

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a substantial holder**To Company Name/Scheme TABCORP HOLDINGS LTDACN/ARSN 063 780 709**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 15 /03 /2019The previous notice was given to the company on 21 /12 /2017The previous notice was dated 19 /12 /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
	<u>Annexure A</u>				

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
<u>Annexure B</u>	

Signatureprint name Maria Tricaricocapacity *Authorised Signatory**sign here**date 19 / 03 /2019

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

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (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 41 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

19-Mar-19

Maria Tricarico,
Authorised Signatory

Date

2. Changes in relevant interests

TABCORP HOLDINGS LTD (TAH)							
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-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,706	3,706
20-Dec-17	BlackRock Investment Management, LLC	on mkt buy	5.50	AUD	ORD	6,253	6,253
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.51	AUD	ORD	614,087	614,087
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.50	AUD	ORD	-59,417	-59,417
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.50	AUD	ORD	-126,152	-126,152
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.50	AUD	ORD	-18,893	-18,893
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.50	AUD	ORD	-48,102	-48,102
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.57	AUD	ORD	9,636	9,636
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.57	AUD	ORD	32,942	32,942
20-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	5.57	AUD	ORD	-196	-196
20-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	5.56	AUD	ORD	-2,651	-2,651
20-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	5.57	AUD	ORD	-2,918	-2,918
20-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	5.57	AUD	ORD	-594	-594
20-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.57	AUD	ORD	60,329	60,329
21-Dec-17	BlackRock Fund Advisors	on mkt sell	5.54	AUD	ORD	-3,899	-3,899
21-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.54	AUD	ORD	11,519	11,519
21-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,980	5,980
21-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,770	3,770
21-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,524	4,524
22-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.59	AUD	ORD	53,863	53,863
22-Dec-17	BlackRock Asset Management Canada Limited	on mkt sell	5.59	AUD	ORD	-2,774	-2,774
22-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.59	AUD	ORD	11,830	11,830
22-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.59	AUD	ORD	12,512	12,512
22-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.59	AUD	ORD	-15,875	-15,875
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	5.59	AUD	ORD	1,700	1,700
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	5.57	AUD	ORD	2,087	2,087
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	5.59	AUD	ORD	-32,341	-32,341
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	5.59	AUD	ORD	697	697
22-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,103	-11,103
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-44,389	-44,389
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	44,389	44,389
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-383,927	-383,927
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	383,927	383,927
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,861	-4,861
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-37,065	-37,065
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	37,065	37,065
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-1,712	-1,712
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	1,712	1,712
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-12,592	-12,592
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	12,592	12,592
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,268	-27,268
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,268	27,268
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-12,980	-12,980

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-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	12,980	12,980
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-530,994	-530,994
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	530,994	530,994
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-518,850	-518,850
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	518,850	518,850
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-802,693	-802,693
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	802,693	802,693
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,764	-4,764
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,764	4,764
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-165,913	-165,913
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	165,913	165,913
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-114,140	-114,140
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	114,140	114,140
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,887	-5,887
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	5,887	5,887
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-88,356	-88,356
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	88,356	88,356
27-Dec-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-361,768	-361,768
27-Dec-17	BlackRock International Limited	in specie	n/a	AUD	ORD	361,768	361,768
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-56,888	-56,888
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	56,888	56,888
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,871,016	-5,871,016
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,871,016	5,871,016
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-78,573	-78,573
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	78,573	78,573
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-50,152	-50,152
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	50,152	50,152
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-21,739	-21,739
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	21,739	21,739
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-104,846	-104,846
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-834,149	-834,149
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	834,149	834,149
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-5,660	-5,660
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	5,660	5,660
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-16,092	-16,092
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	16,092	16,092
27-Dec-17	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-8,256	-8,256
27-Dec-17	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	8,256	8,256
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-4,625	-4,625
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	4,625	4,625
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,612,025	-1,612,025
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,612,025	1,612,025
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-11,334	-11,334
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	11,334	11,334
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-70,872	-70,872
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	70,872	70,872
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-71,432	-71,432

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-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	71,432	71,432
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-65,706	-65,706
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	65,706	65,706
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-156,789	-156,789
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	156,789	156,789
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-417,867	-417,867
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	417,867	417,867
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,341	-21,341
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,341	21,341
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-177,688	-177,688
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	177,688	177,688
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-330,470	-330,470
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	330,470	330,470
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,743,016	-2,743,016
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,743,016	2,743,016
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-380,648	-380,648
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	380,648	380,648
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-165,300	-165,300
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	165,300	165,300
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-28,439	-28,439
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	28,439	28,439
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-768,492	-768,492
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	768,492	768,492
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-30,964	-30,964
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	30,964	30,964
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-18,644	-18,644
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	18,644	18,644
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-178,555	-178,555
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	178,555	178,555
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,706,525	-1,706,525
27-Dec-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	1,706,525	1,706,525
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-428,837	-428,837
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	428,837	428,837
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-212,669	-212,669
27-Dec-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	212,669	212,669
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-62,800	-62,800
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	62,800	62,800
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-154,542	-154,542
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	154,542	154,542
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-803,770	-803,770
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	803,770	803,770
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-70,552	-70,552
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	70,552	70,552
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-48,772	-48,772

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-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	48,772	48,772
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-40,028	-40,028
27-Dec-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	40,028	40,028
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,852,330	-1,852,330
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,852,330	1,852,330
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,888	-1,888
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-18,233	-18,233
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	18,233	18,233
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-61,105	-61,105
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	61,105	61,105
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-7,188	-7,188
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	7,188	7,188
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-83,378	-83,378
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	83,378	83,378
27-Dec-17	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	-5,700	-5,700
27-Dec-17	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	5,700	5,700
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,102,416	-1,102,416
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,102,416	1,102,416
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-531,288	-531,288
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	531,288	531,288
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-373,604	-373,604
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	373,604	373,604
27-Dec-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-722,427	-722,427
27-Dec-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	722,427	722,427
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-213,360	-213,360
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	213,360	213,360
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-113,024	-113,024
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	113,024	113,024
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-339,461	-339,461
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	339,461	339,461
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-591,106	-591,106
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	591,106	591,106
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-1,806	-1,806
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-71,086	-71,086
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	71,086	71,086
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-367,061	-367,061
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	367,061	367,061
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-15,054	-15,054
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	15,054	15,054
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-148,454	-148,454
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	148,454	148,454
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,509	-1,509

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-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,509	1,509
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-51,654	-51,654
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	51,654	51,654
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-29,780	-29,780
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	29,780	29,780
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-139,870	-139,870
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	139,870	139,870
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,391,443	-1,391,443
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	1,391,443	1,391,443
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-360,289	-360,289
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	360,289	360,289
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,161	-8,161
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	8,161	8,161
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-44,982	-44,982
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	44,982	44,982
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-262,044	-262,044
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	262,044	262,044
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-69,341	-69,341
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	69,341	69,341
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-845,176	-845,176
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	845,177	845,177
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-14,068	-14,068
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	14,068	14,068
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-1,820	-1,820
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	1,820	1,820
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,752,963	-2,752,963
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,074	-8,074
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	8,074	8,074
27-Dec-17	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-25,413	-25,413
27-Dec-17	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	25,413	25,413
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-52,126	-52,126
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	52,126	52,126
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,087	-2,087
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	708,373	708,373
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	5,490	5,490
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-706,286	-706,286
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,490	-5,490
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	41,425	41,425
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,502	5,502
27-Dec-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-41,425	-41,425
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,502	-5,502
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	16,627	16,627
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	1,470,441	1,470,441

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-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-16,627	-16,627
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,470,440	-1,470,440
27-Dec-17	BlackRock Asset Management	in specie	n/a	AUD	ORD	4,592	4,592
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-4,592	-4,592
27-Dec-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	3,112	3,112
27-Dec-17	BlackRock Investment Management,	in specie	n/a	AUD	ORD	234,592	234,592
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-3,112	-3,112
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-234,592	-234,592
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	33,251	33,251
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-33,251	-33,251
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-21,241	-21,241
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	7,611	7,611
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,611	-7,611
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	8,225	8,225
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,225	-8,225
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-23,197	-23,197
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	136,432	136,432
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-136,432	-136,432
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-21,097	-21,097
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,358,371	3,358,371
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	18,631	18,631
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,358,371	-3,358,371
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-18,631	-18,631
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	79,530	79,530
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	128,908	128,908
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-79,530	-79,530
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-128,908	-128,908
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	316,679	316,679
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	5,856	5,856
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-316,679	-316,679
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-5,856	-5,856
27-Dec-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	50,459	50,459
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	9,099	9,099
27-Dec-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-50,459	-50,459
27-Dec-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	-9,099	-9,099
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	25,693	25,693
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-25,693	-25,693
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-23,257	-23,257
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	1,404	1,404
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-1,404	-1,404
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	52,036	52,036
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	18,816	18,816
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-52,036	-52,036
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-18,816	-18,816
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	377,500	377,500

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-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-377,500	-377,500
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	87,016	87,016
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	53,481	53,481
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-87,016	-87,016
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	110,502	110,502
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-53,481	-53,481
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	105,528	105,528
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-110,502	-110,502
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	24,648	24,648
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-105,528	-105,528
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-24,648	-24,648
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,987,133	1,987,133
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,987,133	-1,987,133
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	13,066	13,066
27-Dec-17	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	1,594	1,594
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-13,066	-13,066
27-Dec-17	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	-1,594	-1,594
27-Dec-17	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	788	788
27-Dec-17	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	-788	-788
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,920,848	1,920,848
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,920,848	-1,920,848
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,261	3,261
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	66,120	66,120
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,261	-3,261
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-66,120	-66,120
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	97,213	97,213
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	530,957	530,957
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-97,213	-97,213
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-530,957	-530,957
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	311,700	311,700
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	1,163,284	1,163,284
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-311,700	-311,700
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-1,163,284	-1,163,284
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	196,558	196,558
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,132	5,132
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-196,559	-196,559
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,132	-5,132
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	87,879	87,879
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,651	-2,651
27-Dec-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	10,642	10,642
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-85,228	-85,228
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	73,084	73,084
27-Dec-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-10,642	-10,642

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-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	58,194	58,194
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-73,084	-73,084
27-Dec-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	159,236	159,236
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-58,194	-58,194
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	18,498	18,498
27-Dec-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-159,236	-159,236
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,502	24,502
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-18,498	-18,498
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	8,862	8,862
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-24,502	-24,502
27-Dec-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	16,624	16,624
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	35,985	35,985
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-8,862	-8,862
27-Dec-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-16,624	-16,624
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-35,985	-35,985
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	21,579	21,579
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	26,885	26,885
27-Dec-17	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	24,856	24,856
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-21,579	-21,579
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	206,890	206,890
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-26,885	-26,885
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	355,896	355,896
27-Dec-17	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-24,856	-24,856
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-206,890	-206,890
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	21,458	21,458
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-355,896	-355,896
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	162,686	162,686
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-21,458	-21,458
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-162,686	-162,686
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	16,808	16,808
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	7,761	7,761
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-16,808	-16,808
27-Dec-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-51,274	-51,274
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	23,789	23,789
27-Dec-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-7,761	-7,761
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	71,881	71,881
27-Dec-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-23,789	-23,789
27-Dec-17	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	-9,256	-9,256
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	15,487	15,487
27-Dec-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-71,881	-71,881
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	44,150	44,150

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-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	45,910	45,910
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-15,487	-15,487
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	17,636	17,636
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-44,150	-44,150
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-45,910	-45,910
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,816,248	2,816,248
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-17,636	-17,636
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	106,876	106,876
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,816,248	-2,816,248
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-106,876	-106,876
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	85,340	85,340
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,648	23,648
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-85,340	-85,340
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	386,837	386,837
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	13,504	13,504
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,648	-23,648
27-Dec-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	17,151	17,151
27-Dec-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-386,837	-386,837
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	78,812	78,812
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-13,504	-13,504
27-Dec-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-17,151	-17,151
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	278,328	278,328
27-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-78,812	-78,812
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	975,129	975,129
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-278,328	-278,328
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	362,063	362,063
27-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-975,129	-975,129
27-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-362,063	-362,063
27-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell	5.55	AUD	ORD	-8,725	-8,725
27-Dec-17	BlackRock Fund Advisors	on mkt buy	5.55	AUD	ORD	818	818
27-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.65	AUD	ORD	-7,921	-7,921
27-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.65	AUD	ORD	-8,771	-8,771
27-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.65	AUD	ORD	-10,548	-10,548
27-Dec-17	BlackRock Fund Advisors	on mkt buy	5.65	AUD	ORD	58,000	58,000
27-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.65	AUD	ORD	31,968	31,968
27-Dec-17	BlackRock (Netherlands) B.V.	on mkt buy	5.65	AUD	ORD	7,276	7,276
28-Dec-17	BlackRock Fund Advisors	on mkt sell	5.62	AUD	ORD	-65,024	-65,024
28-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.62	AUD	ORD	-115,941	-115,941
28-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	5.62	AUD	ORD	2,008	2,008
28-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.62	AUD	ORD	712	712
28-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.62	AUD	ORD	-8,753	-8,753

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 Fund Advisors	on mkt sell	5.58	AUD	ORD	-79,224	-79,224
29-Dec-17	BlackRock Fund Advisors	on mkt buy	5.62	AUD	ORD	790	790
29-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.58	AUD	ORD	-13,938	-13,938
29-Dec-17	BlackRock Fund Advisors	on mkt sell	5.58	AUD	ORD	-8,239	-8,239
29-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	5.58	AUD	ORD	4,902	4,902
29-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	5.58	AUD	ORD	9,804	9,804
29-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.58	AUD	ORD	-31,548	-31,548
29-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.58	AUD	ORD	-21,193	-21,193
29-Dec-17	BlackRock Advisors, LLC	on mkt buy	5.58	AUD	ORD	119,726	119,726
29-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,386	-17,386
29-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-91,330	-91,330
29-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	91,330	91,330
02-Jan-18	BlackRock Fund Advisors	on mkt sell	5.56	AUD	ORD	-12,813	-12,813
02-Jan-18	BlackRock Investment Management	on mkt buy	5.57	AUD	ORD	2,864	2,864
02-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.57	AUD	ORD	-5,472	-5,472
02-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	395	395
03-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.50	AUD	ORD	-709	-709
03-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,095	26,095
04-Jan-18	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	6,530	6,530
04-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.52	AUD	ORD	-21,739	-21,739
04-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.53	AUD	ORD	2,510	2,510
04-Jan-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.53	AUD	ORD	3,276	3,276
04-Jan-18	BlackRock Investment Management, LLC	on mkt sell	5.53	AUD	ORD	-7,983	-7,983
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43,740	43,740
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,992	-4,992
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,024	8,024
05-Jan-18	BlackRock Japan Co., Ltd.	on mkt sell	5.50	AUD	ORD	-6,683	-6,683
05-Jan-18	BlackRock Fund Advisors	on mkt sell	5.50	AUD	ORD	-660	-660
05-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.51	AUD	ORD	692,483	692,483
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.51	AUD	ORD	3,789	3,789
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.51	AUD	ORD	1,004	1,004
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.51	AUD	ORD	-32,351	-32,351
05-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,700	9,700
05-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,386	17,386
08-Jan-18	BlackRock Investment Management, LLC	on mkt buy	5.44	AUD	ORD	1,686	1,686
08-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.44	AUD	ORD	-44,982	-44,982
08-Jan-18	BlackRock Investment Management, LLC	on mkt sell	5.44	AUD	ORD	-7,188	-7,188
08-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.44	AUD	ORD	-64,702	-64,702
08-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.43	AUD	ORD	7,822	7,822
08-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.43	AUD	ORD	5,075	5,075
08-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.43	AUD	ORD	17,443	17,443
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.33	AUD	ORD	-32,349	-32,349
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.33	AUD	ORD	7,822	7,822

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
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.33	AUD	ORD	2,178	2,178
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.33	AUD	ORD	726	726
09-Jan-18	BlackRock Institutional Trust	on mkt buy	5.33	AUD	ORD	13,836	13,836
09-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,365	4,365
09-Jan-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-15,697	-15,697
10-Jan-18	BlackRock Investment Management (UK) Limited	on mkt sell	5.34	AUD	ORD	-24,846	-24,846
10-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.25	AUD	ORD	18,950	18,950
10-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.25	AUD	ORD	112,968	112,968
10-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,160	29,160
11-Jan-18	BlackRock Asset Management Deutschland AG	on mkt buy	5.22	AUD	ORD	18,670	18,670
11-Jan-18	BlackRock Japan Co., Ltd.	on mkt buy	5.23	AUD	ORD	7,121	7,121
11-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.22	AUD	ORD	3,789	3,789
11-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.22	AUD	ORD	-32,348	-32,348
11-Jan-18	BlackRock Fund Advisors	on mkt buy	5.22	AUD	ORD	30,614	30,614
12-Jan-18	BlackRock Financial Management, Inc.	on mkt buy	5.13	AUD	ORD	6,556	6,556
12-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.13	AUD	ORD	2,175	2,175
12-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.13	AUD	ORD	-2,250	-2,250
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.13	AUD	ORD	35,120	35,120
12-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,580	14,580
12-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,648	-4,648
15-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.18	AUD	ORD	-7,820	-7,820
15-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.16	AUD	ORD	-19,015	-19,015
15-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.16	AUD	ORD	-15,640	-15,640
15-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.16	AUD	ORD	-7,820	-7,820
16-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.27	AUD	ORD	-15,640	-15,640
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.27	AUD	ORD	486,548	486,548
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.27	AUD	ORD	333,104	333,104
16-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.27	AUD	ORD	698	698
16-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	52,488	52,488
17-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.32	AUD	ORD	-70,380	-70,380
17-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.32	AUD	ORD	9,792	9,792
17-Jan-18	BlackRock Asset Management North Asia Limited	on mkt buy	5.32	AUD	ORD	6,374	6,374
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,155	11,155
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,850	4,850
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,496	17,496
18-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.31	AUD	ORD	502	502
18-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.31	AUD	ORD	127,104	127,104
18-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.31	AUD	ORD	-153,682	-153,682
19-Jan-18	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	6,315	6,315
19-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.17	AUD	ORD	2,178	2,178
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,244	26,244
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,250	8,250
19-Jan-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	64,419	64,419
19-Jan-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	21,220	21,220
19-Jan-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	2,446	2,446
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.17	AUD	ORD	7,606	7,606
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.17	AUD	ORD	11,409	11,409
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.17	AUD	ORD	19,015	19,015
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.17	AUD	ORD	-32,347	-32,347
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.17	AUD	ORD	-27,370	-27,370
23-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.17	AUD	ORD	32,278	32,278
23-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.14	AUD	ORD	15,212	15,212
23-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.14	AUD	ORD	44,815	44,815
23-Jan-18	BlackRock Fund Advisors	on mkt buy	5.14	AUD	ORD	5,496	5,496
23-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.14	AUD	ORD	25,857	25,857
23-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,496	17,496
24-Jan-18	BlackRock Investment Management (UK) Limited	on mkt buy	5.14	AUD	ORD	10,410	10,410
24-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.11	AUD	ORD	7,820	7,820
24-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.11	AUD	ORD	9,792	9,792
24-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.11	AUD	ORD	5,582	5,582
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,425	2,425
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43,740	43,740
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-330	-330
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-495	-495
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.12	AUD	ORD	698	698
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.12	AUD	ORD	15,212	15,212
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.12	AUD	ORD	-2,510	-2,510

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-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.12	AUD	ORD	2,904	2,904
25-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.12	AUD	ORD	6,299	6,299
25-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.12	AUD	ORD	-12,132	-12,132
25-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,580	14,580
25-Jan-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-98,994	-98,994
25-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,079	26,079
26-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,992	10,992
26-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,006	6,006
29-Jan-18	BlackRock Investment Management, LLC	on mkt buy	5.17	AUD	ORD	2,216	2,216
29-Jan-18	BlackRock Fund Advisors	on mkt buy	5.12	AUD	ORD	24,236	24,236
29-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.18	AUD	ORD	7,606	7,606
29-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.18	AUD	ORD	3,910	3,910
29-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.18	AUD	ORD	-20,426	-20,426
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,346	3,346
29-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,648	4,648
30-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.18	AUD	ORD	13,896	13,896
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.18	AUD	ORD	7,608	7,608
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.18	AUD	ORD	-2,510	-2,510
30-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.18	AUD	ORD	-64,824	-64,824
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,870	21,870
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,160	29,160
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,657	-15,657
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,008	8,008
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,386	-17,386
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-234,855	-234,855
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.17	AUD	ORD	214	214
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.17	AUD	ORD	-7,028	-7,028
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	5.17	AUD	ORD	-1,506	-1,506
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	5.17	AUD	ORD	2,904	2,904
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.17	AUD	ORD	-527,941	-527,941
31-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.17	AUD	ORD	721,900	721,900
31-Jan-18	BlackRock Fund Advisors	on mkt sell	5.17	AUD	ORD	-24,787	-24,787
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	5.17	AUD	ORD	-7,883	-7,883
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51,030	51,030
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,244	26,244
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43,740	43,740
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	104,976	104,976
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	86,022	86,022
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,307	15,307
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-36,533	-36,533
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,438	-10,438
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,095	-26,095
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-57,409	-57,409
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	5.20	AUD	ORD	-11,546	-11,546
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	5.17	AUD	ORD	-3,909	-3,909
01-Feb-18	BlackRock Fund Advisors	on mkt buy	5.17	AUD	ORD	5,005	5,005
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	5.19	AUD	ORD	32,349	32,349
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	50,400	50,400
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,400	14,400
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,600	21,600
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-47,187	-47,187
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,458	-31,458
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,729	-15,729
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,458	-31,458
01-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	318,987	318,987
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,215	-26,215
02-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	5.21	AUD	ORD	234,700	234,700
02-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	5.21	AUD	ORD	641	641
02-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	5.21	AUD	ORD	2,844	2,844
02-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ORD	7,378	7,378
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	463	463
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,420	21,420
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,386	-17,386
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,014	14,014
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,770	-3,770
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,608	-31,608

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-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-669,882	-669,882
02-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	669,882	669,882
05-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	5.22	AUD	ORD	11,409	11,409
05-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	5.22	AUD	ORD	18,150	18,150
05-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	5.22	AUD	ORD	1,450	1,450
05-Feb-18	BlackRock Investment Management, LLC	on mkt sell	5.22	AUD	ORD	-25,023	-25,023
05-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.22	AUD	ORD	-20,178	-20,178
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,579	-5,579
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,804	-15,804
06-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,262	-2,262
06-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-17,252	-17,252
07-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	5.11	AUD	ORD	-3,909	-3,909
07-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	5.11	AUD	ORD	-7,818	-7,818
07-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	5.11	AUD	ORD	-11,727	-11,727
07-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt sell	5.11	AUD	ORD	-5,474	-5,474
07-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,420	21,420
08-Feb-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.76	AUD	ORD	-37,334	-37,334
08-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	4.76	AUD	ORD	-9,794	-9,794
08-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.76	AUD	ORD	19,015	19,015
08-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	4.76	AUD	ORD	-11,727	-11,727
08-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.76	AUD	ORD	11,271	11,271
08-Feb-18	BlackRock Asset Management Canada Limited	on mkt buy	4.76	AUD	ORD	49,384	49,384
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,420	21,420
08-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-70,955	-70,955
09-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.67	AUD	ORD	13,766	13,766
09-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ORD	517,690	517,690
09-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ORD	3,339,493	3,339,493
09-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ORD	15,108	15,108
09-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ORD	84,257	84,257
09-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.55	AUD	ORD	15,212	15,212
09-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.55	AUD	ORD	22,818	22,818
09-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.55	AUD	ORD	41,696	41,696
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,904	1,904
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,748	-30,748
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-52,158	-52,158
09-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	17,252	17,252
12-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.54	AUD	ORD	8,065	8,065
12-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	4.51	AUD	ORD	-32,344	-32,344
12-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	5,522	5,522
12-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	4.52	AUD	ORD	-2,694	-2,694
12-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.52	AUD	ORD	10,453	10,453
13-Feb-18	BlackRock Fund Advisors	on mkt sell	4.40	AUD	ORD	-76,127	-76,127
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	1,004	1,004
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	2,510	2,510
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	3,625	3,625
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	3,495	3,495
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.44	AUD	ORD	7,606	7,606
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	22,818	22,818
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	5,522	5,522
13-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.47	AUD	ORD	73,880	73,880
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,560	28,560
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,136	17,136
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,998	1,998
13-Feb-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-54,131	-54,131
14-Feb-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.46	AUD	ORD	-56,103	-56,103
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	4.46	AUD	ORD	-699	-699
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	502	502
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	3,803	3,803
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	2,008	2,008
14-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	463	463
14-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,420	21,420

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-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	5,591	5,591
15-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	463	463
15-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	790	790
16-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	2,510	2,510
16-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	1,452	1,452
16-Feb-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.52	AUD	ORD	-117,289	-117,289
16-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,570	9,570
16-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,970	-16,970
19-Feb-18	BlackRock Fund Advisors	on mkt buy	4.50	AUD	ORD	823	823
19-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.62	AUD	ORD	-56,689	-56,689
19-Feb-18	BlackRock Fund Advisors	on mkt sell	4.62	AUD	ORD	-32,060	-32,060
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.73	AUD	ORD	7,610	7,610
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	4.72	AUD	ORD	-11,760	-11,760
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.72	AUD	ORD	2,515	2,515
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.72	AUD	ORD	2,515	2,515
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.72	AUD	ORD	2,904	2,904
20-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.72	AUD	ORD	10,620	10,620
20-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.72	AUD	ORD	-668	-668
20-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-17,161	-17,161
20-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,989	10,989
20-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,579	5,579
21-Feb-18	BlackRock Fund Advisors	on mkt buy	4.71	AUD	ORD	25,333	25,333
21-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	39,984	39,984
21-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-33,729	-33,729
21-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,316	22,316
22-Feb-18	BlackRock Investment Management, LLC	on mkt buy	4.71	AUD	ORD	2,637	2,637
22-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	4.71	AUD	ORD	-5,030	-5,030
22-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	4.71	AUD	ORD	-3,922	-3,922
22-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.71	AUD	ORD	-20,140	-20,140
23-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.73	AUD	ORD	11,424	11,424
23-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.73	AUD	ORD	81,977	81,977
23-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.73	AUD	ORD	-8,525	-8,525
23-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,958	2,958
23-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,970	-16,970
23-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,072	-21,072
26-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.70	AUD	ORD	18,528	18,528
26-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.70	AUD	ORD	11,424	11,424
26-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	4.70	AUD	ORD	-23,544	-23,544
26-Feb-18	BlackRock Fund Advisors	on mkt buy	4.70	AUD	ORD	8,987	8,987
26-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.70	AUD	ORD	-10,612	-10,612
26-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,241	18,241
27-Feb-18	BlackRock Advisors, LLC	on mkt sell	4.64	AUD	ORD	-903	-903
27-Feb-18	BlackRock Investment Management, LLC	on mkt buy	4.65	AUD	ORD	367	367
27-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.62	AUD	ORD	3,811	3,811
27-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.62	AUD	ORD	4,904	4,904
27-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.62	AUD	ORD	15,675	15,675
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,996	9,996
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,556	38,556
27-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	49,216	49,216
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,970	-2,970
28-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.61	AUD	ORD	1,523	1,523
28-Feb-18	BlackRock Japan Co., Ltd.	on mkt sell	4.62	AUD	ORD	-34,544	-34,544
28-Feb-18	BlackRock (Netherlands) B.V.	on mkt buy	4.62	AUD	ORD	1,159	1,159
28-Feb-18	BlackRock Fund Advisors	on mkt buy	4.62	AUD	ORD	35,504	35,504
28-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.62	AUD	ORD	-1,405	-1,405
28-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.62	AUD	ORD	159	159
28-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.62	AUD	ORD	15,488	15,488
28-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.62	AUD	ORD	14,858	14,858
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	926	926
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,370	-2,370
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,268	1,268
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,155	-1,155

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	
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,795	-3,795
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,978	21,978
28-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	64,008	64,008
01-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.65	AUD	ORD	-3,625	-3,625
01-Mar-18	BlackRock Investment Management, LLC	on mkt buy	4.65	AUD	ORD	5,893	5,893
01-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,579	5,579
02-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.62	AUD	ORD	-5,030	-5,030
02-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.62	AUD	ORD	-1,350	-1,350
02-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,737	16,737
02-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-9,800	-9,800
05-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.67	AUD	ORD	-394,179	-394,179
05-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.67	AUD	ORD	10,950	10,950
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,560	28,560
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-33,940	-33,940
05-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-53,803	-53,803
06-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.73	AUD	ORD	4,907	4,907
06-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.73	AUD	ORD	-48,367	-48,367
06-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.73	AUD	ORD	-37,464	-37,464
06-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	35,700	35,700
07-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	7,624	7,624
07-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.64	AUD	ORD	-7,878	-7,878
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,560	28,560
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	107,100	107,100
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-243,744	-243,744
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-76,170	-76,170
08-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.67	AUD	ORD	-56,858	-56,858
08-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.67	AUD	ORD	10,498	10,498
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	188,496	188,496
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-91,404	-91,404
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-182,808	-182,808
08-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	9,800	9,800
09-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.71	AUD	ORD	-215,213	-215,213
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.71	AUD	ORD	-22,884	-22,884
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.71	AUD	ORD	3,018	3,018
09-Mar-18	BlackRock Fund Advisors	on mkt buy	4.71	AUD	ORD	5,579	5,579
09-Mar-18	BlackRock Fund Advisors	on mkt buy	4.71	AUD	ORD	16,202	16,202
09-Mar-18	BlackRock Fund Advisors	on mkt sell	4.71	AUD	ORD	-42,425	-42,425
09-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,960	3,960
09-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,834	-6,834
09-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-59,421	-59,421
09-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,875	-6,875
12-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.66	AUD	ORD	7,636	7,636
12-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.65	AUD	ORD	-15,610	-15,610
13-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	3,819	3,819
13-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	3,952	3,952
13-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.61	AUD	ORD	-1,800	-1,800
13-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.61	AUD	ORD	13,811	13,811
13-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.61	AUD	ORD	-8,737	-8,737
13-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	42,660	42,660
14-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.57	AUD	ORD	700	700
14-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.57	AUD	ORD	-34,206	-34,206
14-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,072	-21,072
15-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.53	AUD	ORD	-680,564	-680,564
15-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	3,820	3,820
15-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	700	700
15-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.52	AUD	ORD	16,493	16,493
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,028	17,028
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,285	21,285
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-999	-999
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.51	AUD	ORD	-4,921	-4,921
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.51	AUD	ORD	-902	-902
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.51	AUD	ORD	9,773	9,773
16-Mar-18	BlackRock Investment Management, LLC	on mkt sell	4.51	AUD	ORD	-1,753	-1,753

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
16-Mar-18	BlackRock Fund Advisors	on mkt sell	4.51	AUD	ORD	-26,563	-26,563
16-Mar-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.51	AUD	ORD	-203,847	-203,847
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.51	AUD	ORD	-306,643	-306,643
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.51	AUD	ORD	-8,146	-8,146
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.51	AUD	ORD	-6,637	-6,637
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.51	AUD	ORD	-10,396	-10,396
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt sell	4.51	AUD	ORD	-1,565	-1,565
16-Mar-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	388,028	388,028
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.51	AUD	ORD	-23,871	-23,871
16-Mar-18	BlackRock Investment Management, LLC	on mkt sell	4.51	AUD	ORD	-5,264	-5,264
16-Mar-18	BlackRock Fund Advisors	on mkt sell	4.51	AUD	ORD	-79,687	-79,687
16-Mar-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.51	AUD	ORD	-611,533	-611,533
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.51	AUD	ORD	-919,909	-919,909
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.51	AUD	ORD	-24,443	-24,443
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.51	AUD	ORD	-19,914	-19,914
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.51	AUD	ORD	-31,191	-31,191
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt sell	4.51	AUD	ORD	-4,703	-4,703
16-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-22,002	-22,002
16-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,314	-15,314
16-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,340	-26,340
19-Mar-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.48	AUD	ORD	-57,692	-57,692
19-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,804	-15,804
19-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-12,791	-12,791
19-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,712	-4,712
20-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	7,644	7,644
20-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.43	AUD	ORD	4,920	4,920
20-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,455	-25,455
21-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-28,377	-28,377
21-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.40	AUD	ORD	11,466	11,466
21-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.40	AUD	ORD	3,822	3,822
21-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.40	AUD	ORD	7,644	7,644
21-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	3,822	3,822
21-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-17,996	-17,996
22-Mar-18	BlackRock Investment Management, LLC	on mkt buy	4.39	AUD	ORD	1,384	1,384
22-Mar-18	BlackRock Fund Advisors	on mkt sell	4.40	AUD	ORD	-3,971	-3,971
22-Mar-18	BlackRock Fund Advisors	on mkt sell	4.40	AUD	ORD	-521,488	-521,488
22-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.40	AUD	ORD	40,155	40,155
22-Mar-18	BlackRock Asset Management Canada Limited	on mkt buy	4.40	AUD	ORD	50,168	50,168
22-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,268	1,268
23-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.36	AUD	ORD	720	720
23-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.36	AUD	ORD	-7,908	-7,908
23-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,712	4,712
23-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	12,791	12,791
23-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,230	-8,230
23-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,314	-15,314
26-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.33	AUD	ORD	-338,806	-338,806
26-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,455	-25,455
27-Mar-18	BlackRock Fund Advisors	on mkt buy	4.35	AUD	ORD	673	673
27-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.52	AUD	ORD	-3,954	-3,954
27-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.52	AUD	ORD	-900	-900
27-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.52	AUD	ORD	19,111	19,111
27-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	6,834	6,834
27-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,628	-30,628
27-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,072	-21,072
28-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ORD	4,913	4,913
28-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ORD	637	637

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
28-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.43	AUD	ORD	-2,250	-2,250
28-Mar-18	BlackRock Fund Advisors	on mkt sell	4.43	AUD	ORD	-44,295	-44,295
28-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.43	AUD	ORD	-33,058	-33,058
28-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,493	-5,493
28-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-170,786	-170,786
29-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.39	AUD	ORD	275,396	275,396
29-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.39	AUD	ORD	3,913	3,913
29-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.39	AUD	ORD	11,739	11,739
29-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	4.39	AUD	ORD	4,924	4,924
29-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.39	AUD	ORD	-900	-900
29-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.39	AUD	ORD	8,747	8,747
29-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,080	10,080
29-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	133,802	133,802
02-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,352	-15,352
02-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,656	-5,656
03-Apr-18	BlackRock Fund Advisors	on mkt buy	4.33	AUD	ORD	1,538	1,538
03-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ORD	11,618	11,618
03-Apr-18	BlackRock Fund Advisors	on mkt buy	4.27	AUD	ORD	42,803	42,803
03-Apr-18	BlackRock Fund Advisors	on mkt buy	4.27	AUD	ORD	90,601	90,601
03-Apr-18	BlackRock Fund Advisors	on mkt buy	4.27	AUD	ORD	81,894	81,894
03-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.27	AUD	ORD	44,192	44,192
03-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.27	AUD	ORD	7,431	7,431
03-Apr-18	BlackRock Fund Advisors	on mkt buy	4.27	AUD	ORD	18,050	18,050
03-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,536	2,536
03-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,504	-10,504
04-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.22	AUD	ORD	1,837	1,837
04-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.22	AUD	ORD	-243,180	-243,180
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	4.22	AUD	ORD	-67,218	-67,218
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	4.22	AUD	ORD	-7,908	-7,908
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	4.22	AUD	ORD	-900	-900
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.22	AUD	ORD	4,924	4,924
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.22	AUD	ORD	1,944	1,944
04-Apr-18	BlackRock Fund Advisors	on mkt buy	4.22	AUD	ORD	76,051	76,051
04-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,536	2,536
04-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,696	-9,696
04-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,611	-25,611
05-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.23	AUD	ORD	3,915	3,915
05-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.27	AUD	ORD	2,520	2,520
05-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,540	14,540
05-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,873	-15,873
05-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,272	-7,272
06-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.22	AUD	ORD	3,024	3,024
06-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	4.22	AUD	ORD	-2,250	-2,250
06-Apr-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.22	AUD	ORD	-11,090	-11,090
06-Apr-18	BlackRock Asset Management Deutschland AG	on mkt buy	4.22	AUD	ORD	26,993	26,993
06-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,164	-21,164
06-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,611	-25,611
09-Apr-18	BlackRock Investment Management, LLC	on mkt buy	4.21	AUD	ORD	2,707	2,707
09-Apr-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.30	AUD	ORD	-17,240	-17,240
09-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	49,798	49,798
09-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	4.30	AUD	ORD	-33,672	-33,672
09-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.30	AUD	ORD	-15,168	-15,168
09-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	28,155	28,155
10-Apr-18	BlackRock Fund Advisors	on mkt buy	4.31	AUD	ORD	697	697
10-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	3,528	3,528
10-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	4.29	AUD	ORD	-137,886	-137,886
10-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.29	AUD	ORD	12,082	12,082
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,530	14,530
10-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	36,009	36,009
10-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	19,371	19,371
10-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	26,621	26,621
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,455	-26,455

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
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,848	-4,848
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-34,148	-34,148
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,873	-15,873
11-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.26	AUD	ORD	6,113	6,113
12-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	658	658
12-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	2,175	2,175
12-Apr-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.37	AUD	ORD	8,917	8,917
12-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-28,878	-28,878
12-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.37	AUD	ORD	7,044	7,044
12-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	11,325	11,325
12-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	463	463
12-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,164	-21,164
12-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,120	-12,120
13-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	1,404	1,404
13-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	1,450	1,450
13-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	49,800	49,800
13-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	26,672	26,672
13-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	39,629	39,629
16-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	3,917	3,917
16-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	99,600	99,600
16-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	2,178	2,178
16-Apr-18	BlackRock Fund Advisors	on mkt buy	4.34	AUD	ORD	67,718	67,718
16-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.34	AUD	ORD	-9,138	-9,138
16-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	9,004	9,004
16-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,806	-5,806
17-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	4.33	AUD	ORD	-3,528	-3,528
17-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	7,834	7,834
17-Apr-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.33	AUD	ORD	-179,495	-179,495
17-Apr-18	BlackRock Fund Advisors	on mkt buy	4.33	AUD	ORD	52,336	52,336
17-Apr-18	BlackRock Fund Advisors	on mkt buy	4.33	AUD	ORD	15,214	15,214
17-Apr-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,619	-8,619
18-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.33	AUD	ORD	1,596	1,596
18-Apr-18	BlackRock Japan Co., Ltd.	on mkt buy	4.35	AUD	ORD	10,023	10,023
19-Apr-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.35	AUD	ORD	-28,908	-28,908
19-Apr-18	BlackRock Investment Management, LLC	on mkt buy	4.35	AUD	ORD	1,808	1,808
19-Apr-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.35	AUD	ORD	45	45
19-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.35	AUD	ORD	31,336	31,336
19-Apr-18	BlackRock Fund Advisors	on mkt buy	4.35	AUD	ORD	92,100	92,100
19-Apr-18	BlackRock Fund Advisors	on mkt buy	4.35	AUD	ORD	8,754	8,754
19-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	926	926
20-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	4.34	AUD	ORD	-4,887	-4,887
20-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.34	AUD	ORD	-91,703	-91,703
20-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	9,309	9,309
20-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,682	-10,682
23-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.31	AUD	ORD	11,751	11,751
23-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	3,917	3,917
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,625	12,625
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,540	29,540
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	56,126	56,126
23-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-70,568	-70,568
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,164	-17,164
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-34,328	-34,328
24-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.40	AUD	ORD	-22,650	-22,650
24-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	24,899	24,899
24-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	3,918	3,918
24-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.40	AUD	ORD	3,918	3,918
24-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.40	AUD	ORD	2,178	2,178
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,664	1,664
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,992	4,992
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	59,080	59,080
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,746	-25,746
25-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-15,729	-15,729
26-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	752	752

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
26-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	2,805	2,805
26-Apr-18	BlackRock Fund Advisors	on mkt buy	4.33	AUD	ORD	8,651	8,651
26-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,030	3,030
26-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,312	11,312
27-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	4,173	4,173
27-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,294	8,294
27-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	4,714	4,714
30-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	53,874	53,874
30-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	4.38	AUD	ORD	-12,537	-12,537
30-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	8,062	8,062
30-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	4.38	AUD	ORD	-8,062	-8,062
30-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.38	AUD	ORD	-26,158	-26,158
30-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,992	-4,992
01-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.42	AUD	ORD	12,311	12,311
01-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,746	-25,746
02-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	9,108	9,108
02-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	2,244	2,244
02-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.46	AUD	ORD	-3,413	-3,413
02-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.46	AUD	ORD	-60,951	-60,951
02-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,570	3,570
02-May-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	22,314	22,314
02-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,640	17,640
02-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,312	11,312
02-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-21,604	-21,604
02-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-126,561	-126,561
02-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,520	-3,520
03-May-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.42	AUD	ORD	-14,571	-14,571
03-May-18	BlackRock Fund Advisors	on mkt buy	4.52	AUD	ORD	1,312	1,312
03-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	4,178	4,178
03-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	1,528	1,528
03-May-18	BlackRock Investment Management, LLC	on mkt sell	4.41	AUD	ORD	-27,184	-27,184
03-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,746	-25,746
03-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,760	11,760
03-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,536	2,536
04-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.32	AUD	ORD	-272,193	-272,193
04-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.32	AUD	ORD	-4,761	-4,761
04-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ORD	-18,932	-18,932
04-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	AUD	ORD	-331	-331
04-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.33	AUD	ORD	-99,419	-99,419
04-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.33	AUD	ORD	-1,739	-1,739
04-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.27	AUD	ORD	-3,218,871	-3,218,871
04-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.27	AUD	ORD	-56,307	-56,307
04-May-18	BlackRock Japan Co., Ltd.	on mkt sell	4.29	AUD	ORD	-1,532	-1,532
07-May-18	BlackRock Investment Management, LLC	on mkt buy	4.26	AUD	ORD	30,116	30,116
07-May-18	BlackRock Fund Advisors	on mkt buy	4.26	AUD	ORD	30,152	30,152
07-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,536	2,536
08-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.30	AUD	ORD	63,202	63,202
08-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-228,940	-228,940
08-May-18	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	228,940	228,940
09-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.29	AUD	ORD	-11,420	-11,420
09-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.29	AUD	ORD	-209,575	-209,575
09-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.29	AUD	ORD	-127,780	-127,780
09-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.32	AUD	ORD	-3,915	-3,915
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	4,184	4,184
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	20,920	20,920

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
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	769	769
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	2,096	2,096
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	8,086	8,086
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	2,096	2,096
09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	2,160	2,160
09-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.28	AUD	ORD	-33,036	-33,036
09-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.28	AUD	ORD	-5,686	-5,686
09-May-18	BlackRock Fund Advisors	on mkt buy	4.28	AUD	ORD	68,773	68,773
09-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,804	3,804
09-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-41,884	-41,884
10-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-5,292	-5,292
10-May-18	BlackRock Advisors, LLC	on mkt sell	4.37	AUD	ORD	-17,740	-17,740
10-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-114,085	-114,085
10-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-11,618	-11,618
10-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.37	AUD	ORD	-6,960	-6,960
10-May-18	BlackRock Financial Management, Inc.	on mkt sell	4.37	AUD	ORD	-7,615	-7,615
10-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-79,529	-79,529
10-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-79,335	-79,335
10-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	12,573	12,573
10-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.40	AUD	ORD	-16,401	-16,401
11-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.55	AUD	ORD	8,390	8,390
11-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.55	AUD	ORD	-1,544	-1,544
11-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.55	AUD	ORD	16,780	16,780
11-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.55	AUD	ORD	2,620	2,620
11-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,467	16,467
14-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	12,576	12,576
14-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.52	AUD	ORD	-12,192	-12,192
14-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.52	AUD	ORD	-24,384	-24,384
14-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,485	7,485
15-May-18	BlackRock Advisors, LLC	on mkt sell	4.61	AUD	ORD	-17,099	-17,099
15-May-18	BlackRock Investment Management, LLC	on mkt sell	4.61	AUD	ORD	-48,329	-48,329
15-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.61	AUD	ORD	-8,537	-8,537
15-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.63	AUD	ORD	-17,063	-17,063
15-May-18	BlackRock Investment Management, LLC	on mkt buy	4.63	AUD	ORD	10,187	10,187
15-May-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	41,884	41,884
15-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	67,761	67,761
16-May-18	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	10,490	10,490
16-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.59	AUD	ORD	-333,997	-333,997
16-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.59	AUD	ORD	-61,720	-61,720
16-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.59	AUD	ORD	-22,650	-22,650
16-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.59	AUD	ORD	770	770
16-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.59	AUD	ORD	524	524
16-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.59	AUD	ORD	3,668	3,668
16-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	463	463
17-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.59	AUD	ORD	25,087	25,087
17-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.59	AUD	ORD	4,192	4,192
17-May-18	BlackRock Fund Advisors	on mkt buy	4.59	AUD	ORD	47,840	47,840
17-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.59	AUD	ORD	11,575	11,575
17-May-18	BlackRock Advisors, LLC	on mkt buy	4.59	AUD	ORD	171,503	171,503
17-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-47,040	-47,040
18-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.58	AUD	ORD	1,572	1,572
18-May-18	BlackRock Fund Advisors	on mkt buy	4.58	AUD	ORD	50,458	50,458
18-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,976	11,976
18-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-58,800	-58,800
21-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.56	AUD	ORD	-50,178	-50,178
21-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	13,318	13,318
21-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,520	-23,520
21-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-18,086	-18,086
21-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,475	-2,475
22-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.49	AUD	ORD	11,334	11,334
22-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.49	AUD	ORD	1,623	1,623
22-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.49	AUD	ORD	3,246	3,246
22-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.49	AUD	ORD	2,164	2,164
22-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-88,200	-88,200
22-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,696	-9,696

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
23-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.47	AUD	ORD	-317,039	-317,039
23-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	4,716	4,716
23-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.46	AUD	ORD	-12,147	-12,147
23-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.46	AUD	ORD	-12,147	-12,147
23-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	2,620	2,620
23-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.46	AUD	ORD	-135,511	-135,511
23-May-18	BlackRock Fund Advisors	on mkt buy	4.46	AUD	ORD	10,612	10,612
23-May-18	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,450	-2,450
23-May-18	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-4,080	-4,080
25-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.51	AUD	ORD	12,564	12,564
28-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.50	AUD	ORD	-322,302	-322,302
29-May-18	BlackRock Fund Advisors	on mkt buy	4.42	AUD	ORD	2,536	2,536
29-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.42	AUD	ORD	-11,514	-11,514
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.44	AUD	ORD	-161,163	-161,163
30-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	4,186	4,186
30-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.42	AUD	ORD	-3,790	-3,790
30-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	3,801	3,801
30-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.42	AUD	ORD	143,741	143,741
30-May-18	BlackRock Fund Advisors	on mkt buy	4.42	AUD	ORD	33,350	33,350
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-32,734	-32,734
31-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.37	AUD	ORD	-24,576	-24,576
31-May-18	BlackRock Fund Advisors	on mkt sell	4.37	AUD	ORD	-253,095	-253,095
31-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.37	AUD	ORD	-28,815	-28,815
31-May-18	BlackRock Fund Advisors	on mkt sell	4.37	AUD	ORD	-17,479	-17,479
31-May-18	BlackRock Fund Advisors	on mkt sell	4.37	AUD	ORD	-817	-817
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ORD	-4,681	-4,681
31-May-18	BlackRock (Netherlands) B.V.	on mkt sell	4.37	AUD	ORD	-18,740	-18,740
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-2,774	-2,774
31-May-18	BlackRock Investment Management, LLC	on mkt sell	4.37	AUD	ORD	-30,157	-30,157
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-6,558	-6,558
31-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.37	AUD	ORD	-323,977	-323,977
31-May-18	BlackRock Asset Management Canada Limited	on mkt sell	4.37	AUD	ORD	-54,888	-54,888
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ORD	-1,112	-1,112
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	2,590	2,590
31-May-18	BlackRock Asset Management Canada Limited	on mkt buy	4.37	AUD	ORD	80,656	80,656
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-18,241	-18,241
31-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.37	AUD	ORD	-13,689	-13,689
31-May-18	BlackRock Asset Management Canada Limited	on mkt buy	4.37	AUD	ORD	1,447	1,447
31-May-18	BlackRock (Netherlands) B.V.	on mkt buy	4.37	AUD	ORD	1,272	1,272
31-May-18	BlackRock Fund Advisors	on mkt sell	4.37	AUD	ORD	-141,019	-141,019
31-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.37	AUD	ORD	-16,053	-16,053
31-May-18	BlackRock Fund Advisors	on mkt buy	4.37	AUD	ORD	23,736	23,736
31-May-18	BlackRock Fund Advisors	on mkt sell	4.37	AUD	ORD	-9,735	-9,735
31-May-18	BlackRock Fund Advisors	on mkt sell	4.37	AUD	ORD	-454	-454
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ORD	-2,605	-2,605
31-May-18	BlackRock (Netherlands) B.V.	on mkt sell	4.37	AUD	ORD	-10,440	-10,440
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-1,542	-1,542
31-May-18	BlackRock Investment Management, LLC	on mkt sell	4.37	AUD	ORD	-16,804	-16,804
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-3,652	-3,652
31-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.37	AUD	ORD	-180,515	-180,515
31-May-18	BlackRock Asset Management Canada Limited	on mkt sell	4.37	AUD	ORD	-30,584	-30,584
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ORD	-617	-617
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.37	AUD	ORD	100,530	100,530

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-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-153,614	-153,614
31-May-18	BlackRock Fund Advisors	on mkt buy	4.37	AUD	ORD	64,400	64,400
31-May-18	BlackRock Fund Advisors	on mkt buy	4.37	AUD	ORD	866,916	866,916
31-May-18	BlackRock Fund Advisors	on mkt sell	4.37	AUD	ORD	-1,187,666	-1,187,666
31-May-18	BlackRock Fund Advisors	on mkt buy	4.37	AUD	ORD	23,405	23,405
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	39,139	39,139
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	24,475	24,475
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	10,421	10,421
31-May-18	BlackRock Advisors (UK) Limited	on mkt sell	4.37	AUD	ORD	-23,134	-23,134
31-May-18	BlackRock Advisors, LLC	on mkt buy	4.37	AUD	ORD	13,535	13,535
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ORD	-3,757	-3,757
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.37	AUD	ORD	216,023	216,023
31-May-18	BlackRock (Netherlands) B.V.	on mkt sell	4.37	AUD	ORD	-15,046	-15,046
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-13,005	-13,005
31-May-18	BlackRock Investment Management, LLC	on mkt buy	4.37	AUD	ORD	46,973	46,973
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.37	AUD	ORD	-30,768	-30,768
31-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.37	AUD	ORD	-260,123	-260,123
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.37	AUD	ORD	282,829	282,829
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ORD	-891	-891
31-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.37	AUD	ORD	-10,100	-10,100
31-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,696	-9,696
01-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	4.38	AUD	ORD	-50,184	-50,184
01-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.38	AUD	ORD	-34,989	-34,989
01-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-46,323	-46,323
04-Jun-18	BlackRock Fund Advisors	on mkt buy	4.46	AUD	ORD	108,686	108,686
04-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	11,136	11,136
05-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.45	AUD	ORD	-5,880	-5,880
05-Jun-18	BlackRock (Netherlands) B.V.	on mkt buy	4.45	AUD	ORD	4,038	4,038
05-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,816	3,816
05-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,080	-8,080
05-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,424	-2,424
06-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.49	AUD	ORD	21,365	21,365
06-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.49	AUD	ORD	17,092	17,092
06-Jun-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	28,651	28,651
06-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,000	3,000
06-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,272	-7,272
06-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,272	-7,272
06-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,108	32,108
07-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	12,846	12,846
07-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	17,128	17,128
07-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	5,582	5,582
07-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	2,176	2,176
07-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.48	AUD	ORD	-133,398	-133,398
07-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,500	3,500
07-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,108	32,108
07-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,882	-30,882
08-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.58	AUD	ORD	4,283	4,283
08-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.58	AUD	ORD	8,566	8,566
08-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,804	-10,804
08-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,054	16,054
11-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,696	-9,696
11-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,735	21,735
12-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	4.60	AUD	ORD	-6,975	-6,975
12-Jun-18	BlackRock Advisors, LLC	on mkt sell	4.59	AUD	ORD	-88,028	-88,028
12-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	8,558	8,558
12-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	4,279	4,279
12-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	926	926
13-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.61	AUD	ORD	-107,354	-107,354
13-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	4.61	AUD	ORD	-49,556	-49,556
13-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,660	-9,660
14-Jun-18	BlackRock Fund Advisors	on mkt buy	4.59	AUD	ORD	1,175	1,175
14-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.59	AUD	ORD	18,488	18,488
14-Jun-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.59	AUD	ORD	-10,747	-10,747
14-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.59	AUD	ORD	-200,611	-200,611

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-Jun-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.59	AUD	ORD	-72,325	-72,325
15-Jun-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.64	AUD	ORD	4,053	4,053
15-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.59	AUD	ORD	8,222	8,222
15-Jun-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.59	AUD	ORD	437,026	437,026
15-Jun-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.59	AUD	ORD	113,053	113,053
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.59	AUD	ORD	5,163	5,163
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.59	AUD	ORD	19,961	19,961
15-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.59	AUD	ORD	-62,335	-62,335
15-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,315	-2,315
15-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-59,422	-59,422
18-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,882	-30,882
18-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-34,744	-34,744
19-Jun-18	BlackRock Fund Advisors	on mkt sell	4.58	AUD	ORD	-3,966	-3,966
19-Jun-18	BlackRock Fund Advisors	on mkt sell	4.58	AUD	ORD	-87,744	-87,744
19-Jun-18	BlackRock Fund Advisors	on mkt sell	4.58	AUD	ORD	-48,960	-48,960
19-Jun-18	BlackRock Fund Advisors	on mkt buy	4.58	AUD	ORD	21,450	21,450
19-Jun-18	BlackRock Fund Advisors	on mkt sell	4.58	AUD	ORD	-214	-214
19-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,120	-12,120
19-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,166	-15,166
19-Jun-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	25,865	25,865
20-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.62	AUD	ORD	-60,887	-60,887
20-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.62	AUD	ORD	-963,647	-963,647
20-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.62	AUD	ORD	-35,882	-35,882
20-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.62	AUD	ORD	-96,365	-96,365
20-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.62	AUD	ORD	-3,588	-3,588
20-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.61	AUD	ORD	-720,492	-720,492
20-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.61	AUD	ORD	-26,827	-26,827
20-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	12,333	12,333
20-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.61	AUD	ORD	-13,227	-13,227
20-Jun-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	23,147	23,147
20-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-69,563	-69,563
21-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.60	AUD	ORD	-1,979,354	-1,979,354
21-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.60	AUD	ORD	-73,702	-73,702
21-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.57	AUD	ORD	5,230	5,230
21-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	4.57	AUD	ORD	-4,776	-4,776
21-Jun-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,071	-3,071
22-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,090	-8,090
25-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.56	AUD	ORD	468,696	468,696
25-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,940	4,940
25-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,404	-21,404
25-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-47,754	-47,754
25-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,053	-16,053
25-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,053	-16,053
26-Jun-18	BlackRock Fund Advisors	on mkt buy	4.56	AUD	ORD	810	810
26-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.51	AUD	ORD	2,635	2,635
26-Jun-18	BlackRock Fund Advisors	on mkt buy	4.51	AUD	ORD	3,124	3,124
26-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,236	-3,236
26-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,702	-10,702
26-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,404	-21,404
27-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.52	AUD	ORD	-68,283	-68,283
27-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	4.53	AUD	ORD	-13,251	-13,251
27-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,104	17,104
28-Jun-18	BlackRock Investment Management, LLC	on mkt buy	4.52	AUD	ORD	2,772	2,772
28-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.47	AUD	ORD	-33,975	-33,975
28-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	4.47	AUD	ORD	-1,586	-1,586
28-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,836	-31,836
28-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,104	-17,104
28-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,663	-5,663
29-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	39,735	39,735
29-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	8,256	8,256

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-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	4.46	AUD	ORD	-3,975	-3,975
29-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.46	AUD	ORD	-76,903	-76,903
29-Jun-18	BlackRock Fund Advisors	on mkt buy	4.46	AUD	ORD	22,050	22,050
29-Jun-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.46	AUD	ORD	-65,624	-65,624
29-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,412	5,412
29-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,053	-16,053
29-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,844	2,844
02-Jul-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.49	AUD	ORD	-28,974	-28,974
02-Jul-18	BlackRock Fund Advisors	on mkt buy	4.51	AUD	ORD	493	493
02-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,663	-5,663
02-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-37,457	-37,457
02-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-37,457	-37,457
02-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,053	-16,053
02-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,166	-15,166
02-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,844	2,844
03-Jul-18	BlackRock Fund Advisors	on mkt buy	4.51	AUD	ORD	2,703	2,703
03-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.58	AUD	ORD	-8,846	-8,846
03-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.58	AUD	ORD	8,248	8,248
03-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.58	AUD	ORD	-29,565	-29,565
03-Jul-18	BlackRock Asset Management Canada Limited	on mkt buy	4.58	AUD	ORD	7,679	7,679
03-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,872	3,872
03-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,854	-4,854
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.56	AUD	ORD	-41,393	-41,393
04-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.55	AUD	ORD	-44,200	-44,200
04-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.57	AUD	ORD	4,125	4,125
05-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.57	AUD	ORD	-3,353	-3,353
06-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.64	AUD	ORD	39,470	39,470
06-Jul-18	BlackRock Fund Advisors	on mkt buy	4.64	AUD	ORD	12,842	12,842
06-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,770	-3,770
09-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.65	AUD	ORD	-5,588	-5,588
09-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.65	AUD	ORD	23,989	23,989
09-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,896	2,896
09-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,896	2,896
10-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.66	AUD	ORD	132,360	132,360
10-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	1,018	1,018
10-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.65	AUD	ORD	92,106	92,106
10-Jul-18	BlackRock Investment Management, LLC	on mkt buy	4.65	AUD	ORD	31,399	31,399
10-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.65	AUD	ORD	9,053	9,053
10-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	93,228	93,228
10-Jul-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-75,446	-75,446
10-Jul-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-23,359	-23,359
11-Jul-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.70	AUD	ORD	-14,479	-14,479
11-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.69	AUD	ORD	-53,295	-53,295
11-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.70	AUD	ORD	2,525	2,525
11-Jul-18	BlackRock Fund Advisors	on mkt buy	4.70	AUD	ORD	25,386	25,386
11-Jul-18	BlackRock Advisors, LLC	on mkt sell	4.70	AUD	ORD	-12,528	-12,528
11-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,427	-2,427
12-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.76	AUD	ORD	3,633	3,633
12-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.76	AUD	ORD	-93,479	-93,479
12-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,101	-20,101
12-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	77,319	77,319
13-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.76	AUD	ORD	1,554	1,554
13-Jul-18	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-45,674	-45,674
13-Jul-18	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-28,704	-28,704
13-Jul-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,459	-6,459
16-Jul-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.77	AUD	ORD	8,697	8,697
16-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.79	AUD	ORD	-128,702	-128,702
16-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.79	AUD	ORD	726	726
17-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.72	AUD	ORD	-3,366	-3,366
17-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.72	AUD	ORD	-4,411	-4,411
17-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.72	AUD	ORD	-10,928	-10,928
17-Jul-18	BlackRock Fund Advisors	on mkt buy	4.72	AUD	ORD	12,265	12,265

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-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.72	AUD	ORD	-112,064	-112,064
17-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-25,363	-25,363
18-Jul-18	BlackRock Advisors, LLC	on mkt sell	4.68	AUD	ORD	-9,725	-9,725
18-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.69	AUD	ORD	-49,550	-49,550
18-Jul-18	BlackRock Fund Advisors	on mkt buy	4.69	AUD	ORD	20,592	20,592
18-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	28,657	28,657
18-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-34,364	-34,364
18-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,182	-17,182
19-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.66	AUD	ORD	-24,858	-24,858
19-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.66	AUD	ORD	-4,155	-4,155
20-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.71	AUD	ORD	-11,318	-11,318
20-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.71	AUD	ORD	4,159	4,159
20-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.71	AUD	ORD	563	563
20-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.71	AUD	ORD	1,560	1,560
20-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,854	-4,854
20-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-22,952	-22,952
23-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	1,566	1,566
23-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	8,818	8,818
23-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.65	AUD	ORD	36,944	36,944
23-Jul-18	BlackRock Japan Co., Ltd.	on mkt sell	4.65	AUD	ORD	-1,112	-1,112
23-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,283	-15,283
23-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-46,017	-46,017
24-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-22,850	-22,850
24-Jul-18	BlackRock Fund Advisors	on mkt buy	4.66	AUD	ORD	34,463	34,463
24-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.71	AUD	ORD	4,155	4,155
25-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-23,000	-23,000
25-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.64	AUD	ORD	-22,636	-22,636
25-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.66	AUD	ORD	-5,538	-5,538
25-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-463	-463
25-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-42,955	-42,955
25-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,936	1,936
26-Jul-18	BlackRock Japan Co., Ltd.	on mkt sell	4.61	AUD	ORD	-7,870	-7,870
26-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-58,861	-58,861
26-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-50,255	-50,255
27-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.68	AUD	ORD	17,648	17,648
27-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.68	AUD	ORD	24,899	24,899
27-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.68	AUD	ORD	3,042	3,042
27-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.68	AUD	ORD	3,661	3,661
27-Jul-18	BlackRock Fund Advisors	on mkt buy	4.68	AUD	ORD	73,547	73,547
30-Jul-18	BlackRock Fund Advisors	on mkt buy	4.65	AUD	ORD	1,552	1,552
30-Jul-18	BlackRock Asset Management Deutschland AG	on mkt buy	4.68	AUD	ORD	14,280	14,280
30-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,053	-16,053
31-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-4,770	-4,770
31-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	4,415	4,415
31-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	8,830	8,830
31-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	24,895	24,895
31-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	1,010	1,010
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.67	AUD	ORD	-75,353	-75,353
31-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.67	AUD	ORD	588,677	588,677
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.67	AUD	ORD	-17,869	-17,869
31-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,773	3,773
31-Jul-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,813	-3,813
31-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,404	-21,404
31-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-165	-165
31-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,773	-25,773
31-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,773	-25,773
01-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.65	AUD	ORD	-164,223	-164,223
01-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.62	AUD	ORD	97,196	97,196
01-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	4.63	AUD	ORD	-141,376	-141,376
01-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,770	-3,770
01-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,312	4,312
01-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,053	-16,053
01-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,808	5,808
02-Aug-18	BlackRock Fund Advisors	on mkt sell	4.67	AUD	ORD	-21,184	-21,184
02-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	4.70	AUD	ORD	-44,080	-44,080
02-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,380	22,380

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
02-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,840	29,840
02-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-45,849	-45,849
02-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,283	-15,283
03-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	3,156	3,156
03-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,182	-17,182
03-Aug-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-15,784	-15,784
06-Aug-18	BlackRock Investment Management, LLC	on mkt buy	4.66	AUD	ORD	4,366	4,366
06-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,380	22,380
06-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,182	-17,182
07-Aug-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.50	AUD	ORD	-14,455	-14,455
07-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	123,200	123,200
07-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	24,931	24,931
07-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.50	AUD	ORD	4,151	4,151
07-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,708	-9,708
08-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.84	AUD	ORD	-83,020	-83,020
08-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.84	AUD	ORD	14,993	14,993
08-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.84	AUD	ORD	1,036	1,036
08-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.84	AUD	ORD	-48,948	-48,948
08-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.84	AUD	ORD	234,530	234,530
08-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,198	-20,198
08-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,182	-17,182
09-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,390	5,390
09-Aug-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	15,784	15,784
09-Aug-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-15,871	-15,871
09-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,236	-3,236
10-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,780	10,780
13-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.85	AUD	ORD	-29,178	-29,178
13-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.85	AUD	ORD	25,218	25,218
13-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.85	AUD	ORD	-43,585	-43,585
13-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	4.85	AUD	ORD	11,535	11,535
13-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	4.85	AUD	ORD	-4,151	-4,151
13-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,556	-5,556
14-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	4.86	AUD	ORD	-8,410	-8,410
14-Aug-18	BlackRock Advisors, LLC	on mkt sell	4.86	AUD	ORD	-61,020	-61,020
14-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,936	1,936
15-Aug-18	BlackRock Fund Advisors	on mkt buy	4.72	AUD	ORD	20,007	20,007
15-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.70	AUD	ORD	21,141	21,141
15-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	4.70	AUD	ORD	26,006	26,006
15-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,808	5,808
16-Aug-18	BlackRock Fund Advisors	on mkt buy	4.70	AUD	ORD	292	292
16-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.67	AUD	ORD	16,149	16,149
17-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.69	AUD	ORD	-11,074	-11,074
17-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	5,564	5,564
17-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	49,904	49,904
17-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,663	-5,663
20-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-68,728	-68,728
21-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.73	AUD	ORD	319	319
21-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.73	AUD	ORD	568	568
21-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	4.73	AUD	ORD	-89,040	-89,040
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.73	AUD	ORD	-43,594	-43,594
21-Aug-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,418	-6,418
22-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	4.75	AUD	ORD	-21,240	-21,240
22-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	4.75	AUD	ORD	-24,954	-24,954
23-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.74	AUD	ORD	-34,618	-34,618
24-Aug-18	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-11,980	-11,980
27-Aug-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-32,398	-32,398
28-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.83	AUD	ORD	14,569	14,569
28-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,959	7,959
29-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	4.82	AUD	ORD	-8,472	-8,472
29-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.82	AUD	ORD	-19,120	-19,120

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-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.82	AUD	ORD	-25,857	-25,857
29-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,276	15,276
29-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,936	1,936
30-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	4.82	AUD	ORD	-85,820	-85,820
30-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.81	AUD	ORD	-7,396	-7,396
31-Aug-18	BlackRock International Limited	on mkt buy	4.80	AUD	ORD	20,789	20,789
31-Aug-18	BlackRock (Netherlands) B.V.	on mkt buy	4.80	AUD	ORD	1,193	1,193
31-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	8,184	8,184
31-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.80	AUD	ORD	14,671	14,671
04-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.85	AUD	ORD	4,199	4,199
04-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.85	AUD	ORD	1,016	1,016
04-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.84	AUD	ORD	41,990	41,990
04-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.84	AUD	ORD	25,194	25,194
04-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	4.85	AUD	ORD	-8,338	-8,338
05-Sep-18	BlackRock Fund Advisors	on mkt buy	4.86	AUD	ORD	630	630
05-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.84	AUD	ORD	-29,342	-29,342
05-Sep-18	BlackRock Japan Co., Ltd.	on mkt sell	4.84	AUD	ORD	-13,922	-13,922
05-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	4.84	AUD	ORD	-11,140	-11,140
05-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.84	AUD	ORD	92,288	92,288
05-Sep-18	BlackRock Investment Management, LLC	on mkt sell	4.84	AUD	ORD	-13,850	-13,850
05-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.84	AUD	ORD	-6,978	-6,978
05-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,262	-2,262
05-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,475	13,475
06-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.80	AUD	ORD	-8,947	-8,947
06-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,128	4,128
06-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-32,106	-32,106
06-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-17,046	-17,046
06-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-9,669	-9,669
07-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	1,012	1,012
07-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	30,849	30,849
07-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	4.77	AUD	ORD	-74,835	-74,835
07-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.78	AUD	ORD	195,141	195,141
07-Sep-18	BlackRock Fund Advisors	on mkt buy	4.78	AUD	ORD	28,734	28,734
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,390	5,390
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,824	32,824
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,364	25,364
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,182	-17,182
10-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	9,228	9,228
10-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	3,048	3,048
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,468	6,468
11-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.81	AUD	ORD	13,242	13,242
11-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.81	AUD	ORD	131,535	131,535
11-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	330	330
11-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-27,457	-27,457
12-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.89	AUD	ORD	20,070	20,070
12-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	4.90	AUD	ORD	-13,746	-13,746
12-Sep-18	BlackRock Investment Management, LLC	on mkt sell	4.90	AUD	ORD	-2,173	-2,173
12-Sep-18	BlackRock Investment Management, LLC	on mkt buy	4.90	AUD	ORD	14,066	14,066
12-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,053	-16,053
12-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,182	-17,182
13-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	4.90	AUD	ORD	-5,557	-5,557
13-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	1,012	1,012
13-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	2,530	2,530
13-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-32,106	-32,106
13-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,918	15,918
13-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,773	-25,773
13-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,164	-1,164
14-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ORD	47,083	47,083
14-Sep-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.88	AUD	ORD	-13,256	-13,256
14-Sep-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	9,669	9,669
14-Sep-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	17,046	17,046
14-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,427	-2,427

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
14-Sep-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	229,921	229,921
14-Sep-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	156,530	156,530
17-Sep-18	BlackRock Japan Co., Ltd.	on mkt buy	4.88	AUD	ORD	5,550	5,550
18-Sep-18	BlackRock Fund Advisors	on mkt buy	4.91	AUD	ORD	795	795
18-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.94	AUD	ORD	-17,395	-17,395
18-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.94	AUD	ORD	11,811	11,811
18-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.94	AUD	ORD	-86,496	-86,496
18-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.94	AUD	ORD	3,645	3,645
18-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.94	AUD	ORD	836	836
19-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.91	AUD	ORD	26,204	26,204
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.92	AUD	ORD	-18,859	-18,859
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.92	AUD	ORD	-36,455	-36,455
19-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,773	-25,773
20-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	4.84	AUD	ORD	-24,706	-24,706
20-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	3,646	3,646
20-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.83	AUD	ORD	-18,135	-18,135
21-Sep-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.86	AUD	ORD	-14,495	-14,495
21-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	4.86	AUD	ORD	-35,328	-35,328
21-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.86	AUD	ORD	47,328	47,328
21-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.86	AUD	ORD	12,660	12,660
21-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.86	AUD	ORD	15,776	15,776
21-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.86	AUD	ORD	37,979	37,979
21-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.86	AUD	ORD	-25,141	-25,141
21-Sep-18	BlackRock Fund Advisors	on mkt buy	4.86	AUD	ORD	7,129	7,129
21-Sep-18	BlackRock Fund Advisors	on mkt buy	4.86	AUD	ORD	21,383	21,383
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.86	AUD	ORD	-17,915	-17,915
21-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.86	AUD	ORD	-37,394	-37,394
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	4,365	4,365
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	1,167	1,167
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	3,503	3,503
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	1,454	1,454
21-Sep-18	BlackRock Asset Management Canada Limited	on mkt sell	4.86	AUD	ORD	-18,123	-18,123
21-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-11,399	-11,399
21-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-69,563	-69,563
21-Sep-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	50,246	50,246
24-Sep-18	BlackRock Fund Advisors	on mkt buy	4.82	AUD	ORD	945	945
24-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	4.89	AUD	ORD	-8,464	-8,464
24-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	3,542	3,542
24-Sep-18	BlackRock Asset Management Canada Limited	on mkt buy	4.89	AUD	ORD	18,470	18,470
24-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,773	-25,773
25-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,936	1,936
25-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,872	3,872
25-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,959	7,959
25-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	11,716	11,716
26-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.90	AUD	ORD	12,114	12,114
26-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.90	AUD	ORD	16,149	16,149
26-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.90	AUD	ORD	-29,342	-29,342
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	4,408	4,408
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	22,040	22,040
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	2,530	2,530
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	4,554	4,554
26-Sep-18	BlackRock Fund Advisors	on mkt sell	4.90	AUD	ORD	-5,715	-5,715
26-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,996	5,996

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
26-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,351	-5,351
27-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	4.89	AUD	ORD	-12,690	-12,690
27-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	3,164	3,164
27-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.89	AUD	ORD	-19,956	-19,956
27-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.89	AUD	ORD	-12,112	-12,112
27-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.89	AUD	ORD	22,185	22,185
27-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.89	AUD	ORD	10,502	10,502
27-Sep-18	BlackRock Fund Advisors	on mkt sell	4.89	AUD	ORD	-16,973	-16,973
27-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.89	AUD	ORD	-25,568	-25,568
27-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.89	AUD	ORD	-40,360	-40,360
27-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,851	4,851
27-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,900	-8,900
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	10,125	10,125
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-10,125	-10,125
28-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	4.87	AUD	ORD	1,012	1,012
28-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.87	AUD	ORD	-197,980	-197,980
28-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.87	AUD	ORD	-14,204	-14,204
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	55,463	55,463
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,485	22,485
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,755	-26,755
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,959	7,959
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-13,812	-13,812
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-173,684	-173,684
01-Oct-18	BlackRock Fund Advisors	on mkt buy	4.87	AUD	ORD	495	495
01-Oct-18	BlackRock Fund Advisors	on mkt buy	4.85	AUD	ORD	31,122	31,122
01-Oct-18	BlackRock Fund Advisors	on mkt buy	4.85	AUD	ORD	15,553	15,553
02-Oct-18	BlackRock Fund Advisors	on mkt buy	4.84	AUD	ORD	510	510
02-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	2,024	2,024
02-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	5,495	5,495
02-Oct-18	BlackRock Fund Advisors	on mkt buy	4.77	AUD	ORD	20,124	20,124
02-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.77	AUD	ORD	37,339	37,339
02-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.85	AUD	ORD	17,536	17,536
02-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,232	8,232
03-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.82	AUD	ORD	2,530	2,530
03-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.82	AUD	ORD	14,824	14,824
04-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.81	AUD	ORD	1,518	1,518
04-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	4.81	AUD	ORD	-2,072	-2,072
04-Oct-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	20,193	20,193
05-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ORD	1,463	1,463
05-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ORD	13,842	13,842
05-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	4.80	AUD	ORD	-8,454	-8,454
05-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,974	38,974
08-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	3,662	3,662
08-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	733	733
08-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	463	463
09-Oct-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	185,317	185,317
09-Oct-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	13,812	13,812
09-Oct-18	BlackRock Fund Advisors	on mkt buy	4.74	AUD	ORD	960	960
09-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.75	AUD	ORD	202,355	202,355
09-Oct-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.75	AUD	ORD	-3,235	-3,235
09-Oct-18	BlackRock Asset Management Deutschland AG	on mkt buy	4.75	AUD	ORD	23,370	23,370
09-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,269	38,269
09-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,696	24,696
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.75	AUD	ORD	20,370	20,370
10-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.76	AUD	ORD	1,012	1,012
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.76	AUD	ORD	-13,974	-13,974
10-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,232	8,232

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
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,746	-4,746
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-13,307	-13,307
11-Oct-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.67	AUD	ORD	-12,605	-12,605
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	4.62	AUD	ORD	-12,627	-12,627
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.62	AUD	ORD	1,012	1,012
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.62	AUD	ORD	3,036	3,036
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	4.62	AUD	ORD	-3,619	-3,619
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	53,900	53,900
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-37,457	-37,457
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,053	-16,053
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,854	-4,854
12-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	4.61	AUD	ORD	-4,216	-4,216
12-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	4.61	AUD	ORD	-16,864	-16,864
12-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.61	AUD	ORD	106,746	106,746
12-Oct-18	BlackRock Advisors, LLC	on mkt sell	4.61	AUD	ORD	-80,578	-80,578
12-Oct-18	BlackRock Advisors, LLC	on mkt sell	4.61	AUD	ORD	-2,639	-2,639
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,295	-5,295
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	5,295	5,295
12-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,393	-15,393
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-87,749	-87,749
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	87,749	87,749
12-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-100,859	-100,859
12-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-133,384	-133,384
15-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.60	AUD	ORD	16,079	16,079
15-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.60	AUD	ORD	24,712	24,712
15-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.60	AUD	ORD	8,594	8,594
15-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,936	1,936
15-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,808	5,808
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	4,220	4,220
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	4.64	AUD	ORD	-3,725	-3,725
16-Oct-18	BlackRock Fund Advisors	on mkt buy	4.64	AUD	ORD	13,761	13,761
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	4.64	AUD	ORD	-4,220	-4,220
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	4.64	AUD	ORD	-16,485	-16,485
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	2,024	2,024
16-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	48,510	48,510
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.75	AUD	ORD	264,765	264,765
17-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	4.76	AUD	ORD	9,528	9,528
17-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	926	926
18-Oct-18	BlackRock Fund Advisors	on mkt buy	4.75	AUD	ORD	450	450
18-Oct-18	BlackRock Fund Advisors	on mkt buy	4.75	AUD	ORD	39,750	39,750
18-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	49,426	49,426
18-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	24,713	24,713
18-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	2,024	2,024
18-Oct-18	BlackRock Fund Advisors	on mkt buy	4.83	AUD	ORD	32,130	32,130
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,746	4,746
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	13,307	13,307
18-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,848	-6,848
19-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.81	AUD	ORD	525	525
19-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,808	5,808
22-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.80	AUD	ORD	-14,651	-14,651
22-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	4,207	4,207
22-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	5,516	5,516
22-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.80	AUD	ORD	21,776	21,776
22-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,744	7,744
23-Oct-18	BlackRock Fund Advisors	on mkt buy	4.81	AUD	ORD	56,447	56,447
23-Oct-18	BlackRock Fund Advisors	on mkt buy	4.81	AUD	ORD	4,484	4,484
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.81	AUD	ORD	11,606	11,606
23-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.81	AUD	ORD	9,642	9,642
23-Oct-18	BlackRock (Netherlands) B.V.	on mkt buy	4.81	AUD	ORD	3,602	3,602
23-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.81	AUD	ORD	8,440	8,440
24-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.76	AUD	ORD	223,335	223,335
24-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	4.74	AUD	ORD	-4,204	-4,204
24-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	3,036	3,036
24-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.74	AUD	ORD	8,328	8,328
24-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,393	-15,393

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-Oct-18	BlackRock Advisors, LLC	on mkt sell	4.67	AUD	ORD	-5,352	-5,352
25-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.58	AUD	ORD	8,442	8,442
25-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.58	AUD	ORD	8,406	8,406
25-Oct-18	BlackRock Advisors, LLC	on mkt sell	4.58	AUD	ORD	-1,015	-1,015
25-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.58	AUD	ORD	-8,211	-8,211
25-Oct-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	89,296	89,296
25-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,502	8,502
26-Oct-18	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	25,426	25,426
26-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,426	-25,426
26-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.54	AUD	ORD	129,648	129,648
26-Oct-18	BlackRock Investment Management, LLC	on mkt buy	4.54	AUD	ORD	12,678	12,678
26-Oct-18	BlackRock Fund Advisors	on mkt buy	4.54	AUD	ORD	35,994	35,994
26-Oct-18	BlackRock Fund Advisors	on mkt buy	4.54	AUD	ORD	66,517	66,517
26-Oct-18	BlackRock Investment Management, LLC	on mkt buy	4.54	AUD	ORD	4,680	4,680
26-Oct-18	BlackRock Fund Advisors	on mkt buy	4.54	AUD	ORD	353	353
26-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,899	-8,899
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.57	AUD	ORD	24,716	24,716
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	4.58	AUD	ORD	-3,619	-3,619
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.58	AUD	ORD	5,566	5,566
29-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.58	AUD	ORD	38,649	38,649
29-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.58	AUD	ORD	11,250	11,250
29-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,858	11,858
29-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,424	-3,424
30-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.64	AUD	ORD	26,783	26,783
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.62	AUD	ORD	1,518	1,518
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	4.62	AUD	ORD	-5,140	-5,140
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	4.62	AUD	ORD	26,189	26,189
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.62	AUD	ORD	-15,541	-15,541
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,092	15,092
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-38,325	-38,325
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,252	5,252
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,663	-5,663
01-Nov-18	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	12,234	12,234
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.60	AUD	ORD	-277,937	-277,937
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.60	AUD	ORD	2,530	2,530
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.60	AUD	ORD	2,800	2,800
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.60	AUD	ORD	-24,714	-24,714
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.60	AUD	ORD	24,714	24,714
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.60	AUD	ORD	43,445	43,445
01-Nov-18	BlackRock Fund Advisors	on mkt buy	4.60	AUD	ORD	14,023	14,023
01-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,393	-15,393
01-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-58,593	-58,593
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.62	AUD	ORD	20,673	20,673
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.62	AUD	ORD	4,240	4,240
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.62	AUD	ORD	-1,545	-1,545
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.62	AUD	ORD	-44,200	-44,200
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.62	AUD	ORD	-8,428	-8,428
02-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,424	-3,424
02-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,472	-6,472
02-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,424	-3,424
02-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,502	8,502
05-Nov-18	BlackRock Fund Advisors	on mkt sell	4.60	AUD	ORD	-495	-495
05-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.63	AUD	ORD	-2,214	-2,214
05-Nov-18	BlackRock Investment Management, LLC	on mkt buy	4.63	AUD	ORD	28,066	28,066
05-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,048	9,048
05-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	928	928
06-Nov-18	BlackRock Fund Advisors	on mkt buy	4.62	AUD	ORD	795	795
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.65	AUD	ORD	-76,510	-76,510
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	3,556	3,556
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	8,344	8,344
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	4,259	4,259
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	2,048	2,048
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	2,048	2,048
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	7,328	7,328
07-Nov-18	BlackRock Japan Co., Ltd.	on mkt sell	4.65	AUD	ORD	-1,060,475	-1,060,475
07-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,791	-6,791
07-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,808	5,808

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
07-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,392	-27,392
07-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,502	8,502
08-Nov-18	BlackRock Asset Management Canada Limited	on mkt buy	4.65	AUD	ORD	1,446	1,446
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.68	AUD	ORD	-12,804	-12,804
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.68	AUD	ORD	3,666	3,666
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.68	AUD	ORD	-24,718	-24,718
08-Nov-18	BlackRock Fund Advisors	on mkt buy	4.68	AUD	ORD	9,212	9,212
08-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.68	AUD	ORD	10,055	10,055
08-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.68	AUD	ORD	10,502	10,502
08-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,820	7,820
08-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,004	17,004
08-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,872	3,872
09-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.63	AUD	ORD	1,032	1,032
09-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.63	AUD	ORD	244,958	244,958
09-Nov-18	BlackRock Fund Advisors	on mkt buy	4.63	AUD	ORD	15,507	15,507
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,692	4,692
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,740	10,740
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,370	5,370
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,728	2,728
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,424	-3,424
09-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-22,481	-22,481
09-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	70,627	70,627
09-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	63,869	63,869
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.69	AUD	ORD	-12,909	-12,909
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	3,668	3,668
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.69	AUD	ORD	-8,430	-8,430
12-Nov-18	BlackRock Investment Management, LLC	on mkt buy	4.69	AUD	ORD	5,868	5,868
12-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,393	-15,393
13-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.58	AUD	ORD	3,542	3,542
13-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.58	AUD	ORD	3,669	3,669
13-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.58	AUD	ORD	59,198	59,198
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.56	AUD	ORD	257,784	257,784
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.56	AUD	ORD	42,327	42,327
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.54	AUD	ORD	-14,651	-14,651
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.54	AUD	ORD	-12,930	-12,930
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.54	AUD	ORD	3,670	3,670
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.54	AUD	ORD	5,060	5,060
14-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.54	AUD	ORD	10,567	10,567
14-Nov-18	BlackRock Fund Advisors	on mkt buy	4.54	AUD	ORD	18,156	18,156
14-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,512	12,512
14-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	6,791	6,791
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.54	AUD	ORD	20,673	20,673
15-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.54	AUD	ORD	-3,012	-3,012
15-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.54	AUD	ORD	3,656	3,656
15-Nov-18	BlackRock (Netherlands) B.V.	on mkt buy	4.54	AUD	ORD	1,192	1,192
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.54	AUD	ORD	22,643	22,643
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.54	AUD	ORD	-14,382	-14,382
15-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	4.54	AUD	ORD	-5,809	-5,809
15-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,384	9,384
16-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	2,268	2,268
16-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	262	262
16-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.52	AUD	ORD	-7,678	-7,678
16-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,170	14,170
16-Nov-18	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	29,184	29,184
16-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,184	-29,184
19-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-14,983	-14,983
19-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.51	AUD	ORD	-8,688	-8,688
19-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,450	5,450
19-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,890	14,890
20-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	4.46	AUD	ORD	59,745	59,745
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	8,426	8,426
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	3,672	3,672
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	727	727

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-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,445	7,445
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,225	-20,225
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,392	1,392
21-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	4.41	AUD	ORD	59,744	59,744
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.39	AUD	ORD	76,152	76,152
21-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,742	5,742
21-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-48,862	-48,862
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-37,856	-37,856
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-21,755	-21,755
22-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.40	AUD	ORD	-15,093	-15,093
22-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ORD	30,168	30,168
23-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,948	10,948
23-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-76,012	-76,012
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.44	AUD	ORD	-4,743	-4,743
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.44	AUD	ORD	-5,080	-5,080
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.44	AUD	ORD	538	538
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.44	AUD	ORD	-2,108	-2,108
26-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.44	AUD	ORD	98,283	98,283
26-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	42,976	42,976
27-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.50	AUD	ORD	22,970	22,970
27-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.50	AUD	ORD	-4,353	-4,353
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.50	AUD	ORD	-34,316	-34,316
27-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,360	4,360
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.47	AUD	ORD	-13,227	-13,227
28-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	3,775	3,775
28-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,355	10,355
29-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	12,645	12,645
29-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.46	AUD	ORD	-3,040	-3,040
29-Nov-18	BlackRock Advisors, LLC	on mkt sell	4.46	AUD	ORD	-133,813	-133,813
29-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,384	9,384
30-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.31	AUD	ORD	532,883	532,883
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	23,532	23,532
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.29	AUD	ORD	3,262	3,262
30-Nov-18	BlackRock Investment Management, LLC	on mkt sell	4.29	AUD	ORD	-2,139	-2,139
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.29	AUD	ORD	1,904	1,904
30-Nov-18	BlackRock Fund Advisors	on mkt buy	4.29	AUD	ORD	30,852	30,852
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	14,494	14,494
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	4.29	AUD	ORD	-16,667	-16,667
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.29	AUD	ORD	-30,228	-30,228
30-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.29	AUD	ORD	873	873
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.29	AUD	ORD	7,695	7,695
30-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.29	AUD	ORD	1,267	1,267
03-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	131,394	131,394
04-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.35	AUD	ORD	11,623	11,623
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.35	AUD	ORD	777	777
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.35	AUD	ORD	-4,178	-4,178
04-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.35	AUD	ORD	-49,638	-49,638
04-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,602	8,602
04-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,808	5,808
04-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,848	-6,848
05-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.31	AUD	ORD	201,416	201,416
05-Dec-18	BlackRock Fund Advisors	on mkt buy	4.30	AUD	ORD	62,917	62,917
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.26	AUD	ORD	-16,868	-16,868
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.26	AUD	ORD	18,796	18,796
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.26	AUD	ORD	6,192	6,192
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.26	AUD	ORD	7,784	7,784
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,730	11,730
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,560	21,560
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,235	7,235
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	69,544	69,544
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	10,314	10,314

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
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.34	AUD	ORD	-549	-549
07-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,730	11,730
07-Dec-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-26,193	-26,193
10-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.26	AUD	ORD	11,485	11,485
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.26	AUD	ORD	-12,621	-12,621
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.26	AUD	ORD	2,310	2,310
10-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell	4.26	AUD	ORD	-2,978	-2,978
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,950	26,950
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,248	3,248
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,742	5,742
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.21	AUD	ORD	22,970	22,970
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.21	AUD	ORD	8,346	8,346
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,384	9,384
12-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.30	AUD	ORD	242,098	242,098
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	1,524	1,524
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.33	AUD	ORD	-2,092	-2,092
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.33	AUD	ORD	-59,384	-59,384
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,166	10,166
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,038	7,038
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,090	7,090
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,320	2,320
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,392	1,392
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,730	11,730
13-Dec-18	BlackRock Fund Advisors	on mkt buy	4.32	AUD	ORD	945	945
13-Dec-18	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-38,656	-38,656
13-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,079	-26,079
13-Dec-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-32,702	-32,702
13-Dec-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	32,702	32,702
14-Dec-18	BlackRock Fund Advisors	on mkt buy	4.28	AUD	ORD	19,094	19,094
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.28	AUD	ORD	-16,788	-16,788
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	24,725	24,725
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.28	AUD	ORD	-10,934	-10,934
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	777	777
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	30,954	30,954
14-Dec-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.28	AUD	ORD	-29,557	-29,557
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.28	AUD	ORD	-6,561	-6,561
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,460	23,460
14-Dec-18	BlackRock Advisors, LLC	on mkt sell	4.25	AUD	ORD	-5,400	-5,400
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,004	17,004
17-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.37	AUD	ORD	-760	-760
17-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	24,729	24,729
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,038	7,038
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,484	11,484
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,004	17,004
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.33	AUD	ORD	-29,428	-29,428
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.28	AUD	ORD	-3,640	-3,640
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.26	AUD	ORD	-3,120	-3,120
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.26	AUD	ORD	777	777
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.26	AUD	ORD	-522	-522
18-Dec-18	BlackRock Fund Advisors	on mkt sell	4.26	AUD	ORD	-4,080	-4,080
18-Dec-18	BlackRock Fund Advisors	on mkt sell	4.26	AUD	ORD	-57,120	-57,120
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.26	AUD	ORD	-6,542	-6,542
18-Dec-18	BlackRock Fund Advisors	on mkt sell	4.26	AUD	ORD	-97,644	-97,644
18-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-91,971	-91,971
19-Dec-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.27	AUD	ORD	-14,465	-14,465
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.26	AUD	ORD	67,217	67,217
19-Dec-18	BlackRock Fund Advisors	on mkt buy	4.26	AUD	ORD	630	630
19-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.26	AUD	ORD	31,831	31,831
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.27	AUD	ORD	-8,402	-8,402
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.27	AUD	ORD	-6,168	-6,168
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.27	AUD	ORD	-1,096	-1,096
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.27	AUD	ORD	-1,040	-1,040
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.27	AUD	ORD	-3,598	-3,598
20-Dec-18	BlackRock Fund Advisors	on mkt buy	4.27	AUD	ORD	400	400
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.26	AUD	ORD	-1,024	-1,024
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.27	AUD	ORD	24,728	24,728
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.26	AUD	ORD	-1,536	-1,536
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.26	AUD	ORD	2,754	2,754

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-Dec-18	BlackRock Investment Management, LLC	on mkt sell	4.26	AUD	ORD	-18,499	-18,499
20-Dec-18	BlackRock Fund Advisors	on mkt buy	4.26	AUD	ORD	20,280	20,280
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.26	AUD	ORD	60,688	60,688
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.26	AUD	ORD	13,047	13,047
20-Dec-18	BlackRock Fund Advisors	on mkt buy	4.26	AUD	ORD	29,350	29,350
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.28	AUD	ORD	-12,792	-12,792
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,364	21,364
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-33,856	-33,856
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,733	5,733
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.18	AUD	ORD	43,693	43,693
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.14	AUD	ORD	-2,560	-2,560
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.14	AUD	ORD	-17,080	-17,080
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	4.14	AUD	ORD	262	262
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.14	AUD	ORD	-2,100	-2,100
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.14	AUD	ORD	14,713	14,713
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.14	AUD	ORD	35,395	35,395
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.14	AUD	ORD	48,602	48,602
21-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.14	AUD	ORD	-17,914	-17,914
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.14	AUD	ORD	24,818	24,818
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.14	AUD	ORD	10,504	10,504
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.14	AUD	ORD	18,178	18,178
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,384	9,384
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,560	30,560
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,370	7,370
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,651	-13,651
24-Dec-18	BlackRock Fund Advisors	on mkt buy	4.10	AUD	ORD	915	915
24-Dec-18	BlackRock Fund Advisors	on mkt buy	4.17	AUD	ORD	10,427	10,427
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,460	23,460
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,733	5,733
26-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,424	3,424
26-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,848	6,848
26-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,004	17,004
26-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,364	21,364
27-Dec-18	BlackRock Fund Advisors	on mkt buy	4.19	AUD	ORD	2,009	2,009
27-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.28	AUD	ORD	229,673	229,673
27-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.29	AUD	ORD	-158,335	-158,335
27-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.29	AUD	ORD	-131,322	-131,322
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,387	37,387
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,946	6,946
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.31	AUD	ORD	-1,605	-1,605
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.31	AUD	ORD	-4,259	-4,259
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.31	AUD	ORD	-4,259	-4,259
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.31	AUD	ORD	-1,562	-1,562
28-Dec-18	BlackRock Investment Management, LLC	on mkt buy	4.31	AUD	ORD	5,316	5,316
28-Dec-18	BlackRock Advisors, LLC	on mkt sell	4.31	AUD	ORD	-2,314	-2,314
28-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,419	10,419
31-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	4.29	AUD	ORD	-3,577	-3,577
31-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.29	AUD	ORD	10,943	10,943
31-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,712	3,712
31-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,419	10,419
31-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,506	25,506
02-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.24	AUD	ORD	39,546	39,546
02-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.24	AUD	ORD	715	715
02-Jan-19	BlackRock Advisors, LLC	on mkt sell	4.24	AUD	ORD	-124,043	-124,043
02-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.24	AUD	ORD	39,289	39,289
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,168	-30,168
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,946	6,946
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,822	3,822
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,424	-6,424
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,946	6,946
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,506	25,506
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,506	25,506
03-Jan-19	BlackRock Asset Management Deutschland AG	on mkt buy	4.23	AUD	ORD	28,932	28,932

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-Jan-19	BlackRock Fund Advisors	on mkt buy	4.25	AUD	ORD	2,756	2,756
03-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.27	AUD	ORD	-12,928	-12,928
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.25	AUD	ORD	172,183	172,183
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.23	AUD	ORD	24,729	24,729
03-Jan-19	BlackRock Investment Management, LLC	on mkt buy	4.23	AUD	ORD	15,425	15,425
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,004	17,004
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,392	1,392
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,015	-4,015
04-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.24	AUD	ORD	-5,256	-5,256
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	4.24	AUD	ORD	-5,448	-5,448
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	4.24	AUD	ORD	-3,120	-3,120
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.24	AUD	ORD	21,140	21,140
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.24	AUD	ORD	472,824	472,824
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,038	7,038
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,895	23,895
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,320	11,320
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,392	1,392
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,484	11,484
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,911	1,911
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	4.29	AUD	ORD	-17,068	-17,068
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	4.29	AUD	ORD	-21,335	-21,335
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	1,518	1,518
08-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,434	7,434
08-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,525	3,525
08-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,555	9,555
09-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.45	AUD	ORD	-17,788	-17,788
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.52	AUD	ORD	-42,756	-42,756
09-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.51	AUD	ORD	5,145	5,145
09-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.51	AUD	ORD	3,044	3,044
09-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,112	-11,112
09-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,168	-30,168
09-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,168	-30,168
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.54	AUD	ORD	1,530	1,530
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.54	AUD	ORD	8,604	8,604
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.54	AUD	ORD	765	765
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.54	AUD	ORD	1,040	1,040
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.54	AUD	ORD	6,698	6,698
10-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,656	7,656
11-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	170,392	170,392
11-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	4,303	4,303
11-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	4,297	4,297
11-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.61	AUD	ORD	8,565	8,565
11-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	3,240	3,240
11-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,364	-21,364
11-Jan-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-8,328	-8,328
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.63	AUD	ORD	154,002	154,002
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,384	-9,384
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,364	-21,364
14-Jan-19	BlackRock Advisors, LLC	on mkt sell	4.63	AUD	ORD	-3,176	-3,176
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,248	-3,248
15-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.62	AUD	ORD	4,296	4,296
15-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	1,602	1,602
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,820	-7,820
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,896	-21,896
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,848	-12,848
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-51,012	-51,012
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-32,046	-32,046
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,820	-7,820
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-74,774	-74,774
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.61	AUD	ORD	-138,043	-138,043
16-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-39,165	-39,165
16-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	775	775
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.61	AUD	ORD	82,202	82,202
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.61	AUD	ORD	8,467	8,467
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,692	-4,692
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,448	24,448
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,364	-21,364

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,004	-17,004
17-Jan-19	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	13,530	13,530
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.60	AUD	ORD	21,485	21,485
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.60	AUD	ORD	16,662	16,662
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.60	AUD	ORD	1,605	1,605
17-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	4.60	AUD	ORD	5,910	5,910
17-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.60	AUD	ORD	-6,362	-6,362
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,372	6,372
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-61,120	-61,120
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,733	5,733
18-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.63	AUD	ORD	52,118	52,118
18-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,692	-4,692
18-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,820	-7,820
18-Jan-19	BlackRock Investment Management, LLC	on mkt buy	4.63	AUD	ORD	5,017	5,017
21-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.71	AUD	ORD	12,879	12,879
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.66	AUD	ORD	768	768
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.66	AUD	ORD	4,300	4,300
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.66	AUD	ORD	770	770
22-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.66	AUD	ORD	43,599	43,599
22-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,602	-8,602
22-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,506	-25,506
22-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 2:1	167	334
23-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.67	AUD	ORD	-6,206	-6,206
23-Jan-19	BlackRock Fund Advisors	on mkt sell	4.68	AUD	ORD	-115,255	-115,255
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.68	AUD	ORD	-170,607	-170,607
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.68	AUD	ORD	768	768
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.68	AUD	ORD	-24,483	-24,483
23-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,512	-12,512
23-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,820	-7,820
23-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,050	-7,050
23-Jan-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-74,471	-74,471
23-Jan-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-92,071	-92,071
24-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	4,293	4,293
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,856	-9,856
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,504	-27,504
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,752	-13,752
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,856	-1,856
24-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	13,222	13,222
25-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.69	AUD	ORD	13,770	13,770
28-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,692	-4,692
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ORD	36,720	36,720
29-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	4.72	AUD	ORD	923	923
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.72	AUD	ORD	134,533	134,533
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,820	-7,820
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,602	-8,602
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,525	-3,525
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,004	-17,004
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.68	AUD	ORD	-217,778	-217,778
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.68	AUD	ORD	-112,339	-112,339
30-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.66	AUD	ORD	24,721	24,721
30-Jan-19	BlackRock Fund Advisors	on mkt buy	4.66	AUD	ORD	41,613	41,613
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,346	-2,346
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,632	-5,632
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,168	30,168
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,555	9,555
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.65	AUD	ORD	-157,693	-157,693
31-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.65	AUD	ORD	-433,034	-433,034
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	1,542	1,542
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	4.65	AUD	ORD	-17,144	-17,144
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	3,254	3,254
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	1,070	1,070
31-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.65	AUD	ORD	50,307	50,307
31-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,256	-6,256

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-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-660
31-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,168
31-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,525
31-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,364
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-35,450
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	35,450
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	28,269
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-28,269
01-Feb-19	BlackRock Asset Management Deutschland AG	on mkt buy	4.66	AUD	ORD	159,082
01-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.66	AUD	ORD	-29,921
01-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.66	AUD	ORD	10,458
01-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.66	AUD	ORD	-12,603
01-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,276
01-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,742
01-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,625
01-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,625
01-Feb-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-25,295
01-Feb-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-39,911
04-Feb-19	BlackRock Fund Advisors	on mkt sell	4.65	AUD	ORD	-2,080
04-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	1,534
04-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-24,722
04-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	2,144
04-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.67	AUD	ORD	-3,642
04-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53,410
04-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,502
05-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,190
05-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,392
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.77	AUD	ORD	-217,635
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.77	AUD	ORD	1,742
06-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	4.77	AUD	ORD	-288
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,923
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,009
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,392
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,004
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51,012
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	34,008
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.81	AUD	ORD	1,742
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.81	AUD	ORD	762
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	4.81	AUD	ORD	-2,992
07-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51,012
08-Feb-19	BlackRock Asset Management Deutschland AG	on mkt buy	4.80	AUD	ORD	101,199
08-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	4.80	AUD	ORD	-764
08-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	49,448
08-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	4.80	AUD	ORD	-5,583
11-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.80	AUD	ORD	103,955
11-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	62,162
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.77	AUD	ORD	95,429
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.77	AUD	ORD	-150,646
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.77	AUD	ORD	11,016
12-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,820
12-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,705
12-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,312
13-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-420,531
13-Feb-19	BlackRock Fund Advisors	on mkt buy	4.68	AUD	ORD	93,341
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.62	AUD	ORD	-216,345
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.58	AUD	ORD	-12,555
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.58	AUD	ORD	25,758
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	4.58	AUD	ORD	-541
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.58	AUD	ORD	23,505
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.58	AUD	ORD	13,666

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-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.58	AUD	ORD	7,707	7,707
13-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,644	7,644
13-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,004	-17,004
14-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	713	713
14-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,045	-5,045
14-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,392	-1,392
15-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	4.53	AUD	ORD	-17,228	-17,228
15-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.56	AUD	ORD	76,132	76,132
15-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	2,625	2,625
15-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	4.64	AUD	ORD	-102,084	-102,084
15-Feb-19	BlackRock Investment Management, LLC	on mkt sell	4.63	AUD	ORD	-17,555	-17,555
15-Feb-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-15,891	-15,891
18-Feb-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-31,921	-31,921
19-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.51	AUD	ORD	8,802	8,802
19-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.51	AUD	ORD	16,238	16,238
19-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-45,223	-45,223
19-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,552	6,552
19-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	463	463
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.49	AUD	ORD	-213,456	-213,456
20-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.50	AUD	ORD	16,201	16,201
20-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-27,525	-27,525
20-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.49	AUD	ORD	58,414	58,414
20-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,946	-6,946
21-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.56	AUD	ORD	715	715
21-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.55	AUD	ORD	8,806	8,806
21-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,705	-26,705
22-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.66	AUD	ORD	18,688	18,688
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	4.69	AUD	ORD	-17,204	-17,204
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	3,268	3,268
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	4,405	4,405
22-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	463	463
22-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,088	32,088
22-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-58,751	-58,751
25-Feb-19	BlackRock Asset Management Deutschland AG	on mkt sell	4.66	AUD	ORD	-260,658	-260,658
25-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	4.66	AUD	ORD	-768	-768
25-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.66	AUD	ORD	39,654	39,654
25-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.66	AUD	ORD	54,002	54,002
25-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	36,672	36,672
25-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-34,008	-34,008
26-Feb-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	348,860	348,860
26-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	24,731	24,731
26-Feb-19	BlackRock Investment Management, LLC	on mkt buy	4.65	AUD	ORD	8,215	8,215
26-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.65	AUD	ORD	35,720	35,720
26-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,320	-2,320
26-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-42,510	-42,510
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.71	AUD	ORD	-211,376	-211,376
27-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.66	AUD	ORD	7,029	7,029
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.73	AUD	ORD	20,904	20,904
27-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.73	AUD	ORD	3,257	3,257
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.73	AUD	ORD	6,968	6,968
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.73	AUD	ORD	1,817	1,817
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.73	AUD	ORD	6,154	6,154
27-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	463	463
27-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,099	-11,099
27-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,364	-21,364
28-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.72	AUD	ORD	4,946	4,946
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.72	AUD	ORD	-40,546	-40,546
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ORD	7,232	7,232

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
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	4.72	AUD	ORD	-48,660	-48,660
28-Feb-19	BlackRock International Limited	on mkt buy	4.72	AUD	ORD	14,981	14,981
28-Feb-19	BlackRock Fund Advisors	on mkt buy	4.72	AUD	ORD	5,372	5,372
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.72	AUD	ORD	50,193	50,193
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	4.72	AUD	ORD	12,221	12,221
28-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,705	-26,705
28-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,502	-8,502
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	5,573	5,573
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.80	AUD	ORD	-11,886	-11,886
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	4,385	4,385
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.79	AUD	ORD	-4,070	-4,070
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.79	AUD	ORD	-1,528	-1,528
04-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,023	-16,023
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.72	AUD	ORD	43,860	43,860
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.72	AUD	ORD	1,430	1,430
05-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ORD	15,276	15,276
05-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,084	15,084
06-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.70	AUD	ORD	54,889	54,889
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.70	AUD	ORD	22,000	22,000
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.70	AUD	ORD	24,728	24,728
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.70	AUD	ORD	-4,375	-4,375
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.70	AUD	ORD	27,245	27,245
06-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	44,312	44,312
06-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,682	-10,682
07-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.74	AUD	ORD	12,510	12,510
07-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.79	AUD	ORD	3,700	3,700
07-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,168	30,168
07-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,004	-17,004
07-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-51,012	-51,012
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	4,992	4,992
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.78	AUD	ORD	-26,688	-26,688
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.78	AUD	ORD	-30,618	-30,618
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.78	AUD	ORD	-3,056	-3,056
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	272	272
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	3,456	3,456
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	1,650	1,650
08-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,032	29,032
08-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,004	-17,004
08-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,084	15,084
11-Mar-19	BlackRock Asset Management Deutschland AG	on mkt buy	4.68	AUD	ORD	14,463	14,463
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.68	AUD	ORD	-26,610	-26,610
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.68	AUD	ORD	-13,305	-13,305
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.68	AUD	ORD	3,258	3,258
11-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.68	AUD	ORD	42,818	42,818
11-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,168	30,168
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.66	AUD	ORD	-61,131	-61,131
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	4,953	4,953
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	5,334	5,334
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.64	AUD	ORD	-17,533	-17,533
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.64	AUD	ORD	-14,218	-14,218
12-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,200	38,200
13-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.64	AUD	ORD	-11,246	-11,246
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	4.62	AUD	ORD	-76,484	-76,484
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	4,901	4,901
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	3,770	3,770
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	3,246	3,246
13-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	4.64	AUD	ORD	30,491	30,491
13-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,112	6,112
13-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,733	5,733
14-Mar-19	BlackRock Asset Management Deutschland AG	on mkt sell	4.65	AUD	ORD	-28,934	-28,934
14-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.61	AUD	ORD	-25,579	-25,579
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	6,494	6,494
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	1,925	1,925
14-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,473	-3,473
15-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.67	AUD	ORD	-4,935	-4,935

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-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.67	AUD	ORD	-62,278	-62,278
15-Mar-19	BlackRock Fund Advisors	on mkt sell	4.67	AUD	ORD	-153,427	-153,427
15-Mar-19	BlackRock Fund Advisors	on mkt sell	4.67	AUD	ORD	-10,970	-10,970
15-Mar-19	BlackRock Asset Management Deutschland AG	on mkt sell	4.67	AUD	ORD	-1,796,768	-1,796,768
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-3,256,289	-3,256,289
15-Mar-19	BlackRock Asset Management Canada Limited	on mkt sell	4.67	AUD	ORD	-1,948	-1,948
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.67	AUD	ORD	-8,111	-8,111
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.67	AUD	ORD	-9,075	-9,075
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	12,996	12,996
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	1,488	1,488
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-3,845	-3,845
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	4.67	AUD	ORD	6,498	6,498
15-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.67	AUD	ORD	-1,642	-1,642
15-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	4.67	AUD	ORD	-20,757	-20,757
15-Mar-19	BlackRock Fund Advisors	on mkt sell	4.67	AUD	ORD	-51,143	-51,143
15-Mar-19	BlackRock Fund Advisors	on mkt sell	4.67	AUD	ORD	-3,655	-3,655
15-Mar-19	BlackRock Asset Management Deutschland AG	on mkt sell	4.67	AUD	ORD	-598,930	-598,930
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-82,693	-82,693
15-Mar-19	BlackRock Asset Management Canada Limited	on mkt sell	4.67	AUD	ORD	-647	-647
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.67	AUD	ORD	-2,702	-2,702
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	4.67	AUD	ORD	-3,023	-3,023
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.67	AUD	ORD	6,189	6,189
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	4.67	AUD	ORD	14,152	14,152
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	4.67	AUD	ORD	103,811	103,811
15-Mar-19	BlackRock Fund Advisors	on mkt sell	4.67	AUD	ORD	-96,884	-96,884
15-Mar-19	BlackRock Fund Advisors	on mkt sell	4.67	AUD	ORD	-6,927	-6,927
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-106,820	-106,820
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	84,040	84,040
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,506	-25,506
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-350,000	-350,000
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	4.67	AUD	ORD	-652,749	-652,749

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

Maria Tricarico,
Authorised Signatory

19-Mar-19
Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	Max-Joseph-Straße 6 D-80333 Munich, Germany
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National 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)