
07-Nov-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	186	186
08-Nov-17	BlackRock Investment Management	on mkt sell	18.61	AUD	ORD	-399	-399
08-Nov-17	BlackRock Investment Management	on mkt sell	18.61	AUD	ORD	-714	-714
08-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	18.60	AUD	ORD	756	756
08-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	18.60	AUD	ORD	192	192
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,880	1,880
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,360	1,360
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,722	1,722
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,157	3,157
08-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	1	1
08-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-187,505	-187,505
08-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-20,261	-20,261
08-Nov-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	16	16
08-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-27	-27
08-Nov-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-126	-126
08-Nov-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	126	126
09-Nov-17	BlackRock Investment Management	on mkt sell	18.54	AUD	ORD	-26,586	-26,586
09-Nov-17	BlackRock Investment Management	on mkt sell	18.54	AUD	ORD	-46,386	-46,386
09-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	18.60	AUD	ORD	322	322
09-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-3	-3
09-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-33	-33
09-Nov-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-22	-22
09-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	487	487
09-Nov-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-415	-415
09-Nov-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-23	-23
10-Nov-17	BlackRock Investment Management	on mkt sell	18.46	AUD	ORD	-9,256	-9,256
10-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	18.55	AUD	ORD	-4,542	-4,542
10-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	18.47	AUD	ORD	967	967
10-Nov-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	1,288	1,288
10-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-54	-54
10-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-276	-276
10-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	300,000	300,000
10-Nov-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-334	-334
10-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-6,862	-6,862
10-Nov-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-9,339	-9,339
10-Nov-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-3,641	-3,641
13-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	18.34	AUD	ORD	10,036	10,036
13-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	18.34	AUD	ORD	-701	-701
13-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-319,536	-319,536
13-Nov-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	14,742	14,742
13-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	112,989	112,989
13-Nov-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	696	696
14-Nov-17	BlackRock Investment Management	on mkt sell	17.88	AUD	ORD	-54,722	-54,722
14-Nov-17	BlackRock Institutional Trust	on mkt sell	17.86	AUD	ORD	-3,110	-3,110
14-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	17.88	AUD	ORD	-7,570	-7,570
14-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	17.82	AUD	ORD	-5,404	-5,404
14-Nov-17	BlackRock Investment Management	on mkt buy	17.82	AUD	ORD	3,542	3,542
14-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,435	1,435
14-Nov-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-14,742	-14,742
14-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-112,989	-112,989
14-Nov-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-696	-696

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
15-Nov-17	BlackRock Investment Management	on mkt sell	17.66	AUD	ORD	-12,174	-12,174
15-Nov-17	BlackRock Investment Management	on mkt sell	17.66	AUD	ORD	-30,875	-30,875
15-Nov-17	BlackRock Investment Management	on mkt sell	17.66	AUD	ORD	-5,035	-5,035
15-Nov-17	BlackRock Investment Management	on mkt sell	17.66	AUD	ORD	-32,694	-32,694
15-Nov-17	BlackRock Investment Management	on mkt sell	17.66	AUD	ORD	-2,357	-2,357
15-Nov-17	BlackRock Investment Management	on mkt buy	17.64	AUD	ORD	3,066	3,066
15-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	17.68	AUD	ORD	-1,552	-1,552
15-Nov-17	BlackRock Institutional Trust	on mkt buy	17.64	AUD	ORD	32,641	32,641
15-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,731	3,731
15-Nov-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-4,668	-4,668
16-Nov-17	BlackRock Investment Management	on mkt sell	17.59	AUD	ORD	-40,448	-40,448
16-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	17.63	AUD	ORD	198	198
16-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	17.63	AUD	ORD	-9,854	-9,854
16-Nov-17	BlackRock Investment Management	on mkt buy	17.63	AUD	ORD	1,692	1,692
16-Nov-17	BlackRock Institutional Trust	on mkt sell	17.63	AUD	ORD	-5,666	-5,666
16-Nov-17	BlackRock Investment Management	on mkt sell	17.63	AUD	ORD	-2,261	-2,261
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,036	8,036
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,435	1,435
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,112	-5,112
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,252	12,252
16-Nov-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-410	-410
17-Nov-17	BlackRock Institutional Trust	on mkt buy	17.63	AUD	ORD	401	401
17-Nov-17	BlackRock Investment Management,	on mkt buy	17.63	AUD	ORD	9,294	9,294
17-Nov-17	BlackRock Financial Management,	on mkt buy	17.63	AUD	ORD	4,811	4,811
17-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	17.59	AUD	ORD	105	105
17-Nov-17	BlackRock Investment Management	on mkt sell	17.59	AUD	ORD	-1,573	-1,573
17-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,128	1,128
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,876	-4,876
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,220	-5,220
17-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	178,260	178,260
20-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	31,427	31,427
21-Nov-17	BlackRock Investment Management	on mkt sell	17.52	AUD	ORD	-24,257	-24,257
21-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	17.51	AUD	ORD	968	968
21-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,761	2,761
21-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-209,687	-209,687
22-Nov-17	BlackRock Investment Management	on mkt sell	17.46	AUD	ORD	-2,918	-2,918
22-Nov-17	BlackRock Investment Management	on mkt sell	17.46	AUD	ORD	-2,892	-2,892
22-Nov-17	BlackRock Investment Management	on mkt sell	17.46	AUD	ORD	-230	-230
22-Nov-17	BlackRock Investment Management	on mkt sell	17.46	AUD	ORD	-40,184	-40,184
22-Nov-17	BlackRock Investment Management	on mkt sell	17.46	AUD	ORD	-817	-817
22-Nov-17	BlackRock Investment Management	on mkt sell	17.46	AUD	ORD	-26,394	-26,394
22-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,320	5,320
22-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	553	553
22-Nov-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	33,354	33,354
23-Nov-17	BlackRock Investment Management	on mkt sell	17.22	AUD	ORD	-13,631	-13,631
23-Nov-17	BlackRock Investment Management	on mkt sell	17.19	AUD	ORD	-3,659	-3,659
23-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	17.20	AUD	ORD	-1,550	-1,550
24-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	17.36	AUD	ORD	715	715
24-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	17.36	AUD	ORD	262	262
24-Nov-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	5,220	5,220
24-Nov-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	4,876	4,876
24-Nov-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-33,354	-33,354
27-Nov-17	BlackRock Investment Management	on mkt buy	17.45	AUD	ORD	43,800	43,800
27-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	17.45	AUD	ORD	4,548	4,548
28-Nov-17	BlackRock Investment Management	on mkt buy	17.37	AUD	ORD	47,304	47,304
28-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	17.37	AUD	ORD	206	206
28-Nov-17	BlackRock Investment Management	on mkt buy	17.37	AUD	ORD	3,663	3,663
28-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,880	1,880
28-Nov-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	33,354	33,354
28-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	11,175	11,175
29-Nov-17	BlackRock Investment Management	on mkt sell	17.23	AUD	ORD	-13,350	-13,350
29-Nov-17	BlackRock Investment Management	on mkt sell	17.23	AUD	ORD	-62,561	-62,561
29-Nov-17	BlackRock Investment Management	on mkt sell	17.23	AUD	ORD	-8,577	-8,577
29-Nov-17	BlackRock Investment Management	on mkt sell	17.23	AUD	ORD	-30,002	-30,002
29-Nov-17	BlackRock Investment Management	on mkt sell	17.23	AUD	ORD	-5,475	-5,475
29-Nov-17	BlackRock Investment Management	on mkt sell	17.23	AUD	ORD	-27,257	-27,257
29-Nov-17	BlackRock Investment Management	on mkt buy	17.20	AUD	ORD	18,396	18,396
29-Nov-17	BlackRock Institutional Trust	on mkt buy	17.20	AUD	ORD	11,328	11,328
29-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	940	940
29-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-6,017	-6,017
30-Nov-17	BlackRock Investment Management	on mkt sell	17.03	AUD	ORD	-29,439	-29,439
30-Nov-17	BlackRock Advisors, LLC	on mkt sell	17.00	AUD	ORD	-33,354	-33,354
30-Nov-17	BlackRock Institutional Trust	on mkt sell	17.00	AUD	ORD	-8,128	-8,128
30-Nov-17	BlackRock Institutional Trust	on mkt sell	17.00	AUD	ORD	-7,311	-7,311
30-Nov-17	BlackRock Institutional Trust	on mkt buy	17.00	AUD	ORD	6,280	6,280
30-Nov-17	BlackRock Institutional Trust	on mkt sell	17.00	AUD	ORD	-9,143	-9,143
30-Nov-17	BlackRock Fund Advisors	on mkt buy	17.00	AUD	ORD	48,124	48,124
30-Nov-17	BlackRock Fund Advisors	on mkt sell	17.00	AUD	ORD	-80,784	-80,784
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ORD	3,928	3,928
30-Nov-17	BlackRock Institutional Trust	on mkt sell	17.00	AUD	ORD	-1,787	-1,787
30-Nov-17	BlackRock Institutional Trust	on mkt sell	17.00	AUD	ORD	-12,437	-12,437

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30-Nov-17	BlackRock Investment Management	on mkt buy	17.00	AUD	ORD	1,081	1,081
30-Nov-17	BlackRock Institutional Trust	on mkt buy	17.00	AUD	ORD	12,030	12,030
30-Nov-17	BlackRock Investment Management,	on mkt buy	17.00	AUD	ORD	1,779	1,779
30-Nov-17	BlackRock Institutional Trust	on mkt sell	17.00	AUD	ORD	-3,605	-3,605
30-Nov-17	BlackRock Investment Management	on mkt buy	17.00	AUD	ORD	49,016	49,016
30-Nov-17	BlackRock Financial Management,	on mkt sell	17.00	AUD	ORD	-9,697	-9,697
30-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	17.00	AUD	ORD	-1,291	-1,291
30-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,158	-5,158
30-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	17,528	17,528
01-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	17.10	AUD	ORD	-132	-132
01-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-616	-616
01-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-554	-554
04-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	17.24	AUD	ORD	-2,328	-2,328
04-Dec-17	BlackRock Investment Management	on mkt buy	17.24	AUD	ORD	12,606	12,606
04-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,255	1,255
04-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	502	502
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,544	-1,544
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,656	-5,656
05-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	17.59	AUD	ORD	758	758
05-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	17.59	AUD	ORD	524	524
05-Dec-17	BlackRock Institutional Trust	on mkt buy	17.59	AUD	ORD	7,992	7,992
05-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,761	2,761
05-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	1
06-Dec-17	BlackRock Investment Management	on mkt sell	17.71	AUD	ORD	-13,565	-13,565
06-Dec-17	BlackRock Investment Management	on mkt sell	17.71	AUD	ORD	-4,670	-4,670
06-Dec-17	BlackRock Investment Management	on mkt sell	17.71	AUD	ORD	-36,451	-36,451
06-Dec-17	BlackRock Investment Management	on mkt sell	17.71	AUD	ORD	-4,068	-4,068
06-Dec-17	BlackRock Investment Management	on mkt sell	17.71	AUD	ORD	-23,101	-23,101
06-Dec-17	BlackRock Investment Management	on mkt buy	17.71	AUD	ORD	2,628	2,628
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	17.71	AUD	ORD	715	715
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	17.71	AUD	ORD	429	429
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	17.71	AUD	ORD	131	131
06-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	1,675	1,675
06-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
07-Dec-17	BlackRock Asset Management	on mkt buy	18.27	AUD	ORD	2,220	2,220
07-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	470	470
07-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	439	439
07-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	17,312	17,312
08-Dec-17	BlackRock Financial Management,	in specie	n/a	AUD	ORD	2,944	2,944
08-Dec-17	BlackRock Investment Management	on mkt buy	18.78	AUD	ORD	3,582	3,582
08-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,088	1,088
08-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,632	1,632
08-Dec-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	1,544	1,544
08-Dec-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	5,656	5,656
08-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	28,139	28,139
11-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.45	AUD	ORD	-776	-776
11-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	18.45	AUD	ORD	161	161
11-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	439	439
11-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-45,451	-45,451
12-Dec-17	BlackRock Investment Management	on mkt sell	18.38	AUD	ORD	-4,000	-4,000
12-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	18.20	AUD	ORD	3,032	3,032
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,004	1,004
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,765	3,765
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,004	1,004
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,007	1,007
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,014	2,014
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,520	-8,520
13-Dec-17	BlackRock Investment Management	on mkt sell	18.09	AUD	ORD	-4,120	-4,120
13-Dec-17	BlackRock Investment Management	on mkt sell	18.09	AUD	ORD	-42,256	-42,256
13-Dec-17	BlackRock Investment Management	on mkt sell	18.09	AUD	ORD	-28,171	-28,171
13-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.09	AUD	ORD	-776	-776
13-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	18.12	AUD	ORD	2,717	2,717
13-Dec-17	BlackRock Investment Management	on mkt buy	18.12	AUD	ORD	1,553	1,553
13-Dec-17	BlackRock Investment Management	on mkt buy	18.12	AUD	ORD	21,666	21,666
13-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-940	-940
13-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,112	-5,112
13-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,007	1,007
13-Dec-17	BlackRock Investment Management	on mkt sell	18.12	AUD	ORD	-62,324	-62,324
13-Dec-17	BlackRock Investment Management	on mkt buy	18.12	AUD	ORD	62,324	62,324
13-Dec-17	BlackRock Investment Management	on mkt sell	18.12	AUD	ORD	-42,370	-42,370
13-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,974	-16,974
14-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.02	AUD	ORD	-3,880	-3,880
14-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.02	AUD	ORD	-135,800	-135,800
14-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,317	1,317
14-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	878	878
14-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,634	2,634
15-Dec-17	BlackRock Investment Management,	on mkt sell	18.16	AUD	ORD	-1,906	-1,906
15-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.16	AUD	ORD	-3,104	-3,104
15-Dec-17	BlackRock Investment Management	on mkt buy	18.16	AUD	ORD	6,605	6,605
15-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.16	AUD	ORD	-525	-525

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15-Dec-17	BlackRock Investment Management	on mkt buy	18.16	AUD	ORD	1,001	1,001
15-Dec-17	BlackRock Institutional Trust	on mkt buy	18.16	AUD	ORD	211	211
15-Dec-17	BlackRock Investment Management	on mkt sell	18.16	AUD	ORD	-2,194	-2,194
15-Dec-17	BlackRock Institutional Trust	on mkt sell	18.16	AUD	ORD	-1,212	-1,212
15-Dec-17	BlackRock Investment Management	on mkt sell	18.16	AUD	ORD	-2,698	-2,698
15-Dec-17	BlackRock Investment Management	on mkt sell	18.16	AUD	ORD	-1,985	-1,985
15-Dec-17	BlackRock Investment Management	on mkt buy	18.16	AUD	ORD	12,269	12,269
15-Dec-17	BlackRock Institutional Trust	on mkt buy	18.16	AUD	ORD	2,594	2,594
15-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,816	-6,816
15-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,256	4,256
15-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,192	3,192
18-Dec-17	BlackRock Investment Management	on mkt sell	18.00	AUD	ORD	-629	-629
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.04	AUD	ORD	-3,108	-3,108
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	18.04	AUD	ORD	5,306	5,306
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.04	AUD	ORD	-777	-777
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.04	AUD	ORD	-3,885	-3,885
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	18.04	AUD	ORD	970	970
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	18.04	AUD	ORD	1,646	1,646
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,305	4,305
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,252	-12,252
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,485	-2,485
18-Dec-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-2,559	-2,559
18-Dec-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-501	-501
19-Dec-17	BlackRock Investment Management	on mkt buy	18.08	AUD	ORD	380	380
19-Dec-17	BlackRock Investment Management	on mkt sell	18.06	AUD	ORD	-10,643	-10,643
19-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.12	AUD	ORD	-715	-715
19-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.12	AUD	ORD	-1,179	-1,179
19-Dec-17	BlackRock Fund Advisors	on mkt sell	18.12	AUD	ORD	-10,744	-10,744
19-Dec-17	BlackRock Institutional Trust	on mkt sell	18.12	AUD	ORD	-2,776	-2,776
19-Dec-17	BlackRock Investment Management	on mkt buy	18.12	AUD	ORD	1,133	1,133
19-Dec-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	2,777	2,777
19-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,192	3,192
19-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,063	-3,063
19-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,040	-17,040
19-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	10,866	10,866
20-Dec-17	BlackRock Investment Management	on mkt sell	18.10	AUD	ORD	-35,848	-35,848
20-Dec-17	BlackRock Investment Management	on mkt sell	18.10	AUD	ORD	-20,040	-20,040
20-Dec-17	BlackRock Investment Management	on mkt buy	18.16	AUD	ORD	1,119	1,119
20-Dec-17	BlackRock Investment Management	on mkt buy	18.16	AUD	ORD	3,054	3,054
20-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.16	AUD	ORD	-775	-775
20-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.16	AUD	ORD	-823	-823
20-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	18.16	AUD	ORD	-315	-315
20-Dec-17	BlackRock Fund Advisors	on mkt buy	18.16	AUD	ORD	3,729	3,729
20-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,232	1,232
20-Dec-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	2,294	2,294
21-Dec-17	BlackRock Japan Co., Ltd.	on mkt sell	18.15	AUD	ORD	-822	-822
21-Dec-17	BlackRock Institutional Trust	on mkt buy	18.15	AUD	ORD	2,826	2,826
21-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,840
21-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,190	1,190
21-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,428	1,428
21-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-7,152	-7,152
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	18.24	AUD	ORD	196	196
22-Dec-17	BlackRock Investment Management	on mkt buy	18.24	AUD	ORD	582	582
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	18.24	AUD	ORD	757	757
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	18.24	AUD	ORD	161	161
22-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,019	-5,019
25-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,714	-3,714
26-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,233	2,233
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,007	1,007
27-Dec-17	BlackRock Investment Management	on mkt sell	18.11	AUD	ORD	-2,370	-2,370
27-Dec-17	BlackRock Investment Management	on mkt buy	18.12	AUD	ORD	5,801	5,801
27-Dec-17	BlackRock Investment Management	on mkt buy	18.12	AUD	ORD	593	593
27-Dec-17	BlackRock Institutional Trust	on mkt buy	18.12	AUD	ORD	9,797	9,797
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,510	-2,510
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,265	5,265
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,692	-6,692
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,996	-2,996
27-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-700	-700
27-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	80,447	80,447
27-Dec-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	5,944	5,944
27-Dec-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	5,844	5,844
28-Dec-17	BlackRock Investment Management	on mkt sell	18.15	AUD	ORD	-8,374	-8,374
28-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	18.18	AUD	ORD	568	568
28-Dec-17	BlackRock Investment Management	on mkt buy	18.18	AUD	ORD	476	476
28-Dec-17	BlackRock Investment Management	on mkt buy	18.18	AUD	ORD	2,262	2,262
28-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	230	230
28-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,532	-1,532
28-Dec-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-18	-18
28-Dec-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	18	18
29-Dec-17	BlackRock Investment Management	on mkt sell	18.10	AUD	ORD	-2,628	-2,628
29-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	18.10	AUD	ORD	969	969



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
29-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	18.10	AUD	ORD	1,938	1,938
29-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,346	-3,346
29-Dec-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-18,436	-18,436
29-Dec-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	18,436	18,436
29-Dec-17	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	4	4
29-Dec-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-4	-4
01-Jan-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-2	-2
01-Jan-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	2	2
02-Jan-18	BlackRock Investment Management	on mkt buy	18.16	AUD	ORD	708	708
02-Jan-18	BlackRock Investment Management	on mkt buy	18.16	AUD	ORD	1,695	1,695
02-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	115	115
02-Jan-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-135	-135
02-Jan-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	135	135
03-Jan-18	BlackRock Investment Management	on mkt sell	18.29	AUD	ORD	-1,825	-1,825
03-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,265	5,265
03-Jan-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-49	-49
03-Jan-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	49	49
04-Jan-18	BlackRock Asset Management	in specie	n/a	AUD	ORD	1,364	1,364
04-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.40	AUD	ORD	710	710
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,520	8,520
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-651	-651
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,014	2,014
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-140	-140
04-Jan-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
04-Jan-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	50	50
04-Jan-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-50	-50
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.54	AUD	ORD	758	758
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.53	AUD	ORD	284	284
05-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,860	1,860
05-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,346	3,346
05-Jan-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-80,447	-80,447
05-Jan-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-5,795	-5,795
05-Jan-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-5,993	-5,993
08-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.61	AUD	ORD	1,536	1,536
08-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.61	AUD	ORD	917	917
08-Jan-18	BlackRock Institutional Trust	on mkt buy	18.61	AUD	ORD	2,808	2,808
09-Jan-18	BlackRock Investment Management	on mkt sell	18.78	AUD	ORD	-789	-789
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.78	AUD	ORD	1,536	1,536
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.78	AUD	ORD	131	131
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.78	AUD	ORD	393	393
09-Jan-18	BlackRock Institutional Trust	on mkt sell	18.78	AUD	ORD	-9,707	-9,707
09-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	837	837
09-Jan-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-3,025	-3,025
10-Jan-18	BlackRock Investment Management	on mkt sell	18.80	AUD	ORD	-15,026	-15,026
10-Jan-18	BlackRock Institutional Trust	on mkt sell	18.80	AUD	ORD	-2,503	-2,503
10-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.78	AUD	ORD	3,790	3,790
10-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
10-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,680	5,680
11-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.85	AUD	ORD	758	758
11-Jan-18	BlackRock Institutional Trust	on mkt sell	18.85	AUD	ORD	-271	-271
11-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,992	5,992
12-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.85	AUD	ORD	393	393
12-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	18.85	AUD	ORD	-525	-525
12-Jan-18	BlackRock Institutional Trust	on mkt sell	18.85	AUD	ORD	-37,017	-37,017
12-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,840
12-Jan-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-931	-931
12-Jan-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	242,505	242,505
15-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	18.96	AUD	ORD	-1,536	-1,536
15-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	18.91	AUD	ORD	-3,800	-3,800
15-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	18.91	AUD	ORD	-3,072	-3,072
15-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	18.91	AUD	ORD	-1,536	-1,536
15-Jan-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	137,000	137,000
16-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	18.80	AUD	ORD	-3,072	-3,072
16-Jan-18	BlackRock Investment Management	on mkt buy	18.80	AUD	ORD	66,484	66,484
16-Jan-18	BlackRock Investment Management	on mkt buy	18.80	AUD	ORD	97,095	97,095
16-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.80	AUD	ORD	161	161
16-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
16-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,224	10,224
17-Jan-18	BlackRock Institutional Trust	on mkt sell	18.50	AUD	ORD	-401	-401
17-Jan-18	BlackRock Investment Management	on mkt sell	18.50	AUD	ORD	-36,542	-36,542
17-Jan-18	BlackRock Investment Management,	on mkt sell	18.50	AUD	ORD	-9,294	-9,294
17-Jan-18	BlackRock Investment Management	on mkt sell	18.50	AUD	ORD	-20,821	-20,821
17-Jan-18	BlackRock Financial Management,	on mkt sell	18.50	AUD	ORD	-4,811	-4,811
17-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	18.48	AUD	ORD	-13,824	-13,824
17-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.48	AUD	ORD	1,936	1,936
17-Jan-18	BlackRock Investment Management	on mkt sell	18.48	AUD	ORD	-1,465	-1,465
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,139	2,139
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	930	930
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,408	3,408
18-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.40	AUD	ORD	142	142

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
18-Jan-18	BlackRock Investment Management	on mkt sell	18.40	AUD	ORD	-29,483	-29,483
19-Jan-18	BlackRock Asset Management	in specie	n/a	AUD	ORD	1,162	1,162
19-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.19	AUD	ORD	396	396
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,696	3,696
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,112	5,112
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,012	-3,012
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,750	1,750
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,014	-2,014
19-Jan-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	9,907	9,907
19-Jan-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	5,199	5,199
19-Jan-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	599	599
19-Jan-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-68,000	-68,000
19-Jan-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	56,375	56,375
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.24	AUD	ORD	3,800	3,800
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.24	AUD	ORD	2,280	2,280
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	18.25	AUD	ORD	1,520	1,520
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	18.24	AUD	ORD	-5,376	-5,376
22-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
22-Jan-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	43,312	43,312
22-Jan-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-100,606	-100,606
23-Jan-18	BlackRock Investment Management	on mkt buy	19.13	AUD	ORD	3,052	3,052
23-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	19.20	AUD	ORD	3,040	3,040
23-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,408	3,408
23-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	433	433
23-Jan-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-43,312	-43,312
23-Jan-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-69,000	-69,000
23-Jan-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	85,928	85,928
24-Jan-18	BlackRock Investment Management	on mkt buy	19.11	AUD	ORD	2,099	2,099
24-Jan-18	BlackRock Investment Management	on mkt sell	19.00	AUD	ORD	-43,601	-43,601
24-Jan-18	BlackRock Investment Management	on mkt sell	19.00	AUD	ORD	-1,982	-1,982
24-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	19.01	AUD	ORD	1,536	1,536
24-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	19.01	AUD	ORD	1,936	1,936
24-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	19.01	AUD	ORD	825	825
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	465	465
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,520	8,520
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-70	-70
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-105	-105
24-Jan-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-85,114	-85,114
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	19.08	AUD	ORD	161	161
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	19.08	AUD	ORD	3,040	3,040
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	19.08	AUD	ORD	-710	-710
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	19.08	AUD	ORD	528	528
25-Jan-18	BlackRock Investment Management	on mkt buy	19.08	AUD	ORD	1,320	1,320
25-Jan-18	BlackRock Institutional Trust	on mkt sell	19.08	AUD	ORD	-2,840	-2,840
25-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,840
25-Jan-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-19,245	-19,245
25-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,019	5,019
25-Jan-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-4,869	-4,869
26-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	866	866
29-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	19.20	AUD	ORD	1,520	1,520
29-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	19.20	AUD	ORD	768	768
29-Jan-18	BlackRock Institutional Trust	on mkt sell	19.20	AUD	ORD	-15,085	-15,085
29-Jan-18	BlackRock Institutional Trust	on mkt sell	19.20	AUD	ORD	-11,167	-11,167
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	637	637
29-Jan-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	931	931
30-Jan-18	BlackRock Investment Management	on mkt buy	19.26	AUD	ORD	2,622	2,622
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	19.26	AUD	ORD	1,520	1,520
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	19.26	AUD	ORD	-710	-710
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,680	5,680
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,159	-3,159
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,346	-3,346
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-47,385	-47,385
31-Jan-18	BlackRock Investment Management	on mkt sell	19.22	AUD	ORD	-27,966	-27,966
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	19.20	AUD	ORD	-1,988	-1,988
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	19.20	AUD	ORD	-426	-426
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	19.20	AUD	ORD	528	528
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	19.20	AUD	ORD	-21,054	-21,054
31-Jan-18	BlackRock Institutional Trust	on mkt buy	19.20	AUD	ORD	748	748
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,940	9,940
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,112	5,112
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,212	12,212
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,520	8,520
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,448	20,448
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,756	16,756
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,996	2,996
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,477	-9,477
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,371	-7,371
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,106	-2,106
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,265	-5,265
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,583	-11,583

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
31-Jan-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	31	31
31-Jan-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-31	-31
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	19.25	AUD	ORD	-3,266	-3,266
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	19.20	AUD	ORD	-768	-768
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,940	9,940
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,840
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,088	9,088
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,477	-9,477
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,318	-6,318
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,159	-3,159
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,477	-9,477
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,318	-6,318
01-Feb-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	57,094	57,094
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,755	-1,755
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,265	-5,265
01-Feb-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	33	33
01-Feb-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-33	-33
02-Feb-18	BlackRock Institutional Trust	on mkt buy	19.20	AUD	ORD	101,126	101,126
02-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	19.19	AUD	ORD	129	129
02-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	19.19	AUD	ORD	516	516
02-Feb-18	BlackRock Investment Management	on mkt buy	19.19	AUD	ORD	1,322	1,322
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,346	-3,346
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,190	-1,190
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,318	-6,318
02-Feb-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-135,232	-135,232
02-Feb-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	135,232	135,232
02-Feb-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4	-4
02-Feb-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	4	4
05-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.86	AUD	ORD	2,280	2,280
05-Feb-18	BlackRock Asset Management	on mkt buy	18.86	AUD	ORD	6,933	6,933
05-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.86	AUD	ORD	262	262
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,996	-2,996
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-433	-433
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,014	-2,014
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,159	-3,159
05-Feb-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
05-Feb-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	2	2
06-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-714	-714
06-Feb-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-2,069	-2,069
06-Feb-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-7,939	-7,939
06-Feb-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-59	-59
06-Feb-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-194,160	-194,160
07-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.52	AUD	ORD	-768	-768
07-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.52	AUD	ORD	-1,536	-1,536
07-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.52	AUD	ORD	-2,304	-2,304
07-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
07-Feb-18	BlackRock Financial Management,	in specie	n/a	AUD	ORD	-22,088	-22,088
07-Feb-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-8,506	-8,506
08-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.63	AUD	ORD	-1,936	-1,936
08-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.63	AUD	ORD	3,800	3,800
08-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.63	AUD	ORD	-2,304	-2,304
08-Feb-18	BlackRock Financial Management,	on mkt buy	18.63	AUD	ORD	1,558	1,558
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,761	2,761
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
08-Feb-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-14,010	-14,010
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,007	-1,007
09-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.40	AUD	ORD	3,040	3,040
09-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.40	AUD	ORD	4,560	4,560
09-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.40	AUD	ORD	2,547	2,547
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	364	364
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,757	-1,757
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,992	-5,992
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,038	-10,038
09-Feb-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	2,069	2,069
12-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.31	AUD	ORD	1,562	1,562
12-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.31	AUD	ORD	-630	-630
12-Feb-18	BlackRock Institutional Trust	on mkt sell	18.31	AUD	ORD	-8,373	-8,373
13-Feb-18	BlackRock Investment Management,	on mkt buy	18.28	AUD	ORD	598	598
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.34	AUD	ORD	710	710
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.34	AUD	ORD	284	284
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.34	AUD	ORD	655	655
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.32	AUD	ORD	1,520	1,520
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.34	AUD	ORD	4,560	4,560
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.34	AUD	ORD	805	805
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.34	AUD	ORD	1,562	1,562
13-Feb-18	BlackRock Investment Management	on mkt sell	18.34	AUD	ORD	-5,154	-5,154
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,680	5,680
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,408	3,408

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-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,007	-1,007
13-Feb-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-10,798	-10,798
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.26	AUD	ORD	-162	-162
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.26	AUD	ORD	142	142
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.26	AUD	ORD	568	568
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.26	AUD	ORD	760	760
14-Feb-18	BlackRock Institutional Trust	on mkt buy	18.26	AUD	ORD	276	276
14-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
15-Feb-18	BlackRock Investment Management	on mkt sell	18.30	AUD	ORD	-42,769	-42,769
15-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.36	AUD	ORD	827	827
15-Feb-18	BlackRock Institutional Trust	on mkt sell	18.36	AUD	ORD	-13,448	-13,448
15-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	230	230
16-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.57	AUD	ORD	710	710
16-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.57	AUD	ORD	264	264
16-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,755	1,755
16-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,346	-3,346
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.94	AUD	ORD	1,522	1,522
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.96	AUD	ORD	-2,310	-2,310
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.96	AUD	ORD	710	710
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.96	AUD	ORD	710	710
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.96	AUD	ORD	528	528
20-Feb-18	BlackRock (Singapore) Limited	on mkt buy	18.96	AUD	ORD	2,915	2,915
20-Feb-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-3,684	-3,684
20-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	433	433
21-Feb-18	BlackRock Investment Management	on mkt buy	18.90	AUD	ORD	9,886	9,886
21-Feb-18	BlackRock Japan Co., Ltd.	on mkt buy	18.89	AUD	ORD	1,989	1,989
21-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,952	7,952
21-Feb-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-7,240	-7,240
21-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,732	1,732
22-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.89	AUD	ORD	-1,420	-1,420
22-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.89	AUD	ORD	-770	-770
23-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.78	AUD	ORD	2,283	2,283
23-Feb-18	BlackRock Investment Management	on mkt sell	18.78	AUD	ORD	-2,126	-2,126
23-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	546	546
23-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,346	-3,346
23-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,212	-4,212
26-Feb-18	BlackRock Investment Management	on mkt buy	18.67	AUD	ORD	3,496	3,496
26-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.67	AUD	ORD	2,283	2,283
26-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.67	AUD	ORD	-4,626	-4,626
26-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
26-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,367	3,367
27-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.65	AUD	ORD	762	762
27-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	18.65	AUD	ORD	969	969
27-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.65	AUD	ORD	-17,783	-17,783
27-Feb-18	BlackRock Institutional Trust	on mkt sell	18.65	AUD	ORD	-1,126	-1,126
27-Feb-18	BlackRock Institutional Trust	on mkt buy	18.65	AUD	ORD	1,625	1,625
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,988	1,988
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,668	7,668
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-630	-630
28-Feb-18	BlackRock Investment Management	on mkt buy	18.66	AUD	ORD	27,258	27,258
28-Feb-18	BlackRock Japan Co., Ltd.	on mkt sell	18.65	AUD	ORD	-1,278	-1,278
28-Feb-18	BlackRock (Netherlands) B.V.	on mkt sell	18.65	AUD	ORD	-638	-638
28-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	18.65	AUD	ORD	-2,069	-2,069
28-Feb-18	BlackRock Institutional Trust	on mkt sell	18.65	AUD	ORD	-638	-638
28-Feb-18	BlackRock Investment Management	on mkt buy	18.65	AUD	ORD	2,746	2,746
28-Feb-18	BlackRock Investment Management	on mkt buy	18.65	AUD	ORD	2,926	2,926
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,232	1,232
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-690	-690
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-245	-245
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-805	-805
28-Feb-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	12,015	12,015
01-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ORD	-655	-655
01-Mar-18	BlackRock Investment Management,	on mkt buy	18.00	AUD	ORD	1,460	1,460
01-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,263	-3,263
01-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	433	433
02-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	17.87	AUD	ORD	-1,420	-1,420
02-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	17.87	AUD	ORD	-315	-315
02-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
02-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,299	1,299
02-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,007	1,007
02-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,014	2,014
02-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,930	-1,930
02-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	583,794	583,794
02-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	134	134
02-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	3,900	3,900
05-Mar-18	BlackRock Investment Management	on mkt buy	17.99	AUD	ORD	2,831	2,831
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,092	1,092
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,680	5,680
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,692	-6,692
05-Mar-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-10,459	-10,459

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05-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,876	-3,876
05-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
05-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
06-Mar-18	BlackRock Investment Management	on mkt buy	18.14	AUD	ORD	3,484	3,484
06-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.31	AUD	ORD	970	970
06-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,100	7,100
06-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9,925	9,925
06-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
06-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
07-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.15	AUD	ORD	1,524	1,524
07-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	18.15	AUD	ORD	-1,548	-1,548
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,680	5,680
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,300	21,300
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-47,936	-47,936
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,980	-14,980
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,007	1,007
07-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,925	-9,925
07-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
07-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
08-Mar-18	BlackRock Investment Management	on mkt buy	18.24	AUD	ORD	1,575	1,575
08-Mar-18	BlackRock Asset Management	on mkt buy	18.24	AUD	ORD	18,620	18,620
08-Mar-18	BlackRock Advisors, LLC	on mkt buy	18.24	AUD	ORD	38,768	38,768
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,112	5,112
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,488	37,488
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,976	-17,976
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-35,952	-35,952
08-Mar-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	1,930	1,930
08-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
08-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	18.81	AUD	ORD	-4,578	-4,578
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	858	858
09-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	728	728
09-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	433	433
09-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,365	-8,365
09-Mar-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-1,363	-1,363
09-Mar-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-27,147	-27,147
09-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
09-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
09-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
12-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.91	AUD	ORD	1,526	1,526
12-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,564	5,564
12-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
12-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
13-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.79	AUD	ORD	763	763
13-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.78	AUD	ORD	776	776
13-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	18.78	AUD	ORD	-420	-420
13-Mar-18	BlackRock Investment Management	on mkt buy	18.78	AUD	ORD	2,783	2,783
13-Mar-18	BlackRock Investment Management	on mkt sell	18.78	AUD	ORD	-2,152	-2,152
13-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,520	8,520
13-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,997	-2,997
13-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,601	-12,601
13-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
13-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
14-Mar-18	BlackRock Investment Management	on mkt sell	18.58	AUD	ORD	-42,118	-42,118
14-Mar-18	BlackRock Japan Co., Ltd.	on mkt sell	18.60	AUD	ORD	-322	-322
14-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.60	AUD	ORD	162	162
14-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,840
14-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,212	-4,212
14-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	479,793	479,793
15-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.44	AUD	ORD	764	764
15-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.44	AUD	ORD	162	162
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,408	3,408
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
15-Mar-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-2,605	-2,605
15-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	120,649	120,649
15-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-479,793	-479,793
15-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
15-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	18.30	AUD	ORD	-973	-973
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	18.30	AUD	ORD	-210	-210
16-Mar-18	BlackRock Investment Management	on mkt buy	18.30	AUD	ORD	2,345	2,345
16-Mar-18	BlackRock Investment Management	on mkt sell	18.30	AUD	ORD	-2,774	-2,774
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	18.30	AUD	ORD	-13,267	-13,267
16-Mar-18	BlackRock Investment Management,	on mkt sell	18.30	AUD	ORD	-1,724	-1,724
16-Mar-18	BlackRock Institutional Trust	on mkt sell	18.30	AUD	ORD	-963	-963
16-Mar-18	BlackRock Institutional Trust	on mkt buy	18.30	AUD	ORD	14,309	14,309
16-Mar-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-3,808	-3,808
16-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
16-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,997	-2,997
16-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,265	-5,265
16-Mar-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-706	-706

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16-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-120,649	-120,649
16-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	62,860	62,860
16-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
16-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
19-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,159	-3,159
19-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,518	-2,518
19-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-927	-927
19-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	114,064	114,064
19-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
19-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
20-Mar-18	BlackRock Investment Management	on mkt sell	18.56	AUD	ORD	-3,102	-3,102
20-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.48	AUD	ORD	1,528	1,528
20-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.48	AUD	ORD	973	973
20-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
20-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,019	-5,019
20-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-177,899	-177,899
20-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
20-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
21-Mar-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-6,092	-6,092
21-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.46	AUD	ORD	764	764
21-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.46	AUD	ORD	2,292	2,292
21-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.46	AUD	ORD	1,528	1,528
21-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.47	AUD	ORD	764	764
21-Mar-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-3,605	-3,605
21-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	62,836	62,836
21-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
21-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
22-Mar-18	BlackRock International Limited	on mkt sell	18.30	AUD	ORD	-10,302	-10,302
22-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-71,529	-71,529
22-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
22-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
23-Mar-18	BlackRock Financial Management,	on mkt buy	18.05	AUD	ORD	1,425	1,425
23-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	18.07	AUD	ORD	130	130
23-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	18.07	AUD	ORD	-1,552	-1,552
23-Mar-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	927	927
23-Mar-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	2,518	2,518
23-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,997	-2,997
23-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	32,359	32,359
23-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
23-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
26-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-616	-616
26-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,019	-5,019
26-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-12,910	-12,910
26-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-36,512	-36,512
26-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
26-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
27-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	18.08	AUD	ORD	-776	-776
27-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	18.08	AUD	ORD	-210	-210
27-Mar-18	BlackRock Investment Management	on mkt buy	18.08	AUD	ORD	5,314	5,314
27-Mar-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	1,363	1,363
27-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,994	-5,994
27-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-753	-753
27-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,212	-4,212
27-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,424	-2,424
27-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
27-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
28-Mar-18	BlackRock Investment Management	on mkt sell	18.04	AUD	ORD	-10,971	-10,971
28-Mar-18	BlackRock Institutional Trust	on mkt sell	18.05	AUD	ORD	-7,599	-7,599
28-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	18.05	AUD	ORD	-525	-525
28-Mar-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-3,485	-3,485
28-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	164,642	164,642
28-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
28-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
29-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	17.76	AUD	ORD	763	763
29-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	17.76	AUD	ORD	2,289	2,289
29-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	17.76	AUD	ORD	973	973
29-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	17.76	AUD	ORD	-210	-210
29-Mar-18	BlackRock Investment Management	on mkt buy	17.76	AUD	ORD	2,138	2,138
29-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,820	1,820
29-Mar-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	22,274	22,274
29-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-162,405	-162,405
29-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
29-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
30-Mar-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
30-Mar-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
02-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
02-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
03-Apr-18	BlackRock Institutional Trust	on mkt buy	17.89	AUD	ORD	4,305	4,305
03-Apr-18	BlackRock Institutional Trust	on mkt buy	17.89	AUD	ORD	3,076	3,076
03-Apr-18	BlackRock Institutional Trust	on mkt buy	17.89	AUD	ORD	16,240	16,240
03-Apr-18	BlackRock Fund Advisors	on mkt buy	17.89	AUD	ORD	4,187	4,187

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
03-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,315	-11,315
03-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
03-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	185,229	185,229
04-Apr-18	BlackRock Investment Management	on mkt sell	17.75	AUD	ORD	-45,885	-45,885
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	17.75	AUD	ORD	-13,192	-13,192
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	17.75	AUD	ORD	-1,552	-1,552
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	17.75	AUD	ORD	973	973
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	17.75	AUD	ORD	416	416
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	17.75	AUD	ORD	-210	-210
04-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,055	-5,055
04-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-87,549	-87,549
04-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
04-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-169,289	-169,289
05-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	17.76	AUD	ORD	763	763
05-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	17.74	AUD	ORD	715	715
05-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,830	2,830
05-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,159	-3,159
05-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	110,864	110,864
05-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
05-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-15,940	-15,940
06-Apr-18	BlackRock Financial Management,	on mkt buy	17.77	AUD	ORD	1,118	1,118
06-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	17.80	AUD	ORD	858	858
06-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	17.80	AUD	ORD	-525	-525
06-Apr-18	BlackRock Investment Management	on mkt sell	17.80	AUD	ORD	-2,150	-2,150
06-Apr-18	BlackRock Investment Management	on mkt buy	17.80	AUD	ORD	1,658	1,658
06-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,464	-2,464
06-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,212	-4,212
06-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,007	-1,007
06-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,055	-5,055
06-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-58,688	-58,688
06-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
06-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
09-Apr-18	BlackRock Investment Management	on mkt sell	18.14	AUD	ORD	-7,937	-7,937
09-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	18.14	AUD	ORD	-4,980	-4,980
09-Apr-18	BlackRock Institutional Trust	on mkt sell	18.14	AUD	ORD	-1,037	-1,037
09-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	5,213	5,213
09-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	17,018	17,018
09-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
09-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
10-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	18.64	AUD	ORD	1,001	1,001
10-Apr-18	BlackRock Investment Management	on mkt buy	18.64	AUD	ORD	3,790	3,790
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,830	2,830
10-Apr-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	7,110	7,110
10-Apr-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	3,825	3,825
10-Apr-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	5,256	5,256
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,265	-5,265
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,740	-6,740
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,159	-3,159
10-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-69,194	-69,194
10-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	43,206	43,206
11-Apr-18	BlackRock Investment Management	on mkt buy	18.77	AUD	ORD	30,597	30,597
11-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
11-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-33,146	-33,146
12-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	18.54	AUD	ORD	133	133
12-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	18.54	AUD	ORD	393	393
12-Apr-18	BlackRock Investment Management	on mkt buy	18.54	AUD	ORD	2,053	2,053
12-Apr-18	BlackRock Fund Advisors	on mkt buy	18.54	AUD	ORD	3,633	3,633
12-Apr-18	BlackRock Institutional Trust	on mkt buy	18.54	AUD	ORD	1,622	1,622
12-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,212	-4,212
12-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	727	727
12-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
12-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-10,060	-10,060
13-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	18.71	AUD	ORD	324	324
13-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	18.71	AUD	ORD	262	262
13-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-727	-727
13-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	45,074	45,074
13-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
13-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
16-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	18.80	AUD	ORD	763	763
16-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	18.80	AUD	ORD	393	393
16-Apr-18	BlackRock Fund Advisors	on mkt buy	18.80	AUD	ORD	5,550	5,550
16-Apr-18	BlackRock Institutional Trust	on mkt sell	18.80	AUD	ORD	-2,154	-2,154
16-Apr-18	BlackRock Investment Management	on mkt buy	18.80	AUD	ORD	2,089	2,089
16-Apr-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-1,042	-1,042
16-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,205	-1,205
16-Apr-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-2,754	-2,754
16-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-382	-382
16-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
16-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
17-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	18.83	AUD	ORD	-1,001	-1,001
17-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	18.83	AUD	ORD	1,526	1,526

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
17-Apr-18	BlackRock Fund Advisors	on mkt buy	18.83	AUD	ORD	9,595	9,595
17-Apr-18	BlackRock Fund Advisors	on mkt buy	18.83	AUD	ORD	3,120	3,120
17-Apr-18	BlackRock Japan Co., Ltd.	on mkt sell	18.83	AUD	ORD	-255	-255
17-Apr-18	BlackRock Investment Management	on mkt sell	18.83	AUD	ORD	-24,606	-24,606
17-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,014	-2,014
17-Apr-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-1,766	-1,766
17-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9,172	9,172
17-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
17-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
18-Apr-18	BlackRock Investment Management	on mkt sell	18.97	AUD	ORD	-33,397	-33,397
18-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-53,864	-53,864
18-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
18-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
19-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	18.93	AUD	ORD	6,104	6,104
19-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
19-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	7,402	7,402
20-Apr-18	BlackRock Investment Management,	on mkt buy	19.08	AUD	ORD	1,809	1,809
20-Apr-18	BlackRock Financial Management,	on mkt buy	19.08	AUD	ORD	650	650
20-Apr-18	BlackRock Financial Management,	on mkt sell	19.08	AUD	ORD	-58	-58
20-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	19.05	AUD	ORD	-966	-966
20-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,106	-2,106
20-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,690	-1,690
20-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
20-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	26,840	26,840
23-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ORD	2,289	2,289
23-Apr-18	BlackRock Investment Management,	on mkt sell	19.00	AUD	ORD	-6,543	-6,543
23-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	19.03	AUD	ORD	763	763
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,300	2,300
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,700	5,700
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,830	10,830
23-Apr-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-14,246	-14,246
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,390	-3,390
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,780	-6,780
23-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,635	-12,635
23-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
23-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-11,838	-11,838
24-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ORD	764	764
24-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	19.07	AUD	ORD	764	764
24-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	19.07	AUD	ORD	396	396
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	217	217
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	651	651
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,400	11,400
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,085	-5,085
24-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	486	486
24-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	7,293	7,293
24-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
24-Apr-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	6,809	6,809
24-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-5,984	-5,984
24-Apr-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	2,885	2,885
25-Apr-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-3,058	-3,058
25-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	39	39
25-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,156	-10,156
25-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
25-Apr-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-734	-734
25-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	1,105	1,105
25-Apr-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-409	-409
26-Apr-18	BlackRock Investment Management	on mkt buy	19.39	AUD	ORD	2,349	2,349
26-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	19.40	AUD	ORD	174	174
26-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	19.40	AUD	ORD	785	785
26-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	552	552
26-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	961	961
26-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	1	1
26-Apr-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	3,466	3,466
26-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	37,723	37,723
26-Apr-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	4,726	4,726
27-Apr-18	BlackRock Investment Management	on mkt sell	19.69	AUD	ORD	-24,795	-24,795
27-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	19.80	AUD	ORD	823	823
27-Apr-18	BlackRock International Limited	on mkt buy	19.80	AUD	ORD	10,291	10,291
27-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,618	2,618
27-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	726	726
27-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	9,108	9,108
27-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-479	-479
27-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-99,966	-99,966
27-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	323	323
27-Apr-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	11,015	11,015
27-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	23,164	23,164
27-Apr-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	17,336	17,336
30-Apr-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	3,712	3,712
30-Apr-18	BlackRock Investment Management,	on mkt buy	19.85	AUD	ORD	931	931
30-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	19.88	AUD	ORD	-2,463	-2,463
30-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	19.88	AUD	ORD	1,590	1,590



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
30-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	19.88	AUD	ORD	-1,590	-1,590
30-Apr-18	BlackRock Institutional Trust	on mkt sell	19.88	AUD	ORD	-5,271	-5,271
30-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-651	-651
30-Apr-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-796	-796
30-Apr-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-323	-323
30-Apr-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-19,225	-19,225
30-Apr-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-72,386	-72,386
30-Apr-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-23,155	-23,155
01-May-18	BlackRock Advisors (UK) Limited	on mkt buy	19.74	AUD	ORD	618	618
01-May-18	BlackRock Advisors (UK) Limited	on mkt buy	19.82	AUD	ORD	18,178	18,178
01-May-18	BlackRock Investment Management	on mkt buy	19.76	AUD	ORD	2,713	2,713
01-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,085	-5,085
01-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-45	-45
01-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
01-May-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-275	-275
01-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-1,949	-1,949
01-May-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-271	-271
02-May-18	BlackRock Investment Management	on mkt sell	19.83	AUD	ORD	-752	-752
02-May-18	BlackRock Advisors (UK) Limited	on mkt buy	19.83	AUD	ORD	2,088	2,088
02-May-18	BlackRock Advisors (UK) Limited	on mkt buy	19.83	AUD	ORD	632	632
02-May-18	BlackRock Advisors (UK) Limited	on mkt sell	19.83	AUD	ORD	-14,356	-14,356
02-May-18	BlackRock Advisors (UK) Limited	on mkt buy	19.83	AUD	ORD	15,108	15,108
02-May-18	BlackRock Advisors (UK) Limited	on mkt buy	19.83	AUD	ORD	10,814	10,814
02-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	644	644
02-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,299	1,299
02-May-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-4,345	-4,345
02-May-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-61,251	-61,251
02-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-165	-165
02-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
02-May-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-1,057	-1,057
02-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-4,077	-4,077
02-May-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-1,111	-1,111
03-May-18	BlackRock Asset Management	on mkt buy	19.95	AUD	ORD	486	486
03-May-18	BlackRock Advisors (UK) Limited	on mkt buy	19.65	AUD	ORD	822	822
03-May-18	BlackRock Advisors (UK) Limited	on mkt buy	19.65	AUD	ORD	352	352
03-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,085	-5,085
03-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	866	866
03-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
03-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
04-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	22,654	22,654
04-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
04-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
07-May-18	BlackRock Investment Management,	on mkt buy	19.00	AUD	ORD	6,774	6,774
07-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-22,654	-22,654
07-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	10,432	10,432
07-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	14,121	14,121
07-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	8,533	8,533
08-May-18	BlackRock Investment Management	on mkt buy	19.05	AUD	ORD	13,367	13,367
08-May-18	BlackRock Advisors, LLC	on mkt buy	19.05	AUD	ORD	2,932	2,932
08-May-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-47,204	-47,204
08-May-18	BlackRock Financial Management,	in specie	n/a	AUD	ORD	47,204	47,204
08-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	17,677	17,677
08-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-14,121	-14,121
08-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-8,533	-8,533
09-May-18	BlackRock Investment Management	on mkt sell	18.56	AUD	ORD	-19,842	-19,842
09-May-18	BlackRock Investment Management	on mkt sell	18.71	AUD	ORD	-764	-764
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.62	AUD	ORD	819	819
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.62	AUD	ORD	4,095	4,095
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.62	AUD	ORD	176	176
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.62	AUD	ORD	584	584
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.62	AUD	ORD	1,592	1,592
09-May-18	BlackRock Advisors (UK) Limited	on mkt sell	18.62	AUD	ORD	-6,528	-6,528
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.62	AUD	ORD	584	584
09-May-18	BlackRock Advisors (UK) Limited	on mkt sell	18.62	AUD	ORD	-846	-846
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.62	AUD	ORD	500	500
09-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-8,698	-8,698
09-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,109	-28,109
09-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
09-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
10-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.51	AUD	ORD	2,475	2,475
10-May-18	BlackRock Advisors (UK) Limited	on mkt sell	18.52	AUD	ORD	-3,237	-3,237
10-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	86,809	86,809
10-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
10-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	0
11-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.40	AUD	ORD	1,652	1,652
11-May-18	BlackRock Financial Management,	on mkt buy	18.41	AUD	ORD	360	360
11-May-18	BlackRock Advisors, LLC	on mkt buy	18.41	AUD	ORD	1,520	1,520
11-May-18	BlackRock Institutional Trust	on mkt buy	18.41	AUD	ORD	1,066	1,066
11-May-18	BlackRock Investment Management,	on mkt buy	18.41	AUD	ORD	1,745	1,745
11-May-18	BlackRock Financial Management,	on mkt buy	18.50	AUD	ORD	60	60
11-May-18	BlackRock Advisors (UK) Limited	on mkt sell	18.40	AUD	ORD	-356	-356

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
11-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.40	AUD	ORD 735	735
11-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.40	AUD	ORD 3,304	3,304
11-May-18	BlackRock Advisors (UK) Limited	on mkt sell	18.40	AUD	ORD -31,948	-31,948
11-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 3,124	3,124
11-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 150,576	150,576
11-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -86,809	-86,809
11-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD 0	0
11-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD 0	0
14-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.28	AUD	ORD 2,487	2,487
14-May-18	BlackRock Advisors (UK) Limited	on mkt sell	18.28	AUD	ORD -2,412	-2,412
14-May-18	BlackRock Advisors (UK) Limited	on mkt sell	18.28	AUD	ORD -4,824	-4,824
14-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,420	1,420
14-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -150,576	-150,576
14-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 1	1
14-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD 0	0
14-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD 0	0
15-May-18	BlackRock Investment Management	on mkt buy	18.29	AUD	ORD 3,462	3,462
15-May-18	BlackRock Advisors (UK) Limited	on mkt sell	18.29	AUD	ORD -4,020	-4,020
15-May-18	BlackRock Investment Management,	on mkt buy	18.29	AUD	ORD 2,519	2,519
15-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 5,544	5,544
15-May-18	BlackRock Investment Management	in specie	n/a	AUD	ORD 8,698	8,698
15-May-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD 13,438	13,438
15-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 149,820	149,820
15-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD 0	0
15-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD 0	0
16-May-18	BlackRock Asset Management	in specie	n/a	AUD	ORD 1,931	1,931
16-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.25	AUD	ORD 178	178
16-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.25	AUD	ORD 1,036	1,036
16-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.25	AUD	ORD 148	148
16-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -616	-616
16-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -149,822	-149,822
16-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD 0	0
16-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD 0	0
17-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.23	AUD	ORD 1,176	1,176
17-May-18	BlackRock Fund Advisors	on mkt buy	18.23	AUD	ORD 7,360	7,360
17-May-18	BlackRock Institutional Trust	on mkt buy	18.23	AUD	ORD 4,035	4,035
17-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -3,464	-3,464
17-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD 0	0
17-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD 0	0
18-May-18	BlackRock Financial Management,	on mkt buy	18.05	AUD	ORD 1,928	1,928
18-May-18	BlackRock Advisors, LLC	on mkt buy	18.05	AUD	ORD 9,538	9,538
18-May-18	BlackRock Institutional Trust	on mkt buy	18.05	AUD	ORD 1,725	1,725
18-May-18	BlackRock Institutional Trust	on mkt buy	18.05	AUD	ORD 898	898
18-May-18	BlackRock International Limited	on mkt buy	18.05	AUD	ORD 1,413	1,413
18-May-18	BlackRock Financial Management,	on mkt buy	18.05	AUD	ORD 5,411	5,411
18-May-18	BlackRock Investment Management,	on mkt buy	18.05	AUD	ORD 5,553	5,553
18-May-18	BlackRock Financial Management,	on mkt buy	18.05	AUD	ORD 5,819	5,819
18-May-18	BlackRock Advisors (UK) Limited	on mkt buy	18.02	AUD	ORD 441	441
18-May-18	BlackRock Advisors, LLC	on mkt buy	18.02	AUD	ORD 13,818	13,818
18-May-18	BlackRock Fund Advisors	on mkt buy	18.02	AUD	ORD 13,491	13,491
18-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,272	2,272
18-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -4,330	-4,330
18-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -40,000	-40,000
18-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD 0	0
18-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD 0	0
21-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD 2,658	2,658
21-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -1,732	-1,732
21-May-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD -3,883	-3,883
21-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD -511	-511
21-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD 0	0
21-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD 0	0
22-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.99	AUD	ORD 1,692	1,692
22-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.99	AUD	ORD 504	504
22-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.99	AUD	ORD 378	378
22-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.99	AUD	ORD 756	756
22-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -6,495	-6,495
22-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -113,291	-113,291
22-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD 0	0
22-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD 0	0
23-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.95	AUD	ORD 1,323	1,323
23-May-18	BlackRock Advisors (UK) Limited	on mkt sell	17.95	AUD	ORD -2,409	-2,409
23-May-18	BlackRock Advisors (UK) Limited	on mkt sell	17.95	AUD	ORD -2,409	-2,409
23-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.95	AUD	ORD 735	735
23-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -180,114	-180,114
23-May-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD -135	-135
23-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD -3,899	-3,899
24-May-18	BlackRock Fund Advisors	on mkt buy	17.90	AUD	ORD 3,002	3,002
24-May-18	BlackRock Asset Management	in specie	n/a	AUD	ORD 558	558
25-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.86	AUD	ORD 2,493	2,493
25-May-18	BlackRock Institutional Trust	on mkt sell	17.86	AUD	ORD -33,983	-33,983
25-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 253,112	253,112

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28-May-18	BlackRock Investment Management	on mkt sell	17.78	AUD	ORD	-14,742	-14,742
28-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	308,875	308,875
29-May-18	BlackRock Japan Co., Ltd.	on mkt sell	17.88	AUD	ORD	-179	-179
29-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-552,844	-552,844
29-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,448	-9,448
30-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.87	AUD	ORD	831	831
30-May-18	BlackRock Advisors (UK) Limited	on mkt sell	17.87	AUD	ORD	-700	-700
30-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.87	AUD	ORD	882	882
30-May-18	BlackRock Fund Advisors	on mkt buy	17.87	AUD	ORD	6,620	6,620
30-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-9,143	-9,143
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.67	AUD	ORD	730	730
31-May-18	BlackRock (Netherlands) B.V.	on mkt buy	17.67	AUD	ORD	194	194
31-May-18	BlackRock (Netherlands) B.V.	on mkt buy	17.67	AUD	ORD	126	126
31-May-18	BlackRock Investment Management,	on mkt sell	17.67	AUD	ORD	-597	-597
31-May-18	BlackRock Fund Advisors	on mkt buy	17.67	AUD	ORD	2,319	2,319
31-May-18	BlackRock Fund Advisors	on mkt buy	17.67	AUD	ORD	3,575	3,575
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.67	AUD	ORD	6,119	6,119
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.67	AUD	ORD	3,967	3,967
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.67	AUD	ORD	2,379	2,379
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.67	AUD	ORD	3,668	3,668
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.67	AUD	ORD	1,035	1,035
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	17.67	AUD	ORD	1,590	1,590
31-May-18	BlackRock Institutional Trust	on mkt buy	17.67	AUD	ORD	3,869	3,869
31-May-18	BlackRock Institutional Trust	on mkt buy	17.67	AUD	ORD	5,966	5,966
31-May-18	BlackRock (Netherlands) B.V.	on mkt sell	17.67	AUD	ORD	-7,844	-7,844
31-May-18	BlackRock Institutional Trust	on mkt sell	17.67	AUD	ORD	-3,967	-3,967
31-May-18	BlackRock Investment Management	on mkt sell	17.67	AUD	ORD	-2,207	-2,207
01-Jun-18	BlackRock Investment Management	on mkt sell	17.57	AUD	ORD	-6,527	-6,527
01-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,174	-9,174
01-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,299	-1,299
04-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.69	AUD	ORD	173	173
04-Jun-18	BlackRock Institutional Trust	on mkt buy	17.69	AUD	ORD	3,146	3,146
04-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.69	AUD	ORD	2,212	2,212
04-Jun-18	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	2	2
04-Jun-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	23,319	23,319
05-Jun-18	BlackRock Investment Management	on mkt sell	17.51	AUD	ORD	-1,284	-1,284
05-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,165	-2,165
05-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	191,742	191,742
05-Jun-18	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-1	-1
05-Jun-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-10,459	-10,459
06-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.54	AUD	ORD	4,270	4,270
06-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.54	AUD	ORD	3,416	3,416
06-Jun-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	6,469	6,469
06-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	546	546
06-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-433	-433
06-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,299	-1,299
06-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,028	4,028
06-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-191,485	-191,485
06-Jun-18	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-1	-1
06-Jun-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	1	1
06-Jun-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	2,854	2,854
06-Jun-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	183,737	183,737
06-Jun-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	2,600	2,600
07-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.60	AUD	ORD	3,978	3,978
07-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.66	AUD	ORD	2,565	2,565
07-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.66	AUD	ORD	3,420	3,420
07-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.66	AUD	ORD	1,108	1,108
07-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.66	AUD	ORD	508	508
07-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	637	637
07-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,028	4,028
07-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,116	-6,116
07-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4	4
07-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	63,510	63,510
07-Jun-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	0	0
07-Jun-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	309	309
07-Jun-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-2,733	-2,733
07-Jun-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-109	-109
08-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.53	AUD	ORD	856	856
08-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.53	AUD	ORD	1,712	1,712
08-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,506	1,506
08-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,506	1,506
08-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,114	-2,114
08-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,299	1,299
08-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,014	2,014
08-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	12,454	12,454
08-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-51,556	-51,556
08-Jun-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	3	3
08-Jun-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	14,386	14,386
08-Jun-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-161,334	-161,334
08-Jun-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	10,426	10,426
11-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-11,814	-11,814

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
11-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,500	-7,500
11-Jun-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-2	-2
11-Jun-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-7,795	-7,795
11-Jun-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-11,391	-11,391
11-Jun-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-4,871	-4,871
12-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	17.50	AUD	ORD	-1,611	-1,611
12-Jun-18	BlackRock Fund Advisors	on mkt buy	17.50	AUD	ORD	2,583	2,583
12-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.59	AUD	ORD	1,714	1,714
12-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	17.59	AUD	ORD	857	857
12-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-604	-604
12-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	18,449	18,449
12-Jun-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-2	-2
12-Jun-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-6,798	-6,798
12-Jun-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-14,653	-14,653
12-Jun-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-5,297	-5,297
13-Jun-18	BlackRock Investment Management	on mkt sell	17.34	AUD	ORD	-40,507	-40,507
13-Jun-18	BlackRock Institutional Trust	on mkt sell	17.32	AUD	ORD	-23,573	-23,573
13-Jun-18	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-33,354	-33,354
13-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-298	-298
13-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,903	-22,903
13-Jun-18	BlackRock Financial Management,	collateral transfer	n/a	AUD	ORD	-1	-1
13-Jun-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2,956	-2,956
13-Jun-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-6,486	-6,486
13-Jun-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-2,748	-2,748

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

15-Jun-18

Bradley Taylor,  
Authorised Signatory

Date

7. Addresses

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

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

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

Bradley Taylor, Authorised Signatory

15-June-18  
Date

<b>Type of agreement:</b>	Global Master Securities Lending Agreement
<b>Parties to agreement:</b>	Party A - Citigroup Global Markets Limited Party B - HSBC Institutional Trust Services (Asia) Limited
<b>Transfer date:</b>	Refer to Annexure A (transactions identified as collateral transfers)
<b>Holder of voting rights:</b>	BlackRock Asset Management North Asia Limited (as investment manager for the funds)
<b>Are there any restrictions on voting rights?</b>  If yes, detail	Yes. Unless otherwise agreed between the parties, the Registered Owner will not exercise any voting rights.
<b>Scheduled return date (if any):</b>	Not applicable.
<b>Does the borrower have the right to return early?</b>  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
<b>Does the lender have the right to recall early?</b>  If yes, detail	Yes, at notice.
<b>Will the securities be returned on settlement?</b>  If yes, detail any exceptions	Yes.

A copy of this agreement will be provided to Orica Limited or the Australian Securities and Investments Commission upon request.