

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a substantial holder**To Company Name/Scheme BANK OF QUEENSLAND LTDACN/ARSN 009 656 740**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 29 /11 /2019The previous notice was given to the company on 02 /11 /2018The previous notice was dated 31 /10 /2018**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 03 / 12 /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 36 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

03-Dec-19

Maria Tricarico,
 Authorised Signatory

Date

2. Changes in relevant interests

BANK OF QUEENSLAND LTD (BOQ)

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
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 933	933
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -52,393	-52,393
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 480	480
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 390	390
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 9,434	9,434
01-Nov-18	BlackRock Japan Co., Ltd.	in specie	AUD	ORD -127,044	-127,044
01-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD -3,189	-3,189
01-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD -10,741	-10,741
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 64,583	64,583
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,906	3,906
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 909	909
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -270	-270
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -9,264	-9,264
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,790	-1,790
05-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD 3,816	3,816
06-Nov-18	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 1,492	1,492
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -16,030	-16,030
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 546	546
07-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 17,088	17,088
07-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 4,078	4,078
07-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 62,144	62,144
07-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 27,768	27,768
07-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 7,057	7,057
07-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 31,643	31,643
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 909	909
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 324	324
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 324	324
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 3,022	3,022
07-Nov-18	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ORD 18,470	18,470
07-Nov-18	BlackRock Japan Co., Ltd.	on mkt sell	AUD	ORD -251,064	-251,064
07-Nov-18	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -1,419	-1,419
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -2,727	-2,727
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,506	1,506
08-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD 3,180	3,180
09-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 164	164
09-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 48,418	48,418
09-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD 1,908	1,908
09-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD 2,000	2,000
09-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD 1,000	1,000
09-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD 552	552
09-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD -4,854	-4,854
09-Nov-18	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 14,496	14,496
09-Nov-18	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 13,148	13,148
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -2,727	-2,727
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,507	1,507
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,788	-1,788
12-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD -3,189	-3,189
13-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 539	539
13-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,513	1,513

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-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.73	AUD	ORD	39,555	39,555
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.73	AUD	ORD	12,711	12,711
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.73	AUD	ORD	56,636	56,636
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.73	AUD	ORD	10,621	10,621
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.66	AUD	ORD	-1,557	-1,557
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	9.66	AUD	ORD	-2,724	-2,724
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	9.66	AUD	ORD	1,508	1,508
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	9.66	AUD	ORD	780	780
14-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,088	5,088
14-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,419	1,419
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.70	AUD	ORD	4,230	4,230
15-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	9.70	AUD	ORD	-480	-480
15-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	9.70	AUD	ORD	1,508	1,508
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.70	AUD	ORD	19,202	19,202
15-Nov-18	BlackRock Fund Advisors	on mkt buy	9.70	AUD	ORD	5,140	5,140
15-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,816	3,816
16-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	9.78	AUD	ORD	54	54
16-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.78	AUD	ORD	-2,977	-2,977
16-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,600	2,600
16-Nov-18	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	5,193	5,193
16-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,193	-5,193
19-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,331	-8,331
19-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	9.72	AUD	ORD	-1,816	-1,816
19-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,000	1,000
19-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,710	2,710
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	9.73	AUD	ORD	1,788	1,788
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	9.73	AUD	ORD	1,509	1,509
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	9.73	AUD	ORD	132	132
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,355	1,355
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.68	AUD	ORD	7,797	7,797
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.69	AUD	ORD	9,643	9,643
21-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,230	1,230
21-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-10,096	-10,096
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-8,222	-8,222
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,725	-4,725
22-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.73	AUD	ORD	-1,613	-1,613
23-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,452	4,452
23-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.79	AUD	ORD	-14,582	-14,582
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	9.78	AUD	ORD	-810	-810
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	9.78	AUD	ORD	-790	-790
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	9.78	AUD	ORD	72	72
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	9.78	AUD	ORD	-360	-360
26-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,310	2,310
26-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,680	8,680
27-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.98	AUD	ORD	4,700	4,700
27-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	9.98	AUD	ORD	-907	-907
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-11,713	-11,713
27-Nov-18	BlackRock Fund Advisors	on mkt buy	9.98	AUD	ORD	4,622	4,622
27-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	800	800

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-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ORD	28,810	28,810
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ORD	17,357	17,357
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	9.99	AUD	ORD	-7,721	-7,721
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.00	AUD	ORD	-5,329	-5,329
28-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	9.98	AUD	ORD	600	600
28-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,900	1,900
28-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,310	2,310
29-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.09	AUD	ORD	-6,001	-6,001
29-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	10.12	AUD	ORD	2,682	2,682
29-Nov-18	BlackRock Advisors, LLC	on mkt sell	10.12	AUD	ORD	-59,540	-59,540
29-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,816	3,816
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	9.93	AUD	ORD	10,628	10,628
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.93	AUD	ORD	2,361	2,361
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.93	AUD	ORD	851	851
30-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.93	AUD	ORD	232	232
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-86,948	-86,948
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-28,985	-28,985
30-Nov-18	BlackRock Investment Management, LLC	on mkt sell	9.93	AUD	ORD	-1,050	-1,050
30-Nov-18	BlackRock Investment Management, LLC	on mkt sell	9.93	AUD	ORD	-349	-349
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-371	-371
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-1,114	-1,114
03-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	10.03	AUD	ORD	-31,765	-31,765
03-Dec-18	BlackRock Investment Management	on mkt buy	10.05	AUD	ORD	31,265	31,265
04-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.91	AUD	ORD	1,579	1,579
04-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.99	AUD	ORD	2,574	2,574
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	9.90	AUD	ORD	121	121
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.90	AUD	ORD	-886	-886
04-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,498	3,498
04-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,310	2,310
05-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.75	AUD	ORD	9,518	9,518
05-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.75	AUD	ORD	21,186	21,186
05-Dec-18	BlackRock Fund Advisors	on mkt buy	9.77	AUD	ORD	13,524	13,524
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.77	AUD	ORD	-3,628	-3,628
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	9.77	AUD	ORD	2,886	2,886
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	9.77	AUD	ORD	968	968
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,770	4,770
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,340	4,340
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,480	1,480
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,310	2,310
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,504	14,504
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	9.74	AUD	ORD	1,566	1,566
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.74	AUD	ORD	-72	-72
07-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,770	4,770
07-Dec-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-4,093	-4,093
10-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	2,350	2,350
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.43	AUD	ORD	-2,721	-2,721

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-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 348	348
10-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 5,425	5,425
10-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 1,230	1,230
10-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 3,465	3,465
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 4,700	4,700
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,772	1,772
11-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 3,816	3,816
11-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 3,465	3,465
12-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 7,417	7,417
12-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 45,542	45,542
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 234	234
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -360	-360
12-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 4,134	4,134
12-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 2,862	2,862
12-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 1,450	1,450
12-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 4,770	4,770
13-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 6,660	6,660
13-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD -5,439	-5,439
13-Dec-18	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 5,537	5,537
13-Dec-18	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -5,537	-5,537
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -3,624	-3,624
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -2,234	-2,234
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 122	122
14-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 9,540	9,540
14-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 2,310	2,310
17-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 2,657	2,657
17-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 2,862	2,862
17-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD 2,460	2,460
18-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 16,142	16,142
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -6,335	-6,335
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -588	-588
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -504	-504
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 122	122
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -90	-90
18-Dec-18	BlackRock Fund Advisors	on mkt sell	AUD	ORD -9,072	-9,072
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -2,929	-2,929
18-Dec-18	BlackRock Fund Advisors	on mkt sell	AUD	ORD -22,520	-22,520
18-Dec-18	BlackRock Fund Advisors	in specie	AUD	ORD -19,107	-19,107
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 6,549	6,549
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 1,122	1,122
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 11,364	11,364

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		
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-1,808	-1,808
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-972	-972
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-144	-144
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-180	-180
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-567	-567
19-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,420	3,420
20-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.48	AUD	ORD	13,020	13,020
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.42	AUD	ORD	-180	-180
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.42	AUD	ORD	-270	-270
20-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	9.42	AUD	ORD	4,959	4,959
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.42	AUD	ORD	717	717
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	9.42	AUD	ORD	3,850	3,850
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.42	AUD	ORD	11,472	11,472
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	9.42	AUD	ORD	3,111	3,111
20-Dec-18	BlackRock (Netherlands) B.V.	on mkt buy	9.42	AUD	ORD	1,429	1,429
20-Dec-18	BlackRock Fund Advisors	on mkt buy	9.42	AUD	ORD	6,097	6,097
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-2,712	-2,712
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,300	4,300
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,032	-7,032
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.20	AUD	ORD	-400	-400
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.20	AUD	ORD	-360	-360
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.20	AUD	ORD	-3,612	-3,612
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	9.20	AUD	ORD	54	54
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.20	AUD	ORD	6,654	6,654
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.20	AUD	ORD	21,910	21,910
21-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	9.20	AUD	ORD	16,140	16,140
21-Dec-18	BlackRock Investment Management	on mkt buy	9.20	AUD	ORD	10,192	10,192
21-Dec-18	BlackRock Fund Advisors	on mkt buy	9.20	AUD	ORD	14,714	14,714
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,816	3,816
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,060	6,060
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,390	1,390
24-Dec-18	BlackRock Fund Advisors	on mkt buy	9.33	AUD	ORD	9,295	9,295
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,540	9,540
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,280	2,280
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,560	4,560
26-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,300	4,300
27-Dec-18	BlackRock Investment Management	on mkt buy	9.46	AUD	ORD	9,337	9,337
27-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	9.46	AUD	ORD	26,076	26,076
27-Dec-18	BlackRock Institutional Trust	on mkt sell	9.49	AUD	ORD	-58,694	-58,694
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,525	7,525
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.69	AUD	ORD	-270	-270
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.69	AUD	ORD	-895	-895
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.69	AUD	ORD	-895	-895
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.69	AUD	ORD	-244	-244
28-Dec-18	BlackRock Investment Management, LLC	on mkt buy	9.69	AUD	ORD	2,069	2,069
28-Dec-18	BlackRock Fund Advisors	on mkt buy	9.69	AUD	ORD	13,472	13,472

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31-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-2,432	-2,432
31-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	2,432	2,432
31-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	9.70	AUD	ORD	-560	-560
31-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,274	5,274
02-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	9.51	AUD	ORD	133	133
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,344	-6,344
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,274	5,274
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,420	3,420
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.64	AUD	ORD	34,961	34,961
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,420	3,420
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.57	AUD	ORD	1,690	1,690
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.58	AUD	ORD	118,973	118,973
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	9.58	AUD	ORD	-1,179	-1,179
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	9.58	AUD	ORD	-488	-488
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,862	2,862
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,410	4,410
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,744	2,744
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,460	2,460
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	9.81	AUD	ORD	-3,608	-3,608
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	9.81	AUD	ORD	-4,510	-4,510
07-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.81	AUD	ORD	51,233	51,233
08-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.93	AUD	ORD	-7,617	-7,617
08-Jan-19	BlackRock Institutional Trust	on mkt buy	9.97	AUD	ORD	70,896	70,896
08-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,372	1,372
09-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	10.16	AUD	ORD	-6,348	-6,348
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.18	AUD	ORD	-6,429	-6,429
09-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	10.18	AUD	ORD	938	938
09-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.18	AUD	ORD	3,913	3,913
09-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,344	-4,344
09-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,344	-6,344
09-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,344	-6,344
10-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	10.23	AUD	ORD	-11,344	-11,344
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	10.23	AUD	ORD	1,798	1,798
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	10.24	AUD	ORD	168	168
10-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,640	1,640
11-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	10.26	AUD	ORD	899	899
11-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	10.26	AUD	ORD	895	895
11-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	10.26	AUD	ORD	1,509	1,509
11-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	10.26	AUD	ORD	10,188	10,188
11-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,300	-4,300
11-Jan-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,625	-1,625
14-Jan-19	BlackRock Investment Management, LLC	on mkt buy	10.27	AUD	ORD	6,218	6,218
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,816	-3,816
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,300	-4,300
14-Jan-19	BlackRock Advisors, LLC	on mkt sell	10.27	AUD	ORD	-1,428	-1,428
15-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	10.28	AUD	ORD	899	899

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15-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 10.28	AUD	ORD 270	270
15-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,180	-3,180
15-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -8,904	-8,904
15-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -10,548	-10,548
15-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -6,450	-6,450
15-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,180	-3,180
15-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -15,050	-15,050
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.30	AUD	ORD -11,837	-11,837
16-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 10.34	AUD	ORD 122	122
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.34	AUD	ORD 23,244	23,244
16-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,908	-1,908
16-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,896	4,896
16-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -4,300	-4,300
16-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,280	-2,280
16-Jan-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -13,278	-13,278
17-Jan-19	BlackRock Asset Management Canada Limited	in specie n/a	AUD	ORD 2,818	2,818
17-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.39	AUD	ORD -16,359	-16,359
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 10.39	AUD	ORD 4,495	4,495
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 10.37	AUD	ORD 3,531	3,531
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 10.37	AUD	ORD 270	270
17-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,176	1,176
17-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -12,240	-12,240
18-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.33	AUD	ORD 11,384	11,384
18-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,908	-1,908
18-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,180	-3,180
21-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 10.46	AUD	ORD 2,685	2,685
22-Jan-19	BlackRock Investment Management	on mkt sell 10.35	AUD	ORD -30,722	-30,722
22-Jan-19	BlackRock Investment Management	on mkt sell 10.35	AUD	ORD -2,317	-2,317
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 10.29	AUD	ORD 116	116
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 10.29	AUD	ORD 902	902
22-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.29	AUD	ORD 25,775	25,775
22-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,498	-3,498
22-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,420	-3,420
23-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell 10.13	AUD	ORD -2,795	-2,795
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.19	AUD	ORD -690	-690
23-Jan-19	BlackRock Fund Advisors	on mkt sell 10.19	AUD	ORD -31,490	-31,490
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 10.18	AUD	ORD 116	116
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.18	AUD	ORD 157	157
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 10.18	AUD	ORD -10,065	-10,065
23-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -5,088	-5,088
23-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,180	-3,180
23-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,280	-2,280
24-Jan-19	BlackRock Fund Advisors	on mkt sell 10.16	AUD	ORD -25,765	-25,765

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24-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.15	AUD	ORD -143,950	-143,950
24-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.15	AUD	ORD -9,592	-9,592
24-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 10.15	AUD	ORD 902	902
24-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,387	-2,387
24-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -5,508	-5,508
24-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,754	-2,754
24-Jan-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 2,998	2,998
25-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.28	AUD	ORD 2,820	2,820
28-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,908	-1,908
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.25	AUD	ORD -10,724	-10,724
29-Jan-19	BlackRock Investment Management, LLC	on mkt buy 10.26	AUD	ORD 2,299	2,299
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 10.24	AUD	ORD 7,520	7,520
29-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,180	-3,180
29-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,498	-3,498
30-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -954	-954
30-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,368	-1,368
30-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,344	6,344
31-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.24	AUD	ORD -7,200	-7,200
31-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.20	AUD	ORD -197,888	-197,888
31-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.17	AUD	ORD -78,192	-78,192
31-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy 10.17	AUD	ORD 78,192	78,192
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell 10.17	AUD	ORD -3,584	-3,584
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 10.17	AUD	ORD 1,516	1,516
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 10.17	AUD	ORD 180	180
31-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,544	-2,544
31-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -140	-140
31-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,344	6,344
31-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -4,300	-4,300
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 7,908	7,908
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -7,908	-7,908
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 5,862	5,862
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -5,862	-5,862
01-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 10.23	AUD	ORD 3,909	3,909
01-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell 10.23	AUD	ORD -2,259	-2,259
01-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,280	-2,280
04-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 10.27	AUD	ORD 244	244
04-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 10.27	AUD	ORD 360	360
04-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -10,750	-10,750
04-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -5,700	-5,700
05-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.51	AUD	ORD -66,477	-66,477
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell 10.51	AUD	ORD -46,426	-46,426

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06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -7,289	-7,289
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -53,381	-53,381
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -19,299	-19,299
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -14,543	-14,543
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 227	227
06-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -59	-59
06-Feb-19	BlackRock Fund Advisors	in specie	AUD	ORD 3,516	3,516
06-Feb-19	BlackRock Fund Advisors	in specie	AUD	ORD 10,548	10,548
06-Feb-19	BlackRock Fund Advisors	in specie	AUD	ORD 7,032	7,032
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -4,176	-4,176
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -1,710	-1,710
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -34,310	-34,310
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 227	227
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 140	140
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -472	-472
07-Feb-19	BlackRock Fund Advisors	in specie	AUD	ORD 10,548	10,548
08-Feb-19	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ORD 671	671
08-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 16,901	16,901
08-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -140	-140
08-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,183	-1,183
11-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 19,204	19,204
11-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 13,383	13,383
12-Feb-19	BlackRock Fund Advisors	in specie	AUD	ORD -3,180	-3,180
12-Feb-19	BlackRock Fund Advisors	in specie	AUD	ORD -5,375	-5,375
12-Feb-19	BlackRock Fund Advisors	in specie	AUD	ORD 3,280	3,280
13-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD -212,753	-212,753
13-Feb-19	BlackRock Fund Advisors	on mkt buy	AUD	ORD 80,340	80,340
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -9,015	-9,015
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -6,781	-6,781
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -25,810	-25,810
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 5,418	5,418
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -72	-72
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 9,730	9,730
13-Feb-19	BlackRock Fund Advisors	in specie	AUD	ORD -3,420	-3,420
14-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -41,662	-41,662
14-Feb-19	BlackRock Fund Advisors	in specie	AUD	ORD -2,565	-2,565
15-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -3,580	-3,580
15-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 24,093	24,093
15-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 420	420
15-Feb-19	BlackRock Advisors (UK) Limited	in specie	AUD	ORD -3,606	-3,606
18-Feb-19	BlackRock Institutional Trust	on mkt sell	AUD	ORD -157	-157
18-Feb-19	BlackRock Investment Management	on mkt sell	AUD	ORD -13,165	-13,165

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18-Feb-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD -2,126	-2,126
19-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	9.06	AUD	ORD 1,808	1,808
19-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	9.02	AUD	ORD -50,818	-50,818
19-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 181	181
19-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD -8,676	-8,676
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.89	AUD	ORD -97,865	-97,865
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.89	AUD	ORD -13,365	-13,365
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.89	AUD	ORD -97,864	-97,864
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.89	AUD	ORD -11,331	-11,331
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.89	AUD	ORD -34,347	-34,347
20-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.91	AUD	ORD 6,228	6,228
20-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -6,242	-6,242
20-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.85	AUD	ORD 18,385	18,385
21-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.80	AUD	ORD -9,375	-9,375
21-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	8.82	AUD	ORD 1,808	1,808
21-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -5,375	-5,375
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	8.89	AUD	ORD -3,576	-3,576
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	8.89	AUD	ORD 1,528	1,528
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	8.89	AUD	ORD 904	904
22-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 181	181
22-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 6,426	6,426
22-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -11,825	-11,825
25-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	8.91	AUD	ORD -140	-140
25-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	8.91	AUD	ORD 8,145	8,145
25-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 7,344	7,344
25-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -7,032	-7,032
26-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.80	AUD	ORD -46,358	-46,358
26-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -2,280	-2,280
26-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -2,280	-2,280
26-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -8,790	-8,790
27-Feb-19	BlackRock Investment Management	on mkt sell	8.89	AUD	ORD -20,768	-20,768
27-Feb-19	BlackRock Investment Management	on mkt buy	8.93	AUD	ORD 2,724	2,724
27-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	8.93	AUD	ORD 1,523	1,523
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.93	AUD	ORD 908	908
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD -15,725	-15,725
27-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 181	181
27-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -5,643	-5,643
27-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -4,300	-4,300
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.00	AUD	ORD -2,735	-2,735
28-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.01	AUD	ORD -4,392	-4,392
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.01	AUD	ORD -15,631	-15,631
28-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	9.01	AUD	ORD 5,440	5,440
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.01	AUD	ORD -62,432	-62,432
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ORD 26,252	26,252

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28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ORD 5,286	5,286
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.01	AUD	ORD -37,791	-37,791
28-Feb-19	BlackRock Fund Advisors	on mkt buy	9.01	AUD	ORD 33,900	33,900
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.01	AUD	ORD 3,891	3,891
28-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -5,475	-5,475
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ORD 1,181	1,181
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ORD 970	970
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD -638	-638
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD -244	-244
04-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -3,285	-3,285
05-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.13	AUD	ORD -60,559	-60,559
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.14	AUD	ORD 9,700	9,700
05-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 3,172	3,172
06-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	9.16	AUD	ORD 11,697	11,697
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.17	AUD	ORD 19,643	19,643
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.19	AUD	ORD -927	-927
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.19	AUD	ORD 4,860	4,860
06-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 8,874	8,874
06-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -2,190	-2,190
07-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.19	AUD	ORD 580	580
07-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 6,344	6,344
07-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -10,548	-10,548
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.08	AUD	ORD 806	806
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.08	AUD	ORD 558	558
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.08	AUD	ORD -5,838	-5,838
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.08	AUD	ORD -6,489	-6,489
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.08	AUD	ORD 216	216
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.08	AUD	ORD -488	-488
08-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 5,814	5,814
08-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -3,516	-3,516
08-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 3,172	3,172
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.11	AUD	ORD -5,832	-5,832
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.11	AUD	ORD -2,916	-2,916
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.11	AUD	ORD 1,518	1,518
11-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 6,344	6,344
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.19	AUD	ORD -42,123	-42,123
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.15	AUD	ORD 868	868
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.15	AUD	ORD 806	806
12-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 7,650	7,650
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.16	AUD	ORD -34,499	-34,499
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ORD 793	793

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13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ORD 610	610
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ORD 1,518	1,518
13-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,224	1,224
14-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.15	AUD	ORD -8,255	-8,255
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD 3,038	3,038
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD 310	310
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD 236	236
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ORD -605	-605
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD 3,040	3,040
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD 6,080	6,080
15-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	9.21	AUD	ORD 20,330	20,330
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.21	AUD	ORD 7,822	7,822
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.21	AUD	ORD 4,653	4,653
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.21	AUD	ORD 4,620	4,620
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.21	AUD	ORD 7,837	7,837
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.21	AUD	ORD 5,771	5,771
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -21,900	-21,900
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 16,830	16,830
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -5,274	-5,274
18-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -8,760	-8,760
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.22	AUD	ORD 1,036	1,036
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.22	AUD	ORD 4,700	4,700
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	9.22	AUD	ORD -2,364	-2,364
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD 177	177
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD 3,034	3,034
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD 1,940	1,940
19-Mar-19	BlackRock Fund Advisors	on mkt buy	9.22	AUD	ORD 20,614	20,614
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.22	AUD	ORD -3,181	-3,181
19-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,095	1,095
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.22	AUD	ORD -19,126	-19,126
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.22	AUD	ORD -44,039	-44,039
20-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD 970	970
20-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ORD 413	413
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -15,330	-15,330
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 12,240	12,240
20-Mar-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -5,523	-5,523
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.14	AUD	ORD 531	531
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.14	AUD	ORD 360	360
22-Mar-19	BlackRock Investment Management, LLC	on mkt buy	9.19	AUD	ORD 1,830	1,830
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD 216	216
22-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.18	AUD	ORD -453	-453

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22-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,380	-4,380
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.17	AUD	ORD	580	580
25-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.07	AUD	ORD	2,913	2,913
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	181	181
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,016	11,016
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,978	3,978
26-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.11	AUD	ORD	4,880	4,880
26-Mar-19	BlackRock (Netherlands) B.V.	on mkt buy	9.12	AUD	ORD	662	662
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.12	AUD	ORD	-5,864	-5,864
26-Mar-19	BlackRock Fund Advisors	on mkt buy	9.12	AUD	ORD	9,885	9,885
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.10	AUD	ORD	-21,242	-21,242
27-Mar-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,132	-2,132
27-Mar-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,132	2,132
27-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,794	-1,794
28-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.19	AUD	ORD	2,800	2,800
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD	2,913	2,913
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.23	AUD	ORD	971	971
28-Mar-19	BlackRock Fund Advisors	on mkt buy	9.23	AUD	ORD	18,989	18,989
28-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.23	AUD	ORD	19,856	19,856
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.23	AUD	ORD	219	219
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	9.23	AUD	ORD	1,523	1,523
29-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.10	AUD	ORD	55,070	55,070
29-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD	9,130	9,130
29-Mar-19	BlackRock Fund Advisors	on mkt buy	9.10	AUD	ORD	5,381	5,381
29-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,640	1,640
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ORD	925	925
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ORD	1,850	1,850
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ORD	-4,716	-4,716
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ORD	-484	-484
02-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.42	AUD	ORD	-5,916	-5,916
02-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.42	AUD	ORD	-8,347	-8,347
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.39	AUD	ORD	972	972
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.39	AUD	ORD	926	926
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.39	AUD	ORD	930	930
02-Apr-19	BlackRock Fund Advisors	on mkt buy	9.39	AUD	ORD	30,736	30,736
02-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.39	AUD	ORD	-2,656	-2,656
02-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	820	820
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.44	AUD	ORD	2,350	2,350
03-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	9.44	AUD	ORD	-8,748	-8,748
03-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.44	AUD	ORD	177	177
03-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,380	-4,380

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03-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 5,439	5,439
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.47	AUD	ORD -33,640	-33,640
04-Apr-19	BlackRock Asset Management Canada Limited	on mkt buy	9.44	AUD	ORD 1,412	1,412
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.47	AUD	ORD 3,664	3,664
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.47	AUD	ORD 1,768	1,768
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.47	AUD	ORD 1,902	1,902
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.47	AUD	ORD -7,244	-7,244
05-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.49	AUD	ORD 120	120
05-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	9.49	AUD	ORD -136	-136
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -24,090	-24,090
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -4,380	-4,380
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 5,439	5,439
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 7,252	7,252
08-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.43	AUD	ORD 2,910	2,910
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,140	1,140
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -12,045	-12,045
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 10,710	10,710
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.41	AUD	ORD -25,558	-25,558
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD 1,374	1,374
09-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.43	AUD	ORD 1,530	1,530
09-Apr-19	BlackRock International Limited	on mkt sell	9.43	AUD	ORD -8,726	-8,726
10-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.41	AUD	ORD -2,082	-2,082
10-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.41	AUD	ORD -34,800	-34,800
10-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.41	AUD	ORD -47,309	-47,309
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.41	AUD	ORD 1,530	1,530
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	9.41	AUD	ORD -3,704	-3,704
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	9.41	AUD	ORD -1,530	-1,530
10-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.41	AUD	ORD -10,393	-10,393
10-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 362	362
11-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.98	AUD	ORD -16,373	-16,373
11-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	8.95	AUD	ORD -925	-925
11-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	8.95	AUD	ORD -73	-73
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 3,172	3,172
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 9,065	9,065
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 15,860	15,860
12-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	8.76	AUD	ORD 1,524	1,524
12-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 8,874	8,874
12-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -9,855	-9,855
15-Apr-19	BlackRock Japan Co., Ltd.	on mkt buy	8.82	AUD	ORD 23,129	23,129
15-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	8.78	AUD	ORD 2,841	2,841
15-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	8.78	AUD	ORD -1,850	-1,850

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15-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	8.78	AUD	ORD	-360	-360
15-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,344	6,344
15-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,904	-4,904
15-Apr-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,033	-2,033
15-Apr-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,033	2,033
16-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	8.95	AUD	ORD	1,531	1,531
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,240	12,240
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,172	3,172
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.00	AUD	ORD	-5,648	-5,648
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.00	AUD	ORD	-28,082	-28,082
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.00	AUD	ORD	-44,558	-44,558
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.00	AUD	ORD	-89,116	-89,116
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.00	AUD	ORD	-32,848	-32,848
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	8.99	AUD	ORD	4,735	4,735
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	8.99	AUD	ORD	1,894	1,894
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	8.99	AUD	ORD	-360	-360
18-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.13	AUD	ORD	6,026	6,026
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	97,077	97,077
23-Apr-19	BlackRock Investment Management, LLC	on mkt buy	9.21	AUD	ORD	2,159	2,159
23-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,900	1,900
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-166,482	-166,482
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.31	AUD	ORD	-32,931	-32,931
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.31	AUD	ORD	-2,665	-2,665
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.31	AUD	ORD	-14,198	-14,198
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.31	AUD	ORD	-23,443	-23,443
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.32	AUD	ORD	3,656	3,656
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ORD	354	354
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ORD	295	295
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ORD	295	295
24-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.32	AUD	ORD	-16,471	-16,471
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.32	AUD	ORD	22,081	22,081
24-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,235	1,235
24-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,852	12,852
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.42	AUD	ORD	2,838	2,838
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.42	AUD	ORD	427	427
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.42	AUD	ORD	549	549
26-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,792	9,792
26-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,626	-3,626
30-Apr-19	BlackRock Asset Management Canada Limited	on mkt sell	9.30	AUD	ORD	-2,850	-2,850
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.30	AUD	ORD	-102,084	-102,084
30-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ORD	-16,309	-16,309

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30-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ORD	-163,757	-163,757
30-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.30	AUD	ORD	-34,399	-34,399
30-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.27	AUD	ORD	1,828	1,828
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.27	AUD	ORD	2,841	2,841
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	9.27	AUD	ORD	1,525	1,525
30-Apr-19	BlackRock Advisors, LLC	on mkt sell	9.27	AUD	ORD	-1,557	-1,557
30-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,813	1,813
30-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,159	3,159
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.91	AUD	ORD	-23,000	-23,000
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.91	AUD	ORD	-2,060	-2,060
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.91	AUD	ORD	-37,165	-37,165
01-May-19	BlackRock Advisors (UK) Limited	on mkt buy	8.89	AUD	ORD	366	366
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.89	AUD	ORD	11,799	11,799
01-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,943	19,943
01-May-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,251	-1,251
02-May-19	BlackRock Advisors (UK) Limited	on mkt sell	8.88	AUD	ORD	-11,339	-11,339
02-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.88	AUD	ORD	-6,065	-6,065
06-May-19	BlackRock Asset Management Canada Limited	on mkt buy	8.84	AUD	ORD	2,850	2,850
06-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.84	AUD	ORD	102,084	102,084
06-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.84	AUD	ORD	16,309	16,309
06-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.84	AUD	ORD	163,757	163,757
06-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.84	AUD	ORD	34,399	34,399
07-May-19	BlackRock Advisors (UK) Limited	on mkt sell	8.83	AUD	ORD	-11,645	-11,645
07-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,240	2,240
07-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,840	3,840
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.94	AUD	ORD	45,615	45,615
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.94	AUD	ORD	10,015	10,015
08-May-19	BlackRock Advisors (UK) Limited	on mkt sell	8.98	AUD	ORD	-690	-690
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ORD	58	58
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ORD	2,871	2,871
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ORD	427	427
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ORD	406	406
08-May-19	BlackRock Investment Management, LLC	on mkt sell	8.98	AUD	ORD	-1,540	-1,540
08-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,916	2,916
08-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,439	5,439
09-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,252	7,252
10-May-19	BlackRock Advisors (UK) Limited	on mkt buy	8.94	AUD	ORD	1,532	1,532
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	8.94	AUD	ORD	-3,510	-3,510
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	8.94	AUD	ORD	-472	-472
10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,691	12,691
10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,439	5,439

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10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,230	1,230
13-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 3,972	3,972
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	8.94	AUD	ORD -1,848	-1,848
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	8.94	AUD	ORD -540	-540
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	8.94	AUD	ORD -540	-540
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,045	1,045
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 5,439	5,439
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.91	AUD	ORD 1,712	1,712
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.91	AUD	ORD 24,956	24,956
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.92	AUD	ORD 5,011	5,011
15-May-19	BlackRock Asset Management Canada Limited	on mkt buy	8.91	AUD	ORD 4,136	4,136
15-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 4,755	4,755
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy	8.92	AUD	ORD 1,920	1,920
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.92	AUD	ORD -2,764	-2,764
17-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.79	AUD	ORD 27,497	27,497
20-May-19	BlackRock Advisors (UK) Limited	on mkt buy	9.12	AUD	ORD 174	174
20-May-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD -53,482	-53,482
20-May-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD 53,482	53,482
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	9.19	AUD	ORD 974	974
21-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.78	AUD	ORD 1,251	1,251
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.16	AUD	ORD 17,344	17,344
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.16	AUD	ORD 41,353	41,353
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD 1,544	1,544
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD 2,910	2,910
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.16	AUD	ORD 6,234	6,234
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.16	AUD	ORD 65,975	65,975
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.16	AUD	ORD 54,006	54,006
22-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	9.18	AUD	ORD 27,775	27,775
22-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.18	AUD	ORD -27,775	-27,775
22-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 4,785	4,785
22-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 9,570	9,570
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -2,852	-2,852
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD 11,663	11,663
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.12	AUD	ORD -2,156	-2,156
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.22	AUD	ORD 55,854	55,854
28-May-19	BlackRock Asset Management Canada Limited	on mkt buy	9.24	AUD	ORD 3,700	3,700
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD 5,119	5,119
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD 21,631	21,631
28-May-19	BlackRock International Limited	on mkt buy	9.24	AUD	ORD 2,300	2,300
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ORD 3,898	3,898
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ORD 517	517

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28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	7,841	7,841
28-May-19	BlackRock Asset Management Canada Limited	on mkt buy	9.24	AUD	ORD	11,104	11,104
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	15,354	15,354
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	64,890	64,890
28-May-19	BlackRock International Limited	on mkt buy	9.24	AUD	ORD	6,907	6,907
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ORD	11,696	11,696
28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.24	AUD	ORD	-10,145	-10,145
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.24	AUD	ORD	1,557	1,557
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	23,521	23,521
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.24	AUD	ORD	-27,168	-27,168
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	19,838	19,838
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	83,837	83,837
28-May-19	BlackRock Fund Advisors	on mkt sell	9.24	AUD	ORD	-63,360	-63,360
28-May-19	BlackRock Fund Advisors	on mkt sell	9.24	AUD	ORD	-43,536	-43,536
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	30,389	30,389
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	53,535	53,535
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.31	AUD	ORD	652	652
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	103,290	103,290
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	14,106	14,106
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	103,292	103,292
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	44,591	44,591
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	89,186	89,186
29-May-19	BlackRock Advisors (UK) Limited	on mkt buy	9.31	AUD	ORD	907	907
29-May-19	BlackRock Advisors (UK) Limited	on mkt sell	9.31	AUD	ORD	-1,161	-1,161
29-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,172	-3,172
30-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.31	AUD	ORD	38,301	38,301
31-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,439	-5,439
03-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ORD	-264	-264
03-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.21	AUD	ORD	-17,002	-17,002
04-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.26	AUD	ORD	76,468	76,468
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	9.26	AUD	ORD	580	580
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	9.26	AUD	ORD	-528	-528
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,280	-2,280
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,344	-6,344
05-Jun-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,246	2,246
05-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.35	AUD	ORD	978	978
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	9.35	AUD	ORD	-219	-219
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	9.35	AUD	ORD	-472	-472
05-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,061	7,061
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	44,604	44,604
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	38,095	38,095

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06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,281	3,281
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 41,847	41,847
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 25,598	25,598
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 12,728	12,728
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 36,766	36,766
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -1,630	-1,630
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 652	652
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 915	915
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,745	2,745
06-Jun-19	BlackRock Fund Advisors	in specie	AUD	ORD 181	181
07-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell	AUD	ORD -1,347	-1,347
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 4,902	4,902
07-Jun-19	BlackRock Fund Advisors	on mkt buy	AUD	ORD 8,334	8,334
10-Jun-19	BlackRock Fund Advisors	in specie	AUD	ORD -6,344	-6,344
10-Jun-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -10,739	-10,739
11-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 7,953	7,953
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 480	480
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 480	480
12-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 27,131	27,131
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 929	929
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 120	120
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -3,564	-3,564
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 13,903	13,903
12-Jun-19	BlackRock Fund Advisors	in specie	AUD	ORD -3,060	-3,060
13-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,378	2,378
13-Jun-19	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD 10,240	10,240
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 5,877	5,877
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 49,088	49,088
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 63,496	63,496
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 28,064	28,064
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 38,833	38,833
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 89,727	89,727
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 652	652
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,774	-1,774
14-Jun-19	BlackRock Fund Advisors	in specie	AUD	ORD -9,112	-9,112
14-Jun-19	BlackRock Fund Advisors	in specie	AUD	ORD -6,834	-6,834
17-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 88	88
17-Jun-19	BlackRock Fund Advisors	in specie	AUD	ORD -8,743	-8,743
19-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,199	3,199
19-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 61	61
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 26,488	26,488

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19-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -2,272	-2,272
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	9.58	AUD	ORD -1,906	-1,906
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	9.58	AUD	ORD -1,774	-1,774
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	9.58	AUD	ORD 585	585
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	9.53	AUD	ORD 472	472
21-Jun-19	BlackRock (Singapore) Limited	on mkt sell	9.53	AUD	ORD -4,697	-4,697
21-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell	9.53	AUD	ORD -5,322	-5,322
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.53	AUD	ORD 18,226	18,226
21-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.53	AUD	ORD -8,095	-8,095
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,944	2,944
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -6,320	-6,320
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -7,584	-7,584
24-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	9.53	AUD	ORD 708	708
24-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,932	1,932
24-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	9.53	AUD	ORD 6,298	6,298
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	9.47	AUD	ORD 120	120
25-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -6,385	-6,385
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.50	AUD	ORD 1,964	1,964
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.50	AUD	ORD 6,871	6,871
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	9.49	AUD	ORD -133	-133
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	9.49	AUD	ORD 8,844	8,844
26-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.49	AUD	ORD -2,691	-2,691
26-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell	9.49	AUD	ORD -3,988	-3,988
26-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -3,172	-3,172
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.53	AUD	ORD -6,104	-6,104
28-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	9.53	AUD	ORD 62	62
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 4,589	4,589
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 1,196	1,196
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -6,344	-6,344
01-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.51	AUD	ORD -75,823	-75,823
01-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -3,648	-3,648
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.47	AUD	ORD -9,514	-9,514
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	9.45	AUD	ORD -3,764	-3,764
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	9.45	AUD	ORD -264	-264
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.45	AUD	ORD 8,402	8,402
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.38	AUD	ORD 7,698	7,698
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.38	AUD	ORD 429	429
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.38	AUD	ORD 15,698	15,698
03-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.42	AUD	ORD 440	440
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.42	AUD	ORD 48,066	48,066
03-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD -6,386	-6,386

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04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -17,133	-17,133
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 650	650
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 7,483	7,483
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 943	943
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 176	176
05-Jul-19	BlackRock Fund Advisors	in specie	AUD	ORD -5,108	-5,108
08-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 941	941
08-Jul-19	BlackRock Fund Advisors	on mkt buy	AUD	ORD 11,242	11,242
08-Jul-19	BlackRock Fund Advisors	in specie	AUD	ORD -2,272	-2,272
09-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -22,125	-22,125
09-Jul-19	BlackRock Advisors (UK) Limited	in specie	AUD	ORD -11,506	-11,506
11-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -1,736	-1,736
11-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -4,978	-4,978
11-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 63	63
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -30,258	-30,258
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 5,472	5,472
12-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 744	744
12-Jul-19	BlackRock Fund Advisors	in specie	AUD	ORD 181	181
12-Jul-19	BlackRock Fund Advisors	in specie	AUD	ORD -2,272	-2,272
15-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ORD 9,902	9,902
16-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,945	2,945
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,878	1,878
16-Jul-19	BlackRock Fund Advisors	in specie	AUD	ORD 181	181
16-Jul-19	BlackRock Fund Advisors	in specie	AUD	ORD 2,852	2,852
16-Jul-19	BlackRock Fund Advisors	in specie	AUD	ORD -2,204	-2,204
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 55,126	55,126
17-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 4,568	4,568
17-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,016	2,016
18-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 8,542	8,542
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 939	939
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,878	1,878
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -528	-528
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 12,207	12,207
19-Jul-19	BlackRock Fund Advisors	on mkt buy	AUD	ORD 56,389	56,389
19-Jul-19	BlackRock Fund Advisors	in specie	AUD	ORD 1,104	1,104
19-Jul-19	BlackRock Fund Advisors	in specie	AUD	ORD -3,408	-3,408
19-Jul-19	BlackRock Fund Advisors	in specie	AUD	ORD 5,517	5,517
22-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 21,683	21,683
22-Jul-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 17,960	17,960
22-Jul-19	BlackRock Financial Management, Inc.	in specie	AUD	ORD -11,683	-11,683
23-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,377	2,377

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-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.12	AUD	ORD	56	56
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.12	AUD	ORD	244	244
23-Jul-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,368	-5,368
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.18	AUD	ORD	102,698	102,698
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.18	AUD	ORD	4,449	4,449
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.18	AUD	ORD	42,052	42,052
24-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.19	AUD	ORD	951	951
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.19	AUD	ORD	3,192	3,192
24-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,272	-2,272
25-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.25	AUD	ORD	-1,179	-1,179
25-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,177	3,177
25-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,356	7,356
26-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	944	944
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	955	955
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	956	956
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	174	174
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	464	464
30-Jul-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,382	1,382
30-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.32	AUD	ORD	2,925	2,925
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ORD	122	122
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ORD	176	176
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.34	AUD	ORD	14,035	14,035
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.34	AUD	ORD	102,771	102,771
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.34	AUD	ORD	9,280	9,280
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.34	AUD	ORD	34,605	34,605
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.34	AUD	ORD	100,571	100,571
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.33	AUD	ORD	941	941
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	9.33	AUD	ORD	1,781	1,781
31-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,408	-3,408
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.29	AUD	ORD	8,988	8,988
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	9.27	AUD	ORD	-2,196	-2,196
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.27	AUD	ORD	-8,158	-8,158
01-Aug-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-27,093	-27,093
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.19	AUD	ORD	6,321	6,321
06-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.86	AUD	ORD	15,583	15,583
06-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.84	AUD	ORD	3,192	3,192
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	8.84	AUD	ORD	943	943
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	8.84	AUD	ORD	-540	-540
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	8.84	AUD	ORD	-264	-264
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	8.84	AUD	ORD	-660	-660
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	8.84	AUD	ORD	-480	-480

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07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 11,600	11,600
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,963	2,963
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 39,070	39,070
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 18,778	18,778
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -244	-244
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -792	-792
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 64	64
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -264	-264
08-Aug-19	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 2,093	2,093
08-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 12,311	12,311
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,159	-1,159
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,159	-1,159
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -146	-146
08-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD -72,719	-72,719
09-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -9,645	-9,645
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,648	3,648
09-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 5,343	5,343
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 12,415	12,415
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,986	3,986
12-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD -6,472	-6,472
13-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 7,591	7,591
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 943	943
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,155	-1,155
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 2,829	2,829
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -6,243	-6,243
13-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD -2,272	-2,272
14-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -8,129	-8,129
14-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -480	-480
14-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD -3,236	-3,236
15-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 8,597	8,597
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -360	-360
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -360	-360
15-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD 3,340	3,340
16-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD -4,544	-4,544
16-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD 1,230	1,230
19-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 9,969	9,969
19-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 43,029	43,029
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 31,253	31,253
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,648	3,648
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 325	325
20-Aug-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -5,721	-5,721

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21-Aug-19	BlackRock Fund Advisors	on mkt sell	AUD	ORD -28,813	-28,813
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 1,368	1,368
21-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 967	967
21-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD -2,272	-2,272
22-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 55,665	55,665
22-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 14,635	14,635
22-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -345	-345
22-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD -3,678	-3,678
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,280	2,280
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 325	325
23-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD -9,296	-9,296
26-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD -3,996	-3,996
27-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 5,856	5,856
27-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 6,176	6,176
27-Aug-19	BlackRock (Netherlands) B.V.	on mkt buy	AUD	ORD 702	702
27-Aug-19	BlackRock Fund Advisors	on mkt sell	AUD	ORD -11,230	-11,230
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,914	-1,914
28-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD -15,864	-15,864
28-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD -5,288	-5,288
29-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 22,730	22,730
29-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -1,152	-1,152
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 173	173
30-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 650	650
30-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 176	176
30-Aug-19	BlackRock Fund Advisors	in specie	AUD	ORD 2,070	2,070
03-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,736	2,736
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -7,552	-7,552
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 352	352
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -3,780	-3,780
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 63	63
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 64	64
04-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 181	181
04-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 21,660	21,660
04-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 5,415	5,415
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 14,203	14,203
05-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 264	264
05-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 1,800	1,800
05-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 1,080	1,080
05-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 9,025	9,025
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 5,472	5,472
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 252	252

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06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 64	64
06-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 1,440	1,440
06-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD -4,544	-4,544
09-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 5,415	5,415
09-Sep-19	BlackRock Investment Management (Australia) Limited	in specie	AUD	ORD -147,771	-147,771
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 6,362	6,362
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,648	3,648
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 956	956
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 186	186
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 372	372
10-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 1,620	1,620
10-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD -2,638	-2,638
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 23,443	23,443
11-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -6,052	-6,052
11-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -1,026	-1,026
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 248	248
11-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 630	630
11-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD -5,040	-5,040
11-Sep-19	BlackRock (Netherlands) B.V.	in specie	AUD	ORD -5,861	-5,861
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 22,443	22,443
12-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,874	3,874
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 310	310
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 352	352
12-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	AUD	ORD -11,031	-11,031
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 30,692	30,692
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 930	930
13-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 630	630
16-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 1,847	1,847
16-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 2,824	2,824
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 240	240
17-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 1,230	1,230
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 472	472
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,779	1,779
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 472	472
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -6,890	-6,890
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -1,094	-1,094
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -8,693	-8,693
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -11,750	-11,750
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -7,709	-7,709
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -16,322	-16,322
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 650	650

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18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 305	305
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 352	352
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 248	248
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,779	1,779
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 1,251	1,251
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,192	3,192
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -408	-408
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -5,748	-5,748
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 427	427
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -4,901	-4,901
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -34,096	-34,096
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 10,820	10,820
20-Sep-19	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD -911	-911
20-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD -3,236	-3,236
23-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 844	844
23-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -1,119	-1,119
23-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -31,072	-31,072
23-Sep-19	BlackRock Fund Advisors	on mkt buy	AUD	ORD 11,623	11,623
23-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 181	181
23-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 3,676	3,676
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 1,261	1,261
24-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 7,518	7,518
24-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 496	496
24-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	AUD	ORD -9,832	-9,832
24-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 864	864
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 1,227	1,227
25-Sep-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 4,701	4,701
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -868	-868
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 4,104	4,104
25-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -258	-258
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -8,639	-8,639
26-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -6,423	-6,423
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -87,546	-87,546
27-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -2,653	-2,653
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 3,344	3,344
30-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 4,560	4,560
30-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 4,622	4,622
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 952	952
30-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD -6,472	-6,472
01-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 1,283	1,283
01-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 456	456

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01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.90	AUD	ORD	1,779	1,779
01-Oct-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-11,499	-11,499
02-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	9.77	AUD	ORD	2,668	2,668
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.77	AUD	ORD	-6,706	-6,706
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.76	AUD	ORD	-783	-783
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.75	AUD	ORD	315	315
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.75	AUD	ORD	315	315
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.57	AUD	ORD	382	382
03-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ORD	10,855	10,855
04-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.55	AUD	ORD	12,768	12,768
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.55	AUD	ORD	908	908
04-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,640	-1,640
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-2,300	-2,300
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	248	248
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	64	64
07-Oct-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,070	-3,070
07-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,376	2,376
08-Oct-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	80,915	80,915
08-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.65	AUD	ORD	-2,513	-2,513
08-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.65	AUD	ORD	-2,237	-2,237
08-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.65	AUD	ORD	10,488	10,488
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	549	549
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.65	AUD	ORD	59,305	59,305
08-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,246	-31,246
09-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	9.58	AUD	ORD	2,423	2,423
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.57	AUD	ORD	-11,356	-11,356
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.57	AUD	ORD	24,028	24,028
09-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	9.57	AUD	ORD	-11,137	-11,137
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,514	-5,514
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,514	-5,514
10-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.59	AUD	ORD	1,008	1,008
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.59	AUD	ORD	1,780	1,780
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.59	AUD	ORD	1,824	1,824
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	9.59	AUD	ORD	-3,432	-3,432
10-Oct-19	BlackRock Fund Advisors	on mkt buy	9.59	AUD	ORD	15,456	15,456
11-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.61	AUD	ORD	468	468
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.63	AUD	ORD	252	252
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	9.63	AUD	ORD	-132	-132
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	9.63	AUD	ORD	-264	-264
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,160	2,160
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,160	2,160

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 4,320	4,320
14-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 9,856	9,856
14-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.71	AUD	ORD 712	712
14-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.70	AUD	ORD 504	504
15-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 181	181
16-Oct-19	BlackRock Asset Management Canada Limited	on mkt sell	9.65	AUD	ORD -2,850	-2,850
16-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.65	AUD	ORD -102,084	-102,084
16-Oct-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.65	AUD	ORD -16,309	-16,309
16-Oct-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.65	AUD	ORD -163,757	-163,757
16-Oct-19	BlackRock Investment Management (UK) Limited	on mkt sell	9.65	AUD	ORD -34,399	-34,399
16-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	9.65	AUD	ORD 3,088	3,088
16-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	9.66	AUD	ORD 31,079	31,079
16-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.65	AUD	ORD 3,502	3,502
16-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.65	AUD	ORD 325	325
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD 1,796	1,796
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD 620	620
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD 381	381
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD 310	310
17-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.38	AUD	ORD 79	79
17-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.38	AUD	ORD 828	828
17-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.43	AUD	ORD -10,527	-10,527
17-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.42	AUD	ORD 1,368	1,368
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.42	AUD	ORD 64	64
18-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.20	AUD	ORD 4,004	4,004
18-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.15	AUD	ORD 2,280	2,280
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.15	AUD	ORD 171	171
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.15	AUD	ORD 228	228
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.15	AUD	ORD 1,197	1,197
18-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -3,236	-3,236
21-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -1,448	-1,448
21-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	9.14	AUD	ORD 221	221
21-Oct-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD 2,351	2,351
22-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.18	AUD	ORD -572	-572
22-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.16	AUD	ORD 650	650
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD 15,111	15,111
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD 1,794	1,794
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD 4,996	4,996
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD 21,821	21,821
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.08	AUD	ORD 88	88
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.08	AUD	ORD 264	264
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.08	AUD	ORD 18,307	18,307

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24-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.10	AUD	ORD	-106,084	-106,084
24-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	9.12	AUD	ORD	20,294	20,294
24-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	9.07	AUD	ORD	-921	-921
24-Oct-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-10,969	-10,969
25-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.08	AUD	ORD	1,792	1,792
25-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.08	AUD	ORD	-4,086	-4,086
29-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.07	AUD	ORD	-36,753	-36,753
29-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.04	AUD	ORD	2,736	2,736
29-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	9.04	AUD	ORD	-6,914	-6,914
30-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	362	362
30-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	9.07	AUD	ORD	38,532	38,532
30-Oct-19	BlackRock Japan Co., Ltd.	on mkt sell	9.04	AUD	ORD	-5,168	-5,168
30-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.04	AUD	ORD	43,774	43,774
30-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.04	AUD	ORD	6,314	6,314
30-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.04	AUD	ORD	15,597	15,597
30-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.02	AUD	ORD	1,780	1,780
30-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,352	7,352
31-Oct-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,792	1,792
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.02	AUD	ORD	-240	-240
31-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.02	AUD	ORD	-16,334	-16,334
31-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.04	AUD	ORD	32,266	32,266
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.05	AUD	ORD	558	558
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	9.05	AUD	ORD	472	472
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.98	AUD	ORD	2,853	2,853
01-Nov-19	BlackRock Fund Advisors	on mkt buy	8.98	AUD	ORD	694	694
01-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.98	AUD	ORD	134	134
01-Nov-19	BlackRock Advisors, LLC	on mkt buy	8.98	AUD	ORD	4,614	4,614
01-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ORD	244	244
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.98	AUD	ORD	915	915
01-Nov-19	BlackRock Advisors, LLC	on mkt buy	8.98	AUD	ORD	1,208	1,208
01-Nov-19	BlackRock International Limited	on mkt buy	8.98	AUD	ORD	559	559
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.98	AUD	ORD	1,774	1,774
01-Nov-19	BlackRock Investment Management, LLC	on mkt buy	8.98	AUD	ORD	553	553
01-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.98	AUD	ORD	5,526	5,526
01-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	8.98	AUD	ORD	-1,135	-1,135
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,500	1,500
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,768	4,768
04-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.07	AUD	ORD	-431	-431
04-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD	2,736	2,736
04-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,384	2,384
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	9.17	AUD	ORD	-4,585	-4,585

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05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	9.18	AUD	ORD -61,718	-61,718
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	9.18	AUD	ORD 3,648	3,648
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD 2,700	2,700
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD 116	116
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD 406	406
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD 62	62
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD 65	65
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	9.18	AUD	ORD 186	186
05-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 11,028	11,028
06-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -3,722	-3,722
06-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.88	AUD	ORD 48,367	48,367
06-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.83	AUD	ORD 26,832	26,832
06-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.83	AUD	ORD -4,514	-4,514
06-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell	8.86	AUD	ORD -70,427	-70,427
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.79	AUD	ORD 310	310
06-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 3,576	3,576
06-Nov-19	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD 70,427	70,427
06-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell	8.86	AUD	ORD -15,100	-15,100
06-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell	8.86	AUD	ORD -55,327	-55,327
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 7,525	7,525
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.71	AUD	ORD -1,189	-1,189
07-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.70	AUD	ORD -14,112	-14,112
07-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.68	AUD	ORD 650	650
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	8.68	AUD	ORD -1,780	-1,780
07-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.68	AUD	ORD 4,583	4,583
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 9,190	9,190
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 2,392	2,392
08-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.70	AUD	ORD -326	-326
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.72	AUD	ORD 5,400	5,400
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.75	AUD	ORD 413	413
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.75	AUD	ORD 66	66
08-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.75	AUD	ORD 30,282	30,282
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 5,980	5,980
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -10,225	-10,225
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -12,684	-12,684
11-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 10,230	10,230
11-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.79	AUD	ORD -358	-358
11-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.84	AUD	ORD 912	912
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.84	AUD	ORD 1,872	1,872
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	8.84	AUD	ORD -520	-520
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.84	AUD	ORD 406	406

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11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.84	AUD	ORD	406	406
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.84	AUD	ORD	1,780	1,780
11-Nov-19	BlackRock Investment Management, LLC	on mkt buy	8.84	AUD	ORD	2,489	2,489
12-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.76	AUD	ORD	-561	-561
12-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	8.76	AUD	ORD	-17,058	-17,058
12-Nov-19	BlackRock Fund Advisors	on mkt sell	8.75	AUD	ORD	-38,188	-38,188
12-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,800	10,800
12-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	8.70	AUD	ORD	-3,776	-3,776
13-Nov-19	BlackRock Fund Advisors	on mkt sell	8.66	AUD	ORD	-2,327	-2,327
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,590	4,590
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.67	AUD	ORD	19,021	19,021
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.67	AUD	ORD	91,356	91,356
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.67	AUD	ORD	43,350	43,350
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.67	AUD	ORD	5,282	5,282
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.67	AUD	ORD	10,139	10,139
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.67	AUD	ORD	26,533	26,533
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.64	AUD	ORD	325	325
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,894	23,894
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,028	11,028
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,190	9,190
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,352	7,352
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.58	AUD	ORD	-1,449	-1,449
14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.57	AUD	ORD	2,736	2,736
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.57	AUD	ORD	928	928
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.57	AUD	ORD	66	66
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	8.57	AUD	ORD	-1,908	-1,908
14-Nov-19	BlackRock Fund Advisors	on mkt buy	8.57	AUD	ORD	495	495
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,110	1,110
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,190	9,190
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,236	-3,236
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,866	12,866
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.62	AUD	ORD	-829	-829
15-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.62	AUD	ORD	3,648	3,648
15-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.62	AUD	ORD	186	186
15-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell	8.57	AUD	ORD	-4,682	-4,682
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,090	3,090
18-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,471	5,471
18-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,471	-5,471
18-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.58	AUD	ORD	72	72
18-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.57	AUD	ORD	3,648	3,648
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.57	AUD	ORD	549	549

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18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.57	AUD	ORD	305	305
18-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.57	AUD	ORD	-3,364	-3,364
19-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.57	AUD	ORD	-1,265	-1,265
19-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,632	9,632
19-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	8.63	AUD	ORD	-21,788	-21,788
19-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.63	AUD	ORD	-30,163	-30,163
19-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.63	AUD	ORD	-537	-537
20-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.54	AUD	ORD	-2,171	-2,171
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.54	AUD	ORD	11,009	11,009
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.54	AUD	ORD	1,397	1,397
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.54	AUD	ORD	12,918	12,918
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.54	AUD	ORD	6,776	6,776
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.54	AUD	ORD	11,746	11,746
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.57	AUD	ORD	3,648	3,648
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.57	AUD	ORD	1,474	1,474
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.57	AUD	ORD	12,375	12,375
20-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	8.57	AUD	ORD	35,219	35,219
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	820	820
21-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.55	AUD	ORD	1,824	1,824
21-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	8.55	AUD	ORD	-955	-955
21-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,352	7,352
22-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.59	AUD	ORD	-385	-385
22-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,384	2,384
22-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,913	3,913
22-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,099	2,099
25-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.64	AUD	ORD	650	650
26-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	8.14	AUD	ORD	693	693
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	8.14	AUD	ORD	-23,190	-23,190
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	8.14	AUD	ORD	-5,195	-5,195
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	8.14	AUD	ORD	37,933	37,933
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	8.14	AUD	ORD	-69,563	-69,563
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	8.14	AUD	ORD	-15,591	-15,591
26-Nov-19	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	2,260	2,260
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	8.20	AUD	ORD	427	427
26-Nov-19	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	-2,260	-2,260
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	8.14	AUD	ORD	-163,757	-163,757
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	8.14	AUD	ORD	163,757	163,757
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	8.04	AUD	ORD	-89	-89
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	7.81	AUD	ORD	-109,392	-109,392
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	7.86	AUD	ORD	-93,057	-93,057
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	7.81	AUD	ORD	-71,455	-71,455

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27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell 7.91	AUD	ORD -3,549	-3,549
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell 7.81	AUD	ORD -15,066	-15,066
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell 7.81	AUD	ORD -23,065	-23,065
27-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,896	4,896
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell 7.86	AUD	ORD -36,849	-36,849
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 7.98	AUD	ORD 3,648	3,648
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell 7.98	AUD	ORD -2,737	-2,737
28-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 7.98	AUD	ORD -3,059	-3,059
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 7.98	AUD	ORD -31,745	-31,745
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 7.98	AUD	ORD -936	-936
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 7.98	AUD	ORD -19,068	-19,068
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 7.98	AUD	ORD -62,929	-62,929
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 7.98	AUD	ORD -11,770	-11,770
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 7.98	AUD	ORD -151,129	-151,129
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 7.98	AUD	ORD -106,205	-106,205
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 7.98	AUD	ORD 128,736	128,736
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 7.98	AUD	ORD -265,145	-265,145
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 7.98	AUD	ORD -34,263	-34,263
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 7.98	AUD	ORD -7,413	-7,413
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 7.98	AUD	ORD -2,931	-2,931
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 7.98	AUD	ORD -77,146	-77,146
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 7.98	AUD	ORD -17,335	-17,335
28-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell 7.98	AUD	ORD -721	-721
28-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell 7.98	AUD	ORD -2,362	-2,362
28-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell 7.98	AUD	ORD -93,669	-93,669
28-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell 7.98	AUD	ORD -27,705	-27,705
28-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell 7.98	AUD	ORD -5,982	-5,982
28-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell 7.98	AUD	ORD -401	-401
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 7.98	AUD	ORD -7,242	-7,242
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 7.98	AUD	ORD 36,249	36,249
28-Nov-19	BlackRock Advisors, LLC	on mkt sell 7.98	AUD	ORD -5,283	-5,283
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 7.98	AUD	ORD -128,351	-128,351
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 7.98	AUD	ORD -146,549	-146,549
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 7.98	AUD	ORD -14,829	-14,829
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 7.98	AUD	ORD -2,767	-2,767
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 7.98	AUD	ORD -14,969	-14,969
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 7.98	AUD	ORD -47,133	-47,133
28-Nov-19	BlackRock Asset Management Canada Limited	on mkt sell 7.98	AUD	ORD -171,592	-171,592
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 7.98	AUD	ORD -667,784	-667,784
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 7.98	AUD	ORD -374,687	-374,687
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 7.98	AUD	ORD -167,623	-167,623

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-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-4,731	-4,731
28-Nov-19	BlackRock International Limited	on mkt sell	7.98	AUD	ORD	-152,029	-152,029
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-12,351	-12,351
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-51,449	-51,449
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-22,348	-22,348
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-61,328	-61,328
28-Nov-19	BlackRock Asset Management Canada Limited	on mkt sell	7.98	AUD	ORD	-19,397	-19,397
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-10,598	-10,598
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-40,530	-40,530
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-3,048	-3,048
28-Nov-19	BlackRock (Netherlands) B.V.	on mkt sell	7.98	AUD	ORD	-21,088	-21,088
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-81,682	-81,682
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-2,434	-2,434
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-31,756	-31,756
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-27,623	-27,623
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	7.98	AUD	ORD	31,458	31,458
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-21,556	-21,556
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-2,715	-2,715
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-84,944	-84,944
28-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	7.98	AUD	ORD	-57,388	-57,388
28-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	7.98	AUD	ORD	-5,122	-5,122
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-62,468	-62,468
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-965,334	-965,334
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-194,573	-194,573
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-7,483	-7,483
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-836	-836
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-305,510	-305,510
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	7.98	AUD	ORD	-13,314	-13,314
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	7.98	AUD	ORD	-461,045	-461,045
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	7.98	AUD	ORD	-132,434	-132,434
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	7.98	AUD	ORD	-2,087	-2,087
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	7.98	AUD	ORD	-48,598	-48,598
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	7.98	AUD	ORD	-146,650	-146,650
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	7.98	AUD	ORD	-2,436	-2,436
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	7.98	AUD	ORD	-16,302	-16,302
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	7.98	AUD	ORD	-117,676	-117,676
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	7.98	AUD	ORD	-1,615	-1,615
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	7.98	AUD	ORD	-43,207	-43,207
28-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	7.98	AUD	ORD	68,697	68,697
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-13,575	-13,575
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-2,160	-2,160

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-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	7.98	AUD	ORD	-47,467	-47,467
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-1,471	-1,471
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-21,422	-21,422
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-744	-744
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-42,961	-42,961
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-24,114	-24,114
28-Nov-19	BlackRock Advisors, LLC	on mkt sell	7.98	AUD	ORD	-227,395	-227,395
28-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell	7.98	AUD	ORD	-7,706	-7,706
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-640,049	-640,049
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-186,871	-186,871
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.98	AUD	ORD	88,006	88,006
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-77,052	-77,052
28-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	7.98	AUD	ORD	-37,749	-37,749
28-Nov-19	BlackRock Asset Management Canada Limited	on mkt sell	7.98	AUD	ORD	-1,660	-1,660
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-2,923	-2,923
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-47,510	-47,510
28-Nov-19	BlackRock International Limited	on mkt sell	7.98	AUD	ORD	-6,988	-6,988
28-Nov-19	BlackRock International Limited	on mkt sell	7.98	AUD	ORD	-567	-567
28-Nov-19	BlackRock Asset Management Canada Limited	on mkt sell	7.98	AUD	ORD	-1,418	-1,418
28-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	7.98	AUD	ORD	-9,269	-9,269
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-17,480	-17,480
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-8,735	-8,735
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-11,323	-11,323
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-22,159	-22,159
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-9,095	-9,095
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-3,952	-3,952
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-494,475	-494,475
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-800,020	-800,020
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-401,465	-401,465
28-Nov-19	BlackRock Asset Management Canada Limited	on mkt sell	7.98	AUD	ORD	-12,425	-12,425
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-31,371	-31,371
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-5,625	-5,625
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-2,100	-2,100
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-11,357	-11,357
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-35,760	-35,760
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-506,656	-506,656
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-284,279	-284,279
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-127,175	-127,175
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.98	AUD	ORD	1,620,231	1,620,231
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.98	AUD	ORD	126,160	126,160
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-3,590	-3,590

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)	CCY	Class (6) and number of securities affected	Person's votes affected		
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.98	AUD	ORD	458,685	458,685
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-9,370	-9,370
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-8,040	-8,040
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-1,846	-1,846
28-Nov-19	BlackRock Investment Management, LLC	on mkt sell	7.98	AUD	ORD	-24,094	-24,094
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-16,355	-16,355
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-47,395	-47,395
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-732,410	-732,410
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-147,625	-147,625
28-Nov-19	BlackRock Fund Advisors	on mkt buy	7.98	AUD	ORD	1,656,775	1,656,775
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-634	-634
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-231,794	-231,794
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-1,116	-1,116
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-485,612	-485,612
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-141,782	-141,782
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-58,461	-58,461
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-36,047	-36,047
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-2,999	-2,999
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-606,985	-606,985
28-Nov-19	BlackRock Fund Advisors	on mkt sell	7.98	AUD	ORD	-304,597	-304,597
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-23,802	-23,802
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.98	AUD	ORD	11,785	11,785
28-Nov-19	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	171,592	171,592
28-Nov-19	BlackRock Asset Management Canada Limited	on mkt sell	7.98	AUD	ORD	-14,804	-14,804
28-Nov-19	BlackRock Asset Management Canada Limited	on mkt sell	7.98	AUD	ORD	-156,788	-156,788
28-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	800,020	800,020
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-30,000	-30,000
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-770,020	-770,020
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	7.98	AUD	ORD	230,000	230,000
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	7.98	AUD	ORD	163,800	163,800
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	7.98	AUD	ORD	-163,800	-163,800
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	7.98	AUD	ORD	-230,000	-230,000
29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	230,000	230,000
29-Nov-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	163,800	163,800
29-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,028	8,028

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

03-Dec-19

Maria Tricarico,
Authorised Signatory

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 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)