

Form 604

Corporations Act 2001

Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme

ACN/ARSN

1. Details of substantial holder(1)

Name

ACN/ARSN (if applicable)

There was a change in the interests of the substantial holder on

/ /

The previous notice was given to the company on

/ /

The previous notice was dated

/ /

2. Previous and present voting power

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

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)

3. Changes in relevant interests

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

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

4. Present relevant interests

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

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

5. Changes in association

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

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

6. Addresses

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

Name	Address

Signature

print name

capacity

sign here

date / /

* 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 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) 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.
- (7) 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.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

This is Annexure A of 73 pages referred to in form 604 Notice of change of interests of substantial shareholder

01-Mar-17

Dennis Ivers,
Authorised Signatory

Date

5. Consideration

AGL ENERGY LTD (AGL)							
Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	163	163
16-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	3,508	3,508
16-Mar-16	BlackRock (Singapore) Limited	on mkt buy	15.11	AUD	ord	10,064	10,064
16-Mar-16	BlackRock (Singapore) Limited	on mkt buy	16.55	AUD	ord	1,734	1,734
16-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,492	1,492
16-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	516	516
16-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,032	1,032
16-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,117	9,117
16-Mar-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	92,050	92,050
17-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-73,409	-73,409
17-Mar-16	BlackRock Asset Management Canada Limited	on mkt sell	18.00	AUD	ord	-6,394	-6,394
17-Mar-16	BlackRock Japan Co., Ltd.	on mkt buy	18.00	AUD	ord	5,273	5,273
17-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	171	171
17-Mar-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	47,748	47,748
17-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,032	1,032
17-Mar-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-47,748	-47,748
17-Mar-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-92,050	-92,050
18-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-1,520	-1,520
18-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-21,029	-21,029
18-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-3,189	-3,189
18-Mar-16	BlackRock Investment Management (UK) Limited	on mkt sell	18.00	AUD	ord	-17,445	-17,445
18-Mar-16	BlackRock Investment Management, LLC	on mkt sell	18.00	AUD	ord	-2,008	-2,008
18-Mar-16	BlackRock Investment Management (UK) Limited	on mkt sell	18.00	AUD	ord	-6,678	-6,678
18-Mar-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-1,400	-1,400
18-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-2,012	-2,012
18-Mar-16	BlackRock Asset Management Canada Limited	on mkt sell	18.00	AUD	ord	-2,209	-2,209
18-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-43,295	-43,295
18-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-5,519	-5,519
18-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-9,185	-9,185
18-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-2,428	-2,428

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
18-Mar-16	BlackRock Asset Management North Asia Limited	on mkt buy	18.00	AUD	ord	766	766
18-Mar-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	9,329	9,329
18-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,301	1,301
18-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	24,312	24,312
18-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,117	9,117
21-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	4,106	4,106
21-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	32,265	32,265
21-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,039	3,039
21-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,156	12,156
22-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-446	-446
22-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-22,829	-22,829
22-Mar-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	8,151	8,151
23-Mar-16	BlackRock Investment Management, LLC	on mkt buy	18.00	AUD	ord	604	604
23-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,032	1,032
23-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	39,507	39,507
23-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,117	9,117
24-Mar-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-9,241	-9,241
24-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-26,313	-26,313
24-Mar-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-6,877	-6,877
24-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-4,695	-4,695
24-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,316	1,316
24-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	602	602
24-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	326	326
24-Mar-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	2,346	2,346
24-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,170	7,170
24-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,508	5,508
25-Mar-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	2	2
28-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	32,265	32,265
29-Mar-16	BlackRock Japan Co., Ltd.	on mkt sell	18.00	AUD	ord	-2,037	-2,037
29-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-1,733	-1,733
29-Mar-16	BlackRock Asset Management Canada Limited	on mkt sell	18.00	AUD	ord	-5,898	-5,898
29-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	7,554	7,554
29-Mar-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,540	1,540
29-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	4,004	4,004
29-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	1,121	1,121
29-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	4,505	4,505

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
29-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,755	10,755
29-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,016	11,016
29-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	516	516
29-Mar-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-2	-2
30-Mar-16	BlackRock Japan Co., Ltd.	on mkt buy	18.00	AUD	ord	2,157	2,157
30-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	3,684	3,684
30-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	164	164
30-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,016	11,016
30-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	242	242
31-Mar-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-490	-490
31-Mar-16	BlackRock Investment Management (UK) Limited	on mkt sell	18.00	AUD	ord	-2,490	-2,490
31-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-29,071	-29,071
31-Mar-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	6,388	6,388
31-Mar-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	2,350	2,350
31-Mar-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,859	1,859
31-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	464	464
31-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	7,568	7,568
31-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	11,864	11,864
31-Mar-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	11,874	11,874
31-Mar-16	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ord	1,825	1,825
31-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	242	242
31-Mar-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	24,360	24,360
31-Mar-16	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ord	-1,825	-1,825
01-Apr-16	BlackRock Investment Management (UK) Limited	on mkt sell	18.00	AUD	ord	-6,511	-6,511
01-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-11,548	-11,548
01-Apr-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	3,296	3,296
01-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,097	2,097
01-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	32,265	32,265
01-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,974	2,974
04-Apr-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	11,925	11,925
04-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	6,505	6,505
04-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	338	338
04-Apr-16	BlackRock Asset Management Canada Limited	on mkt buy	18.00	AUD	ord	4,740	4,740
04-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	1,952	1,952
04-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	14,340	14,340

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
04-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,519	5,519
04-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,487	1,487
05-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-46,459	-46,459
05-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-4,341	-4,341
05-Apr-16	BlackRock Advisors, LLC	on mkt buy	18.00	AUD	ord	100,747	100,747
05-Apr-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	6,549	6,549
05-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,315	1,315
05-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	3,615	3,615
05-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	6,505	6,505
05-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	3,903	3,903
05-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	46,605	46,605
06-Apr-16	BlackRock Investment Management (UK) Limited	on mkt buy	17.00	AUD	ord	53,417	53,417
06-Apr-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	2,720	2,720
06-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	8,060	8,060
06-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	2,602	2,602
06-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	3,903	3,903
06-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	7,802	7,802
06-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	3,005	3,005
06-Apr-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	5,458	5,458
06-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	32,265	32,265
06-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,755	10,755
06-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	43,020	43,020
06-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,070	11,070
06-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,974	2,974
06-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	516	516
07-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-3,494	-3,494
07-Apr-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-13,373	-13,373
07-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-4,567	-4,567
07-Apr-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	17,136	17,136
07-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,809	10,809
07-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,070	11,070
08-Apr-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-7,783	-7,783
08-Apr-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-19,438	-19,438
08-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-1,829	-1,829
08-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-1,539	-1,539
08-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-684	-684

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
08-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-1,320	-1,320
08-Apr-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-4,692	-4,692
08-Apr-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,914	1,914
08-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	6,991	6,991
08-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,301	1,301
08-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	5,204	5,204
08-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	463	463
08-Apr-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,660	1,660
08-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,320	15,320
11-Apr-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,444	1,444
11-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	1,416	1,416
11-Apr-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	2,215	2,215
11-Apr-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	1,886	1,886
11-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,487	1,487
11-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,487	1,487
12-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	447,469	447,469
13-Apr-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-12,527	-12,527
13-Apr-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	9,621	9,621
13-Apr-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,914	1,914
13-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	13,050	13,050
13-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	4,259	4,259
13-Apr-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,994	1,994
13-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	242	242
13-Apr-16	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ord	-11,345	-11,345
14-Apr-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-13,917	-13,917
14-Apr-16	BlackRock Investment Management, LLC	on mkt sell	18.00	AUD	ord	-5,389	-5,389
14-Apr-16	BlackRock Investment Management, LLC	on mkt sell	18.00	AUD	ord	-1,057	-1,057
14-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-660	-660
14-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-675	-675
14-Apr-16	BlackRock Japan Co., Ltd.	on mkt buy	18.00	AUD	ord	457	457
14-Apr-16	BlackRock Investment Management, LLC	on mkt buy	18.00	AUD	ord	6,326	6,326
14-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	924	924
14-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	32,427	32,427
15-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-1,386	-1,386

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
15-Apr-16	BlackRock Asset Management North Asia Limited	on mkt buy	18.00	AUD	ord	24,535	24,535
15-Apr-16	BlackRock Asset Management North Asia Limited	on mkt buy	18.00	AUD	ord	1,311	1,311
15-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	242	242
15-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,216	9,216
18-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,307	1,307
18-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	5,220	5,220
18-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	3,915	3,915
18-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	12,218	12,218
18-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	242	242
18-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,072	3,072
18-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	18,432	18,432
19-Apr-16	BlackRock Advisors, LLC	on mkt buy	18.00	AUD	ord	2,317	2,317
19-Apr-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	2,818	2,818
19-Apr-16	BlackRock Asset Management North Asia Limited	on mkt buy	18.00	AUD	ord	18,341	18,341
19-Apr-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	4,067	4,067
19-Apr-16	BlackRock Asset Management North Asia Limited	on mkt buy	18.00	AUD	ord	1,790	1,790
19-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,206	7,206
19-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	32,427	32,427
19-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,156	2,156
19-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,216	9,216
20-Apr-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-27,509	-27,509
20-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-1,896	-1,896
20-Apr-16	BlackRock Investment Management, LLC	on mkt sell	18.00	AUD	ord	-1,197	-1,197
20-Apr-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	10,241	10,241
20-Apr-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,737	1,737
20-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	513	513
20-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,026	1,026
20-Apr-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-10,209	-10,209
20-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,206	7,206
20-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,032	1,032
21-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	3,921	3,921
21-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,829	1,829
21-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	25,221	25,221

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
22-Apr-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	2,403	2,403
22-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	5,220	5,220
22-Apr-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	1,619	1,619
22-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,654	3,654
22-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-15,360	-15,360
25-Apr-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	82,169	82,169
26-Apr-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-33,060	-33,060
26-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-2,410	-2,410
26-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-2,642	-2,642
26-Apr-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	35,964	35,964
26-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,218	1,218
26-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,974	2,974
26-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	242	242
26-Apr-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-82,169	-82,169
27-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-230	-230
27-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-3,915	-3,915
27-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,308	1,308
27-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,830	1,830
27-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,752	1,752
27-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,809	10,809
27-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	18,015	18,015
28-Apr-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-5,510	-5,510
28-Apr-16	BlackRock Asset Management Canada Limited	on mkt buy	18.00	AUD	ord	1,880	1,880
28-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	684	684
28-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	344	344
28-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	165	165
28-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,218	1,218
28-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,360	15,360
29-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	1,722	1,722
29-Apr-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,288	12,288
02-May-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	12,896	12,896
02-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	25,312	25,312
02-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,557	5,557
03-May-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-2,704	-2,704

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03-May-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	3,873	3,873
03-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,848	10,848
04-May-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	2,080	2,080
04-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	592	592
04-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	3,129	3,129
04-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	463	463
05-May-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	395	395
05-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	62,425	62,425
05-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,827	1,827
05-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,548	1,548
06-May-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-9,694	-9,694
06-May-16	BlackRock Investment Management, LLC	on mkt buy	18.00	AUD	ord	5,940	5,940
06-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,749	1,749
06-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,197	1,197
06-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	330	330
06-May-16	BlackRock Advisors, LLC	on mkt buy	18.00	AUD	ord	12,572	12,572
06-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,097	2,097
06-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	21,696	21,696
06-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	36,160	36,160
06-May-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	26,269	26,269
06-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,670	13,670
06-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,216	-9,216
09-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	14,808	14,808
09-May-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	20,360	20,360
09-May-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	10,240	10,240
09-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	6,550	6,550
09-May-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	895	895
09-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	29,088	29,088
09-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,984	-2,984
09-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-15,360	-15,360
10-May-16	BlackRock Advisors, LLC	on mkt buy	18.00	AUD	ord	3,605	3,605
10-May-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	2,417	2,417
10-May-16	BlackRock Investment Management, LLC	on mkt buy	18.00	AUD	ord	852	852
10-May-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,437	1,437

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
10-May-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-5,694	-5,694
11-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-1,829	-1,829
11-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-2,616	-2,616
11-May-16	BlackRock Asset Management Canada Limited	on mkt buy	18.00	AUD	ord	35,894	35,894
11-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,641	1,641
12-May-16	BlackRock Asset Management Canada Limited	on mkt buy	18.00	AUD	ord	1,204	1,204
12-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,834	1,834
12-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	688	688
12-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	64,905	64,905
12-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	32,724	32,724
12-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	98,472	98,472
12-May-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-3,924	-3,924
13-May-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	8,280	8,280
13-May-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	2,860	2,860
13-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	9,128	9,128
16-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-1,205	-1,205
16-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	25,269	25,269
16-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,263	4,263
16-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,380	15,380
17-May-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-26,652	-26,652
17-May-16	BlackRock Investment Management, LLC	on mkt sell	18.00	AUD	ord	-1,938	-1,938
17-May-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	4,817	4,817
17-May-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	1,939	1,939
17-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	3,863	3,863
17-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,097	2,097
17-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	36,440	36,440
17-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,735	2,735
17-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,564	6,564
17-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	242	242
17-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,032	1,032
18-May-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-26,910	-26,910
18-May-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-1,001	-1,001
18-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-1,835	-1,835

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18-May-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	2,275	2,275
18-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	172	172
18-May-16	BlackRock International Limited	on mkt buy	18.00	AUD	ord	1,897	1,897
18-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	36,180	36,180
18-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,735	2,735
18-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	242	242
19-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-5,241	-5,241
19-May-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	6,117	6,117
19-May-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	2,250	2,250
19-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,186	1,186
19-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	4,170	4,170
20-May-16	BlackRock Asset Management Canada Limited	on mkt sell	18.00	AUD	ord	-5,577	-5,577
20-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	2,549	2,549
20-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	346	346
20-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	73,167	73,167
20-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	13,757	13,757
20-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	516	516
23-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-5,244	-5,244
23-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-124,545	-124,545
23-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-1,360	-1,360
23-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,834	1,834
23-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	285	285
24-May-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-3,214	-3,214
24-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-2,622	-2,622
24-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-10,488	-10,488
24-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-9,177	-9,177
24-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-36,708	-36,708
24-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-1,747	-1,747
24-May-16	BlackRock International Limited	on mkt sell	18.00	AUD	ord	-1,215	-1,215
24-May-16	BlackRock Financial Management, Inc.	on mkt sell	18.00	AUD	ord	-6,757	-6,757
24-May-16	BlackRock Investment Management, LLC	on mkt sell	18.00	AUD	ord	-2,059	-2,059
24-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,834	1,834
24-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	25,093	25,093
24-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	7,337	7,337
24-May-16	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ord	29,472	29,472

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25-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-3,933	-3,933
25-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	2,230	2,230
25-May-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	28,569	28,569
25-May-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	11,939	11,939
25-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	69,230	69,230
25-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	24,603	24,603
25-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	9,429	9,429
25-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	25,326	25,326
25-May-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-51,922	-51,922
26-May-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-19,830	-19,830
26-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-3,933	-3,933
26-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-7,866	-7,866
26-May-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	104,922	104,922
26-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,835	1,835
26-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,184	1,184
26-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	346	346
26-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	466	466
26-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	2,330	2,330
26-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,228	-9,228
26-May-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	27,160	27,160
27-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,219	1,219
27-May-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	14,862	14,862
27-May-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	6,029	6,029
27-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	31,584	31,584
27-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	12,579	12,579
27-May-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-27,160	-27,160

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30-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-1,433	-1,433
30-May-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
31-May-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-3,743	-3,743
31-May-16	BlackRock Asset Management Canada Limited	on mkt sell	18.00	AUD	ord	-1,601	-1,601
31-May-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-22,022	-22,022
31-May-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-5,364	-5,364
31-May-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-309,042	-309,042
31-May-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-19,782	-19,782
31-May-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-1,602	-1,602
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-7,115	-7,115
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-348	-348
31-May-16	BlackRock Investment Management (UK) Limited	on mkt sell	18.00	AUD	ord	-40,115	-40,115
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-3,722	-3,722
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-6,686	-6,686
31-May-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-2,963	-2,963
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-7,994	-7,994
31-May-16	BlackRock International Limited	on mkt buy	18.00	AUD	ord	5,488	5,488
31-May-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	2,269	2,269
31-May-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,925	1,925
31-May-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	4,961	4,961
31-May-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	685	685
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	3,487	3,487
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	1,985	1,985
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	1,116	1,116
31-May-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	7,670	7,670
31-May-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,515	-4,515
31-May-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
01-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-3,879	-3,879
01-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-3,930	-3,930
01-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-7,590	-7,590
01-Jun-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,906	1,906
01-Jun-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	2,275	2,275
01-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,316	1,316
01-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	166	166
01-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	166	166
01-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,010	-3,010

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02-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-3,930	-3,930
02-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-12,436	-12,436
02-Jun-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	5,791	5,791
02-Jun-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	2,238	2,238
02-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	5,283	5,283
02-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	549	549
02-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,218	1,218
02-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,345	15,345
03-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,317	1,317
03-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	23,982	23,982
03-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	34,260	34,260
06-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	22,671	22,671
06-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,278	10,278
06-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,654	3,654
06-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,138	6,138
07-Jun-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-13,891	-13,891
07-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-36,558	-36,558
07-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-8,846	-8,846
07-Jun-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	5,440	5,440
07-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	156	156
07-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	23,982	23,982
07-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,345	15,345
08-Jun-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,826	1,826
08-Jun-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	2,910	2,910
08-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	521	521
08-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,138	6,138
08-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,138	6,138
08-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	2	2
09-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-2	-2
10-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ord	-24,037	-24,037
10-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	11,853	11,853
10-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	356	356
10-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,095	2,095
10-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,276	12,276
10-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,207	9,207

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
14-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-53,851	-53,851
14-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-1,316	-1,316
14-Jun-16	BlackRock Asset Management Canada Limited	on mkt sell	18.00	AUD	ord	-548	-548
14-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,773	1,773
14-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	19,062	19,062
14-Jun-16	BlackRock (Singapore) Limited	in specie	n/a	AUD	ord	7,342	7,342
14-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,852	6,852
14-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,505	-1,505
14-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,207	9,207
14-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	19	19
15-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-6,550	-6,550
15-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-13,100	-13,100
15-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-510	-510
15-Jun-16	BlackRock Advisors, LLC	on mkt buy	18.00	AUD	ord	51,432	51,432
15-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	3,317	3,317
15-Jun-16	BlackRock International Limited	on mkt buy	18.00	AUD	ord	4,197	4,197
15-Jun-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	20,539	20,539
15-Jun-16	BlackRock Investment Management, LLC	on mkt buy	18.00	AUD	ord	3,961	3,961
15-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-11,188	-11,188
15-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-20	-20
16-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-890	-890
16-Jun-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	11,299	11,299
16-Jun-16	BlackRock Asset Management Canada Limited	on mkt buy	18.00	AUD	ord	1,040	1,040
16-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	3,732	3,732
16-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	984	984
16-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,278	10,278
16-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-100,835	-100,835
17-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	18.00	AUD	ord	-2,030	-2,030
17-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-1,535	-1,535
17-Jun-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-3,150	-3,150
17-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-2,622	-2,622
17-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-1,424	-1,424
17-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	20,784	20,784

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17-Jun-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	56,006	56,006
17-Jun-16	BlackRock (Singapore) Limited	on mkt buy	18.00	AUD	ord	9,626	9,626
17-Jun-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	10,939	10,939
17-Jun-16	BlackRock Investment Management, LLC	on mkt buy	18.00	AUD	ord	594	594
17-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	555	555
17-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	6,580	6,580
17-Jun-16	BlackRock Asset Management Canada Limited	on mkt buy	18.00	AUD	ord	13,641	13,641
17-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	80,203	80,203
17-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
20-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-43,614	-43,614
20-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	5,244	5,244
20-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	13,110	13,110
20-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	701	701
20-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	31,052	31,052
20-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	13,413	13,413
20-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	4,903	4,903
20-Jun-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	84,636	84,636
20-Jun-16	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ord	-9,046	-9,046
20-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
21-Jun-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	9,343	9,343
21-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,042	1,042
21-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
22-Jun-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-7,134	-7,134
22-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	18.00	AUD	ord	-7,755	-7,755
22-Jun-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-40,656	-40,656
22-Jun-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-18,511	-18,511
22-Jun-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-66	-66
22-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-65,283	-65,283
22-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-4,611	-4,611
22-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-14,911	-14,911
22-Jun-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-9,569	-9,569
22-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-5,139	-5,139
22-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,104	1,104
22-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	2,955	2,955

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22-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	463	463
22-Jun-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	6,996	6,996
22-Jun-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	557	557
22-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
23-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	18.00	AUD	ord	-1,043	-1,043
23-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-9,603	-9,603
23-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	18.00	AUD	ord	-5,770	-5,770
23-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-408	-408
23-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-3,873	-3,873
23-Jun-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	2,949	2,949
23-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,460	-1,460
23-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,075	-9,075
23-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	2	2
24-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-1,389	-1,389
24-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-1,264	-1,264
24-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-27,225	-27,225
24-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-2	-2
27-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-15,153	-15,153
27-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-1,962	-1,962
27-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-70,534	-70,534
27-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	281	281
27-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	701	701
27-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,075	-9,075
27-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
28-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	18.00	AUD	ord	-1,839	-1,839
28-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-1,957	-1,957
28-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-67,620	-67,620
28-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	1,205	1,205
28-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,335	1,335
28-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,947	1,947
28-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	885	885
28-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	462	462
28-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	924	924
28-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	703	703
28-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	14,310	14,310
28-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	936	936

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28-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,210	1,210
28-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	242	242
28-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,050	-6,050
28-Jun-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
29-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-48,314	-48,314
29-Jun-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-1,442	-1,442
29-Jun-16	BlackRock Japan Co., Ltd.	on mkt buy	18.00	AUD	ord	568	568
29-Jun-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	3,459	3,459
29-Jun-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	1,798	1,798
29-Jun-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	1,941	1,941
29-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	5,696	5,696
29-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	805	805
29-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,828	1,828
29-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	3,301	3,301
29-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	55,090	55,090
30-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-31,248	-31,248
30-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ord	-23,590	-23,590
30-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-855	-855
30-Jun-16	BlackRock Japan Co., Ltd.	on mkt buy	19.00	AUD	ord	1,083	1,083
30-Jun-16	BlackRock Japan Co., Ltd.	on mkt buy	19.00	AUD	ord	141	141
30-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	12,109	12,109
30-Jun-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	1,079	1,079
30-Jun-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	6,384	6,384
30-Jun-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	828	828
30-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	6,555	6,555
30-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	445	445
30-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,335	1,335
30-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	7,689	7,689
30-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	4,893	4,893
30-Jun-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	39,891	39,891
30-Jun-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	6,579	6,579
30-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	18,769	18,769

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30-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,382	2,382
30-Jun-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,137	10,137
01-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,776	1,776
01-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	446	446
01-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	885	885
01-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	926	926
01-Jul-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
04-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	20,586	20,586
04-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	5,992	5,992
04-Jul-16	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-56,918	-56,918
04-Jul-16	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ord	-5,273	-5,273
04-Jul-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
05-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-1,916	-1,916
05-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	14,287	14,287
05-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,843	1,843
05-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	446	446
05-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	462	462
05-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,516	13,516
05-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	23,653	23,653
05-Jul-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-4,544	-4,544
05-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,044	-6,044
05-Jul-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	4,544	4,544
06-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-692	-692
06-Jul-16	BlackRock Advisors, LLC	on mkt buy	20.00	AUD	ord	9,184	9,184
06-Jul-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	1,730	1,730
06-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,318	1,318

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06-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	464	464
06-Jul-16	BlackRock International Limited	on mkt buy	20.00	AUD	ord	1,490	1,490
06-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	20.00	AUD	ord	3,709	3,709
06-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	20.00	AUD	ord	1,372	1,372
06-Jul-16	BlackRock Financial Management, Inc.	on mkt buy	20.00	AUD	ord	12,105	12,105
06-Jul-16	BlackRock Investment Management, LLC	on mkt buy	20.00	AUD	ord	6,271	6,271
06-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	12,176	12,176
06-Jul-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	6,702	6,702
06-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	20.00	AUD	ord	924	924
06-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,758	6,758
06-Jul-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	30	30
07-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-1,088	-1,088
07-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-3,337	-3,337
07-Jul-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	2,422	2,422
07-Jul-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	345	345
07-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,624	2,624
07-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	279	279
07-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	356	356
07-Jul-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	2,728	2,728
07-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,137	10,137
07-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	20,274	20,274
07-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	658	658
07-Jul-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-29	-29
08-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-2,676	-2,676
08-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ord	-5,187	-5,187
08-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	57,083	57,083
08-Jul-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	5,441	5,441
08-Jul-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	2,539	2,539
08-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	20,274	20,274
08-Jul-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
11-Jul-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	6,599	6,599

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
11-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,636	2,636
11-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,844	1,844
11-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	11,293	11,293
11-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,516	13,516
12-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ord	-22,893	-22,893
12-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ord	-6,232	-6,232
12-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ord	-4,922	-4,922
12-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,124	2,124
13-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-1,832	-1,832
13-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-890	-890
13-Jul-16	BlackRock Advisors, LLC	on mkt buy	19.00	AUD	ord	4,938	4,938
13-Jul-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	21,736	21,736
13-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	5,272	5,272
13-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	538	538
13-Jul-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	2	2
14-Jul-16	BlackRock Investment Management, LLC	on mkt sell	20.00	AUD	ord	-2,604	-2,604
14-Jul-16	BlackRock Investment Management, LLC	on mkt sell	20.00	AUD	ord	-3,178	-3,178
14-Jul-16	BlackRock Investment Management, LLC	on mkt sell	20.00	AUD	ord	-4,712	-4,712
14-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ord	-68,139	-68,139
14-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ord	-20,148	-20,148
14-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ord	-10,711	-10,711
14-Jul-16	BlackRock Investment Management, LLC	on mkt buy	20.00	AUD	ord	1,949	1,949
14-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	560	560
14-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	20.00	AUD	ord	2,804	2,804
14-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,796	6,796
14-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	23,786	23,786
14-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-40,776	-40,776
14-Jul-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-2	-2
15-Jul-16	BlackRock Financial Management, Inc.	on mkt sell	19.00	AUD	ord	-3,130	-3,130
15-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-2,788	-2,788
15-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,426	4,426
15-Jul-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	2,729	2,729
15-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	3,894	3,894
15-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,111	1,111

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15-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,342	2,342
15-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,614	1,614
15-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-12,180	-12,180
15-Jul-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
18-Jul-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	6,846	6,846
18-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	23,828	23,828
18-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	16,533	16,533
18-Jul-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
19-Jul-16	BlackRock Asset Management Canada Limited	on mkt buy	20.00	AUD	ord	230	230
19-Jul-16	BlackRock Advisors, LLC	on mkt buy	20.00	AUD	ord	2,597	2,597
19-Jul-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-9,185	-9,185
19-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,808	6,808
19-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,212	10,212
20-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-21,151	-21,151
20-Jul-16	BlackRock Asset Management North Asia Limited	on mkt sell	20.00	AUD	ord	-6,541	-6,541
20-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-2,809	-2,809
20-Jul-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	1,314	1,314
21-Jul-16	BlackRock Advisors, LLC	on mkt sell	20.00	AUD	ord	-22,645	-22,645
21-Jul-16	BlackRock Investment Management (UK) Limited	on mkt sell	20.00	AUD	ord	-11,014	-11,014
21-Jul-16	BlackRock Asset Management North Asia Limited	on mkt sell	20.00	AUD	ord	-58,698	-58,698
21-Jul-16	BlackRock Asset Management North Asia Limited	on mkt sell	20.00	AUD	ord	-7,884	-7,884
21-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-2,638	-2,638
21-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-280	-280
21-Jul-16	BlackRock Advisors, LLC	on mkt sell	20.00	AUD	ord	-13,977	-13,977
21-Jul-16	BlackRock Asset Management North Asia Limited	on mkt sell	20.00	AUD	ord	-15,905	-15,905
21-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	27,232	27,232
22-Jul-16	BlackRock Investment Management (UK) Limited	on mkt sell	20.00	AUD	ord	-33,770	-33,770
22-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-816	-816
22-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-7,935	-7,935

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22-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-2,540	-2,540
22-Jul-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	15,093	15,093
22-Jul-16	BlackRock Financial Management, Inc.	on mkt buy	20.00	AUD	ord	2,883	2,883
25-Jul-16	BlackRock Asset Management North Asia Limited	on mkt sell	20.00	AUD	ord	-755	-755
25-Jul-16	BlackRock Investment Management (UK) Limited	on mkt buy	20.00	AUD	ord	2,678	2,678
25-Jul-16	BlackRock Asset Management North Asia Limited	on mkt buy	20.00	AUD	ord	9,228	9,228
25-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	2,945	2,945
25-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	464	464
25-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	705	705
25-Jul-16	BlackRock Asset Management North Asia Limited	on mkt buy	20.00	AUD	ord	3,976	3,976
25-Jul-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
26-Jul-16	BlackRock Financial Management, Inc.	on mkt sell	20.00	AUD	ord	-7,844	-7,844
26-Jul-16	BlackRock Financial Management, Inc.	on mkt sell	20.00	AUD	ord	-3,265	-3,265
26-Jul-16	BlackRock Financial Management, Inc.	on mkt sell	20.00	AUD	ord	-2,199	-2,199
26-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-280	-280
26-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-6,520	-6,520
26-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-16,921	-16,921
26-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-12,305	-12,305
26-Jul-16	BlackRock Japan Co., Ltd.	on mkt buy	20.00	AUD	ord	2,741	2,741
26-Jul-16	BlackRock Japan Co., Ltd.	on mkt buy	20.00	AUD	ord	11,546	11,546
26-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	2,488	2,488
26-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	2,626	2,626

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26-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	7,878	7,878
26-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	11,817	11,817
26-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	14,443	14,443
26-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,751	1,751
26-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	178	178
26-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	55,110	55,110
27-Jul-16	BlackRock Advisors, LLC	on mkt sell	20.00	AUD	ord	-7,060	-7,060
27-Jul-16	BlackRock Asset Management Canada Limited	on mkt buy	20.00	AUD	ord	18,119	18,119
27-Jul-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	3,162	3,162
27-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	6,560	6,560
27-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	13,120	13,120
27-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	445	445
27-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	692	692
27-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	367	367
27-Jul-16	BlackRock Financial Management, Inc.	on mkt buy	20.00	AUD	ord	13,650	13,650
27-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,095	2,095
27-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,834	6,834
27-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	22,112	22,112
27-Jul-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	223,040	223,040
27-Jul-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
28-Jul-16	BlackRock Financial Management, Inc.	on mkt sell	20.00	AUD	ord	-12,790	-12,790
28-Jul-16	BlackRock Financial Management, Inc.	on mkt sell	20.00	AUD	ord	-4,925	-4,925
28-Jul-16	BlackRock Financial Management, Inc.	on mkt sell	20.00	AUD	ord	-4,778	-4,778
28-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-2,720	-2,720
28-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-9,261	-9,261
28-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-1,740	-1,740
28-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-191	-191
28-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-48	-48
28-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-436	-436
28-Jul-16	BlackRock Asset Management North Asia Limited	on mkt buy	20.00	AUD	ord	18,258	18,258

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28-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	11,808	11,808
28-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	13,120	13,120
28-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	887	887
28-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	9,184	9,184
28-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	3,026	3,026
28-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	23,919	23,919
29-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-1,325	-1,325
29-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-5,776	-5,776
29-Jul-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-1,428	-1,428
29-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-3,799	-3,799
29-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-15,498	-15,498
29-Jul-16	BlackRock Asset Management North Asia Limited	on mkt sell	20.00	AUD	ord	-3,104	-3,104
29-Jul-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	4,940	4,940
29-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	159	159
29-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	636	636
29-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	21,725	21,725
29-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	87,054	87,054
29-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	620	620
29-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	2,485	2,485
29-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	2,638	2,638
29-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	3,957	3,957
29-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	95	95
29-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	383	383
29-Jul-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-5,646	-5,646
29-Jul-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	5,646	5,646
29-Jul-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,240	15,240
01-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-3,516	-3,516
01-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	20,249	20,249
01-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,324	1,324
01-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,319	1,319
01-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,834	6,834
02-Aug-16	BlackRock Investment Management (UK) Limited	on mkt sell	20.00	AUD	ord	-1,112	-1,112
02-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-3,704	-3,704
02-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-544	-544
02-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-544	-544

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02-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-2,296	-2,296
02-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	2,638	2,638
02-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	362	362
02-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	178	178
02-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	20.00	AUD	ord	626	626
02-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,834	6,834
02-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	17,085	17,085
02-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	16,662	16,662
02-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,477	-1,477
03-Aug-16	BlackRock Financial Management, Inc.	on mkt sell	20.00	AUD	ord	-461	-461
03-Aug-16	BlackRock Investment Management, LLC	on mkt sell	20.00	AUD	ord	-733	-733
03-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-18,602	-18,602
03-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	169	169
04-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-3,702	-3,702
04-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-2,240	-2,240
04-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-1,384	-1,384
04-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-983	-983
04-Aug-16	BlackRock Financial Management, Inc.	on mkt buy	20.00	AUD	ord	11,490	11,490
04-Aug-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	7,880	7,880
04-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	5,276	5,276
04-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	84,416	84,416
04-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,424	1,424
04-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	696	696
04-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	20.00	AUD	ord	439	439
04-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,614	1,614
04-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,144	-9,144
05-Aug-16	BlackRock Investment Management (UK) Limited	on mkt buy	20.00	AUD	ord	2,661	2,661
05-Aug-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	1,995	1,995
05-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,325	1,325
05-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	20.00	AUD	ord	7,882	7,882
05-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,668	13,668
08-Aug-16	BlackRock Asset Management North Asia Limited	on mkt sell	20.00	AUD	ord	-22,308	-22,308

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08-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,251	10,251
08-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-24,384	-24,384
09-Aug-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-1,289	-1,289
09-Aug-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	7,639	7,639
09-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	2,650	2,650
09-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	2,650	2,650
09-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	2,638	2,638
09-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	5,277	5,277
09-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	178	178
09-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,477	-1,477
10-Aug-16	BlackRock Asset Management North Asia Limited	on mkt sell	19.00	AUD	ord	-16,526	-16,526
10-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	534	534
10-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	23,919	23,919
11-Aug-16	BlackRock Asset Management North Asia Limited	on mkt sell	19.00	AUD	ord	-2,797	-2,797
11-Aug-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	1,363	1,363
11-Aug-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	3,579	3,579
11-Aug-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	24,412	24,412
12-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ord	-3,921	-3,921
12-Aug-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	536	536
12-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	3,975	3,975
12-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,325	1,325
12-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	360	360
12-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,840	6,840
15-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ord	-2,620	-2,620
16-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-1,846	-1,846
16-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-14,768	-14,768
16-Aug-16	BlackRock Asset Management North Asia Limited	on mkt buy	19.00	AUD	ord	959	959
16-Aug-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	5,463	5,463
16-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,608	1,608
16-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,020	4,020
16-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	19.00	AUD	ord	739	739
16-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	913	913
16-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,680	13,680
17-Aug-16	BlackRock Investment Management, LLC	on mkt buy	19.00	AUD	ord	1,256	1,256
17-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,327	1,327

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
17-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-24,752	-24,752
17-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,225	15,225
18-Aug-16	BlackRock Advisors, LLC	on mkt sell	19.00	AUD	ord	-2,522	-2,522
18-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-2,484	-2,484
18-Aug-16	BlackRock International Limited	on mkt sell	19.00	AUD	ord	-4,656	-4,656
18-Aug-16	BlackRock Financial Management, Inc.	on mkt sell	19.00	AUD	ord	-18,390	-18,390
18-Aug-16	BlackRock Financial Management, Inc.	on mkt sell	19.00	AUD	ord	-2,792	-2,792
18-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	26,400	26,400
18-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,180	1,180
18-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	271	271
18-Aug-16	BlackRock Financial Management, Inc.	on mkt buy	19.00	AUD	ord	15,014	15,014
18-Aug-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	1,364	1,364
18-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	23,940	23,940
19-Aug-16	BlackRock Investment Management, LLC	on mkt sell	19.00	AUD	ord	-1,791	-1,791
19-Aug-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	5,199	5,199
19-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,660	2,660
19-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,845	1,845
19-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	3,972	3,972
19-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,700	13,700
19-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,554	-5,554
22-Aug-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-83,543	-83,543
22-Aug-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-87,600	-87,600
22-Aug-16	BlackRock Investment Management (UK) Limited	on mkt sell	18.00	AUD	ord	-28,562	-28,562
22-Aug-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-30,979	-30,979
22-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	705	705
22-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	18.00	AUD	ord	1,203	1,203
22-Aug-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	74,302	74,302
22-Aug-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-74,302	-74,302
22-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,285	-1,285
23-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	1,687	1,687
23-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	39,900	39,900
23-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	4,004	4,004
23-Aug-16	BlackRock (Netherlands) B.V.	on mkt buy	19.00	AUD	ord	1,328	1,328
23-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,615	2,615
24-Aug-16	BlackRock Asset Management Canada Limited	on mkt sell	18.00	AUD	ord	-6,207	-6,207
25-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-1,855	-1,855

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
25-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-12,413	-12,413
25-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	3,972	3,972
25-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	538	538
26-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-1,687	-1,687
26-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-3,745	-3,745
26-Aug-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-18,150	-18,150
26-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	13,320	13,320
26-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	20,295	20,295
26-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	890	890
26-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	18.00	AUD	ord	1,503	1,503
26-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,542	-1,542
29-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-554	-554
30-Aug-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-4,176	-4,176
30-Aug-16	BlackRock Advisors, LLC	on mkt buy	18.00	AUD	ord	205,506	205,506
30-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	22,274	22,274
30-Aug-16	BlackRock International Limited	on mkt buy	18.00	AUD	ord	41,835	41,835
30-Aug-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	252,155	252,155
30-Aug-16	BlackRock Investment Management, LLC	on mkt buy	18.00	AUD	ord	60,172	60,172
30-Aug-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	74,818	74,818
30-Aug-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-9,207	-9,207
30-Aug-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,485	-1,485
30-Aug-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	8,150	8,150
31-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-14,754	-14,754
31-Aug-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-3,431	-3,431
31-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-3,608	-3,608
31-Aug-16	BlackRock Financial Management, Inc.	on mkt sell	18.00	AUD	ord	-1,853	-1,853
31-Aug-16	BlackRock Fund Advisors	on mkt sell	18.00	AUD	ord	-1,920	-1,920
31-Aug-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-1,538	-1,538
31-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-12,859	-12,859
31-Aug-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-5,272	-5,272
31-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-19,910	-19,910
31-Aug-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	88,321	88,321
31-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	18.00	AUD	ord	760	760
31-Aug-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	14,603	14,603
31-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	2,412	2,412
31-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,846	1,846

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31-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	708	708
31-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	2,516	2,516
31-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	18.00	AUD	ord	1,788	1,788
31-Aug-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	129	129
31-Aug-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	23,518	23,518
31-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	648	648
31-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	2,234	2,234
31-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	2,629	2,629
31-Aug-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	4,488	4,488
01-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-3,975	-3,975
01-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-3,811	-3,811
01-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	180	180
01-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,640	13,640
02-Sep-16	BlackRock Investment Management (UK) Limited	on mkt sell	18.00	AUD	ord	-9,387	-9,387
02-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-3,978	-3,978
02-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-676	-676
02-Sep-16	BlackRock Asset Management North Asia Limited	on mkt buy	18.00	AUD	ord	23,474	23,474
02-Sep-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,920	1,920
02-Sep-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,435	1,435
05-Sep-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	4,383	4,383
05-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	7,236	7,236
06-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-6,884	-6,884
06-Sep-16	BlackRock Japan Co., Ltd.	on mkt buy	18.00	AUD	ord	1,728	1,728
06-Sep-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-3,340	-3,340
06-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	23,870	23,870
06-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,076	1,076
06-Sep-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-10,144	-10,144
06-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,124	-6,124
07-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-7,962	-7,962
07-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-270	-270
07-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-540	-540
07-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-3,758	-3,758
07-Sep-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	3,005	3,005
07-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,847	1,847
07-Sep-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	12,495	12,495

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08-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ord	1,328	1,328
08-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ord	301	301
08-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ord	356	356
09-Sep-16	BlackRock Investment Management (UK) Limited	on mkt buy	17.00	AUD	ord	324	324
09-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ord	3,984	3,984
09-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ord	1,848	1,848
09-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ord	178	178
12-Sep-16	BlackRock Advisors, LLC	on mkt sell	17.00	AUD	ord	-3,456	-3,456
12-Sep-16	BlackRock Asset Management North Asia Limited	on mkt sell	17.00	AUD	ord	-3,376	-3,376
12-Sep-16	BlackRock Fund Advisors	on mkt buy	17.00	AUD	ord	19,536	19,536
12-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ord	1,847	1,847
12-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	16.00	AUD	ord	179	179
12-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,452	1,452
12-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,118	1,118
13-Sep-16	BlackRock Japan Co., Ltd.	on mkt buy	16.00	AUD	ord	295	295
13-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,845	7,845
13-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-27,770	-27,770
13-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,970	-2,970
13-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-968	-968
14-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	16.00	AUD	ord	3,698	3,698
15-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	16.00	AUD	ord	1,328	1,328
15-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	16.00	AUD	ord	1,847	1,847
15-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,248	12,248
16-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt sell	17.00	AUD	ord	-3,024	-3,024
16-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt sell	17.00	AUD	ord	-15,751	-15,751
16-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	17.00	AUD	ord	-5,320	-5,320
16-Sep-16	BlackRock Asset Management Canada Limited	on mkt sell	17.00	AUD	ord	-3,991	-3,991
16-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	17.00	AUD	ord	-3,743	-3,743
16-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt sell	17.00	AUD	ord	-1,156	-1,156
16-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	17.00	AUD	ord	-14,177	-14,177
16-Sep-16	BlackRock Fund Advisors	on mkt buy	17.00	AUD	ord	320	320
16-Sep-16	BlackRock Japan Co., Ltd.	on mkt buy	17.00	AUD	ord	393	393
16-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ord	2,618	2,618

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16-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,118	1,118
16-Sep-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	1,585	1,585
16-Sep-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	10,243	10,243
19-Sep-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-10,720	-10,720
20-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	17.00	AUD	ord	-1,435	-1,435
20-Sep-16	BlackRock Fund Advisors	on mkt buy	17.00	AUD	ord	5,787	5,787
20-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,095	2,095
20-Sep-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
21-Sep-16	BlackRock Fund Advisors	on mkt sell	17.00	AUD	ord	-23,199	-23,199
21-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	17.00	AUD	ord	-1,329	-1,329
21-Sep-16	BlackRock Advisors, LLC	on mkt buy	17.00	AUD	ord	29,394	29,394
21-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,712	-5,712
21-Sep-16	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	-6,352	-6,352
21-Sep-16	BlackRock (Singapore) Limited	in specie	n/a	AUD	ord	-11,798	-11,798
21-Sep-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-8,278	-8,278
21-Sep-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-5,886	-5,886
21-Sep-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
22-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	17.00	AUD	ord	-1,329	-1,329
22-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	17.00	AUD	ord	-2,662	-2,662
22-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	17.00	AUD	ord	-6,655	-6,655
22-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	17.00	AUD	ord	-362	-362
22-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	17.00	AUD	ord	3,345	3,345
22-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	17.00	AUD	ord	170,212	170,212
22-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-17,035	-17,035
23-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	17.00	AUD	ord	16,002	16,002
23-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,616	-7,616
23-Sep-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
26-Sep-16	BlackRock Fund Advisors	on mkt buy	17.00	AUD	ord	13,589	13,589
26-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ord	8,920	8,920
26-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,712	-5,712
26-Sep-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1

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27-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	17.00	AUD	ord	-6,655	-6,655
27-Sep-16	BlackRock Asset Management Canada Limited	on mkt buy	17.00	AUD	ord	7,847	7,847
27-Sep-16	BlackRock Fund Advisors	on mkt buy	17.00	AUD	ord	9,728	9,728
27-Sep-16	BlackRock Fund Advisors	on mkt buy	17.00	AUD	ord	2,057	2,057
27-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ord	1,839	1,839
27-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ord	1,770	1,770
27-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ord	356	356
27-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ord	2,136	2,136
27-Sep-16	BlackRock Fund Advisors	on mkt buy	17.00	AUD	ord	3,162	3,162
27-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,712	-5,712
27-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,808	-3,808
27-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	27,630	27,630
28-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-272	-272
28-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-5,339	-5,339
28-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	356	356
28-Sep-16	BlackRock Advisors, LLC	on mkt buy	18.00	AUD	ord	23,214	23,214
28-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,616	-7,616
28-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,095	2,095
28-Sep-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,095	2,095
29-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-2,102	-2,102
29-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	362	362
29-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	44,967	44,967
29-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	3,562	3,562
29-Sep-16	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ord	5,052	5,052
30-Sep-16	BlackRock Investment Management (UK) Limited	on mkt sell	19.00	AUD	ord	-1,822	-1,822
30-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-4,972	-4,972
30-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-863	-863
30-Sep-16	BlackRock Asset Management North Asia Limited	on mkt buy	18.00	AUD	ord	4,767	4,767
30-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	5,984	5,984
03-Oct-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	2,992	2,992
03-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	7,980	7,980
03-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	2,797	2,797
03-Oct-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	6,277	6,277

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04-Oct-16	BlackRock Financial Management, Inc.	on mkt sell	18.00	AUD	ord	-11,915	-11,915
04-Oct-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-39,237	-39,237
04-Oct-16	BlackRock Financial Management, Inc.	on mkt sell	18.00	AUD	ord	-23,567	-23,567
04-Oct-16	BlackRock Investment Management, LLC	on mkt sell	18.00	AUD	ord	-1,458	-1,458
04-Oct-16	BlackRock Financial Management, Inc.	on mkt sell	18.00	AUD	ord	-11,261	-11,261
04-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	8,587	8,587
04-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	1,323	1,323
05-Oct-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-2,645	-2,645
05-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-185	-185
05-Oct-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	3,645	3,645
05-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	3,672	3,672
05-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-18,510	-18,510
06-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-3,993	-3,993
06-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-6,655	-6,655
06-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-590	-590
06-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	64,639	64,639
06-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	23,127	23,127
06-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	6,910	6,910
06-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	559	559
07-Oct-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-11,216	-11,216
07-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	18.00	AUD	ord	-4,500	-4,500
07-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	10,294	10,294
07-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	2,113	2,113
07-Oct-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	5,564	5,564
07-Oct-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	2,057	2,057
07-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	2,660	2,660
07-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	1,095	1,095
07-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	3,228	3,228
07-Oct-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	2,131	2,131
07-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,860	7,860
07-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,490	-1,490
07-Oct-16	BlackRock International Limited	in specie	n/a	AUD	ord	-20,127	-20,127
07-Oct-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-11,828	-11,828
10-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-1,001	-1,001

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
10-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	50,180	50,180
10-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	15,166	15,166
10-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	3,767	3,767
11-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ord	-394	-394
11-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	2,915	2,915
11-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	1,251	1,251
11-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	1,227	1,227
11-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	18.00	AUD	ord	1,033	1,033
11-Oct-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	21,888	21,888
11-Oct-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	4,283	4,283
11-Oct-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,870	1,870
11-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,770	1,770
11-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	3,367	3,367
11-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	18,073	18,073
11-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	7,590	7,590
11-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	5,463	5,463
11-Oct-16	BlackRock Fund Advisors	on mkt buy	18.00	AUD	ord	1,983	1,983
11-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	1,357	1,357
11-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	669	669
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	3,656	3,656
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	1,726	1,726
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	169	169
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	357	357
12-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,660	2,660
12-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,770	1,770
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	7,237	7,237
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	3,411	3,411
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	739	739
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	348	348
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	5,386	5,386
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	11,443	11,443
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	769	769
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	365	365
12-Oct-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	12,043	12,043
13-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-1,331	-1,331
13-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	178	178

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	534	534
13-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	3,487	3,487
13-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-12,380	-12,380
14-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,426	2,426
14-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	436	436
14-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	5,320	5,320
14-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,775	1,775
14-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	6,320	6,320
14-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	277	277
14-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	6,956	6,956
14-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	542	542
14-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,460	10,460
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	364	364
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	80	80
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	50	50
17-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	1,192	1,192
17-Oct-16	BlackRock Asset Management Canada Limited	on mkt buy	18.00	AUD	ord	695	695
17-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	214	214
17-Oct-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	21,840	21,840
17-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	3,106	3,106
17-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	137	137
17-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	3,419	3,419
17-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	266	266
18-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	6,356	6,356
18-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	42,292	42,292
18-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	19.00	AUD	ord	1,647	1,647
18-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	19.00	AUD	ord	2,006	2,006
18-Oct-16	BlackRock Financial Management, Inc.	on mkt buy	19.00	AUD	ord	2,709	2,709
18-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	5,693	5,693
18-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	300	300
18-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	2,249	2,249
18-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	30,184	30,184
18-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,331	4,331
18-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	1,293	1,293
18-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	21,039	21,039

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18-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,627	2,627
19-Oct-16	BlackRock Advisors, LLC	on mkt sell	19.00	AUD	ord	-4,391	-4,391
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-5,419	-5,419
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-11,189	-11,189
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	520	520
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	89	89
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	78	78
19-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,627	1,627
19-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	10,824	10,824
19-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	1,245	1,245
19-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,457	1,457
19-Oct-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	3,242	3,242
19-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	890	890
19-Oct-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	8,164	8,164
19-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	7,725	7,725
19-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,109	1,109
19-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	5,385	5,385
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	10,638	10,638
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	2,340	2,340
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	11,189	11,189
19-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	672	672
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	677	677
20-Oct-16	BlackRock Fund Advisors	on mkt sell	19.00	AUD	ord	-945	-945
20-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-4,127	-4,127
20-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-2,788	-2,788
20-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-11,304	-11,304
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,576	1,576
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	315	315
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	93,539	93,539
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,810	2,810
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	14,043	14,043
20-Oct-16	BlackRock Financial Management, Inc.	on mkt buy	19.00	AUD	ord	3,515	3,515
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,549	1,549
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	310	310
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	15,070	15,070

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20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	3,017	3,017
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	353	353
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,763	1,763
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,284	2,284
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,860	1,860
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	9,297	9,297
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,482	2,482
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	254	254
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,270	1,270
20-Oct-16	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	13,012	13,012
21-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,953	1,953
21-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	6,904	6,904
21-Oct-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	2,132	2,132
21-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,330	1,330
21-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	4,451	4,451
24-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	25,655	25,655
24-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	7,794	7,794
24-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	7,591	7,591
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	5,673	5,673
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	17,912	17,912
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	25,785	25,785
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	6,168	6,168
24-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	779	779
24-Oct-16	BlackRock Investment Management, LLC	on mkt buy	19.00	AUD	ord	9,456	9,456
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	3,199	3,199
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,244	2,244
24-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,840	1,840
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	24,880	24,880
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,518	2,518
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	15,577	15,577
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,976	1,976
25-Oct-16	BlackRock Advisors, LLC	on mkt sell	19.00	AUD	ord	-7,066	-7,066
25-Oct-16	BlackRock Investment Management (UK) Limited	on mkt sell	19.00	AUD	ord	-12,895	-12,895
25-Oct-16	BlackRock Asset Management North Asia Limited	on mkt sell	19.00	AUD	ord	-85,578	-85,578

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25-Oct-16	BlackRock Investment Management (UK) Limited	on mkt sell	19.00	AUD	ord	-2,712	-2,712
25-Oct-16	BlackRock Investment Management (UK) Limited	on mkt sell	19.00	AUD	ord	-18,229	-18,229
25-Oct-16	BlackRock Investment Management (UK) Limited	on mkt sell	19.00	AUD	ord	-31,412	-31,412
25-Oct-16	BlackRock Asset Management North Asia Limited	on mkt sell	19.00	AUD	ord	-9,260	-9,260
25-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-684	-684
25-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-544	-544
25-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,573	1,573
25-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	8,109	8,109
25-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	7,152	7,152
25-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,831	1,831
25-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	888	888
25-Oct-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	1,870	1,870
25-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	171	171
25-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	6,901	6,901
25-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	698	698
25-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,321	4,321
25-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	548	548
26-Oct-16	BlackRock Advisors, LLC	on mkt sell	19.00	AUD	ord	-8,383	-8,383
26-Oct-16	BlackRock Investment Management (UK) Limited	on mkt sell	19.00	AUD	ord	-15,298	-15,298
26-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-386	-386
26-Oct-16	BlackRock Asset Management North Asia Limited	on mkt sell	19.00	AUD	ord	-101,519	-101,519
26-Oct-16	BlackRock Investment Management (UK) Limited	on mkt sell	19.00	AUD	ord	-21,626	-21,626
26-Oct-16	BlackRock Investment Management (UK) Limited	on mkt sell	19.00	AUD	ord	-37,264	-37,264
26-Oct-16	BlackRock Asset Management North Asia Limited	on mkt sell	19.00	AUD	ord	-10,986	-10,986
26-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-1,330	-1,330
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	11,862	11,862
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	30,128	30,128
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	43,664	43,664
26-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	19.00	AUD	ord	1,852	1,852
26-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	19.00	AUD	ord	2,268	2,268
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,129	2,129
26-Oct-16	BlackRock Financial Management, Inc.	on mkt buy	19.00	AUD	ord	3,936	3,936
26-Oct-16	BlackRock Financial Management, Inc.	on mkt buy	19.00	AUD	ord	1,699	1,699
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	5,536	5,536

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26-Oct-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	3,180	3,180
26-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	447	447
26-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	712	712
26-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	3,068	3,068
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	31,276	31,276
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,458	4,458
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	16,690	16,690
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,505	2,505
26-Oct-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-28,267	-28,267
26-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,460	10,460
26-Oct-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	8,538	8,538
27-Oct-16	BlackRock Advisors, LLC	on mkt sell	18.00	AUD	ord	-4,199	-4,199
27-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-2,660	-2,660
27-Oct-16	BlackRock Asset Management North Asia Limited	on mkt sell	18.00	AUD	ord	-5,005	-5,005
27-Oct-16	BlackRock Asset Management Canada Limited	on mkt buy	18.00	AUD	ord	1,044	1,044
27-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,306	3,306
27-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	559	559
27-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,475	15,475
28-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ord	-43,890	-43,890
28-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	2,666	2,666
28-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	142,034	142,034
28-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	8,248	8,248
28-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	18.00	AUD	ord	2,511	2,511
28-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	18.00	AUD	ord	3,053	3,053
28-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	10,823	10,823
28-Oct-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	4,448	4,448
28-Oct-16	BlackRock Financial Management, Inc.	on mkt buy	18.00	AUD	ord	1,845	1,845
28-Oct-16	BlackRock Investment Management, LLC	on mkt buy	18.00	AUD	ord	10,698	10,698
28-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	1,321	1,321
28-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ord	1,246	1,246
28-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ord	3,433	3,433
28-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	8,614	8,614
28-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	1,140	1,140
28-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	7,193	7,193

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
28-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ord	2,069	2,069
28-Oct-16	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	4,797	4,797
28-Oct-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	211,887	211,887
28-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,475	15,475
31-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-20,279	-20,279
31-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-22,891	-22,891
31-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-136	-136
31-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-1,790	-1,790
31-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ord	697	697
31-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	4,527	4,527
31-Oct-16	BlackRock Asset Management North Asia Limited	on mkt buy	18.00	AUD	ord	1,050	1,050
31-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,840	1,840
31-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	10,089	10,089
31-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	8,036	8,036
31-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	7,929	7,929
31-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	15,935	15,935
31-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	2,161	2,161
31-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	4,344	4,344
31-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,834	-3,834
01-Nov-16	BlackRock Asset Management North Asia Limited	on mkt buy	19.00	AUD	ord	25,269	25,269
01-Nov-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	14,592	14,592
01-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,660	2,660
01-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	3,682	3,682
01-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	905	905
01-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	513	513
02-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	19.00	AUD	ord	-1,202	-1,202
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,706	1,706
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	112,886	112,886
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	18,595	18,595
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,835	4,835
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,572	2,572
02-Nov-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	6,505	6,505
02-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	363	363

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
02-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,958	1,958
02-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	340	340
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	45,131	45,131
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,702	1,702
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	21,026	21,026
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,267	4,267
02-Nov-16	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	11,709	11,709
02-Nov-16	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	11,763	11,763
02-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,095	2,095
02-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,095	2,095
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-1,330	-1,330
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-1,757	-1,757
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-680	-680
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,373	2,373
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,660	2,660
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	178	178
03-Nov-16	BlackRock Investment Management, LLC	on mkt buy	19.00	AUD	ord	2,649	2,649
03-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,917	-1,917
03-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	559	559
03-Nov-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-739	-739
03-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,475	15,475
03-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,285	-9,285
04-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	2,300	2,300
04-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	1,631	1,631
04-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	1,472	1,472
04-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	7,021	7,021
04-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	79,252	79,252
04-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	38,854	38,854
04-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,409	4,409
04-Nov-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	540	540
04-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,546	4,546
04-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,329	1,329
04-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	62,442	62,442
04-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	3,675	3,675
04-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	28,100	28,100
04-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,988	4,988

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04-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-17,225	-17,225
07-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,842	1,842
07-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,136	2,136
08-Nov-16	BlackRock Advisors, LLC	on mkt sell	19.00	AUD	ord	-9,664	-9,664
08-Nov-16	BlackRock Asset Management North Asia Limited	on mkt sell	19.00	AUD	ord	-6,141	-6,141
08-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	8,140	8,140
08-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	8,156	8,156
08-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	32,675	32,675
08-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,054	4,054
08-Nov-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	292	292
08-Nov-16	BlackRock Financial Management, Inc.	on mkt buy	19.00	AUD	ord	3,437	3,437
08-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	3,973	3,973
08-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	2,760	2,760
08-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	108,373	108,373
08-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,901	2,901
08-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,894	1,894
08-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	3,634	3,634
08-Nov-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	3,637	3,637
08-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,890	-6,890
08-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-10,335	-10,335
08-Nov-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	175,000	175,000
09-Nov-16	BlackRock Asset Management Canada Limited	on mkt sell	19.00	AUD	ord	-478	-478
09-Nov-16	BlackRock Investment Management (UK) Limited	on mkt buy	19.00	AUD	ord	1,035	1,035
09-Nov-16	BlackRock Asset Management North Asia Limited	on mkt buy	19.00	AUD	ord	968	968
09-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,331	1,331
09-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,751	-5,751
09-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,285	-9,285
09-Nov-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-51,423	-51,423
10-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-2,668	-2,668
10-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	8,555	8,555
10-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	2,572	2,572

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
10-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	2,953	2,953
10-Nov-16	BlackRock Financial Management, Inc.	on mkt buy	19.00	AUD	ord	16,612	16,612
10-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,847	1,847
10-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	356	356
10-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	507	507
10-Nov-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-50,326	-50,326
10-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	18,570	18,570
10-Nov-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
11-Nov-16	BlackRock Fund Advisors	on mkt sell	19.00	AUD	ord	-3,553	-3,553
11-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-6,440	-6,440
11-Nov-16	BlackRock Japan Co., Ltd.	on mkt buy	19.00	AUD	ord	1,922	1,922
11-Nov-16	BlackRock Japan Co., Ltd.	on mkt buy	19.00	AUD	ord	2,013	2,013
11-Nov-16	BlackRock Financial Management, Inc.	on mkt buy	19.00	AUD	ord	6,087	6,087
11-Nov-16	BlackRock Financial Management, Inc.	on mkt buy	19.00	AUD	ord	2,771	2,771
11-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	5,328	5,328
11-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	366	366
11-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	712	712
11-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	19.00	AUD	ord	3,931	3,931
11-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,285	6,285
11-Nov-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	6,094	6,094
11-Nov-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,195	4,195
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	18,319	18,319
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	2,398	2,398
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	5,320	5,320
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,334	1,334
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,492	2,492
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	360	360
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	702	702
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	69,546	69,546
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,750	1,750
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	16,170	16,170
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	8,005	8,005
14-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,753	5,753

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14-Nov-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	11,922	11,922
14-Nov-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-123,577	-123,577
15-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	19.00	AUD	ord	-1,157	-1,157
15-Nov-16	BlackRock Asset Management North Asia Limited	on mkt buy	19.00	AUD	ord	1,180	1,180
15-Nov-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	1,386	1,386
15-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,840	1,840
15-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,668	2,668
15-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-13,780	-13,780
15-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-103,350	-103,350
15-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,605	2,605
15-Nov-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	123,576	123,576
16-Nov-16	BlackRock Fund Advisors	on mkt sell	19.00	AUD	ord	-1,691	-1,691
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ord	-2,421	-2,421
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	8,589	8,589
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	27,069	27,069
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	32,591	32,591
16-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,472	2,472
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	445	445
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	4,535	4,535
16-Nov-16	BlackRock Fund Advisors	on mkt buy	19.00	AUD	ord	5,048	5,048
16-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,334	1,334
16-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	5,336	5,336
16-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,841	1,841
16-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	272	272
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,157	1,157
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	3,451	3,451
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	21,822	21,822
16-Nov-16	BlackRock Financial Management, Inc.	on mkt buy	19.00	AUD	ord	7,944	7,944
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	19.00	AUD	ord	1,589	1,589
16-Nov-16	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ord	96,029	96,029
16-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	23,045	23,045
16-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-13,780	-13,780
16-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-155,025	-155,025
16-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,084	2,084
16-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,605	2,605

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16-Nov-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-123,576	-123,576
17-Nov-16	BlackRock Japan Co., Ltd.	on mkt sell	19.00	AUD	ord	-510	-510
17-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ord	-6,735	-6,735
17-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-189,245	-189,245
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	3,076	3,076
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	45,970	45,970
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	2,668	2,668
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	4,023	4,023
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	38,808	38,808
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,068	1,068
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	544	544
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	1,224	1,224
17-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,890	-6,890
17-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,891	8,891
17-Nov-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-27,785	-27,785
18-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-363	-363
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	9,428	9,428
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	56,587	56,587
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	27,116	27,116
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	2,098	2,098
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	4,516	4,516
18-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	4,023	4,023
18-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	17,433	17,433
18-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	185	185
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	3,690	3,690
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	19,641	19,641
18-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-34,450	-34,450
21-Nov-16	BlackRock International Limited	on mkt sell	19.00	AUD	ord	-47,786	-47,786

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
21-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	19.00	AUD	ord	-1,341	-1,341
21-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	19.00	AUD	ord	-4,270	-4,270
21-Nov-16	BlackRock International Limited	on mkt sell	19.00	AUD	ord	-2,287	-2,287
21-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	19.00	AUD	ord	5,336	5,336
21-Nov-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	6,867	6,867
21-Nov-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	6,838	6,838
21-Nov-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-1,299	-1,299
21-Nov-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-6,838	-6,838
21-Nov-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	123,577	123,577
22-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-6,942	-6,942
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-9,091	-9,091
22-Nov-16	BlackRock (Singapore) Limited	on mkt sell	20.14	AUD	ord	-6,877	-6,877
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	5,331	5,331
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	47,631	47,631
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	28,327	28,327
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	4,124	4,124
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	3,509	3,509
22-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,334	1,334
22-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,842	1,842
22-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,074	1,074
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	2,452	2,452
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	11,505	11,505
22-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,497	-1,497
23-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-2,668	-2,668
23-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	3,684	3,684
23-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	358	358
23-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,677	1,677
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-4,552	-4,552
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	4,768	4,768
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	29,181	29,181
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	30,129	30,129
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	2,416	2,416
24-Nov-16	BlackRock Investment Management (UK) Limited	on mkt buy	20.00	AUD	ord	1,566	1,566

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	3,543	3,543
24-Nov-16	BlackRock Asset Management North Asia Limited	on mkt buy	20.00	AUD	ord	583	583
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	2,716	2,716
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	7,806	7,806
25-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-8,357	-8,357
25-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-20,670	-20,670
25-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,707	4,707
25-Nov-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-8,957	-8,957
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-3,479	-3,479
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-2,440	-2,440
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	2,799	2,799
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	21,262	21,262
28-Nov-16	BlackRock Japan Co., Ltd.	on mkt buy	20.00	AUD	ord	2,666	2,666
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	1,582	1,582
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	1,965	1,965
28-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	271	271
28-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	702	702
28-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	544	544
28-Nov-16	BlackRock Investment Management (UK) Limited	on mkt buy	20.00	AUD	ord	1,903	1,903
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	1,676	1,676
28-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	559	559
29-Nov-16	BlackRock Japan Co., Ltd.	on mkt sell	20.00	AUD	ord	-721	-721
29-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-5,457	-5,457
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-2,700	-2,700
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,335	1,335
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,840	1,840
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	895	895
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	408	408
29-Nov-16	BlackRock Japan Co., Ltd.	on mkt buy	20.00	AUD	ord	298	298
29-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,184	4,184
29-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,475	15,475
29-Nov-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
30-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	20.00	AUD	ord	-32,555	-32,555
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-26,256	-26,256

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30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-3,279	-3,279
30-Nov-16	BlackRock Advisors, LLC	on mkt sell	20.00	AUD	ord	-1,969	-1,969
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-105	-105
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-437	-437
30-Nov-16	BlackRock Asset Management Canada Limited	on mkt sell	20.00	AUD	ord	-11,329	-11,329
30-Nov-16	BlackRock Asset Management Canada Limited	on mkt sell	20.00	AUD	ord	-5,783	-5,783
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-3,887	-3,887
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-16,140	-16,140
30-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	20.00	AUD	ord	-5,017	-5,017
30-Nov-16	BlackRock Investment Management, LLC	on mkt sell	20.00	AUD	ord	-522	-522
30-Nov-16	BlackRock Investment Management, LLC	on mkt sell	20.00	AUD	ord	-2,170	-2,170
30-Nov-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-305,603	-305,603
30-Nov-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-73,601	-73,601
30-Nov-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-1,220,913	-1,220,913
30-Nov-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-294,042	-294,042
30-Nov-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-3,315	-3,315
30-Nov-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-799	-799
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-15,961	-15,961
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-484	-484
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-1,758	-1,758
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-3,084	-3,084
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-1,122	-1,122
30-Nov-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-642	-642
30-Nov-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-95	-95
30-Nov-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-3,211	-3,211
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-2,291	-2,291
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-9,513	-9,513
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-1,881	-1,881
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-7,808	-7,808
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-674	-674
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-2,800	-2,800
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-324	-324
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-1,343	-1,343
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-1,438	-1,438
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-1,598	-1,598
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-3,354	-3,354

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30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-6,304	-6,304
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-1,518	-1,518
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-3,990	-3,990
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-16,568	-16,568
30-Nov-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-1,107	-1,107
30-Nov-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-267	-267
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	20.00	AUD	ord	-1,299	-1,299
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-2,320	-2,320
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-9,633	-9,633
30-Nov-16	BlackRock Investment Management (UK) Limited	on mkt buy	20.00	AUD	ord	1,452	1,452
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	5,691	5,691
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	16,161	16,161
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	23,641	23,641
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	1,712	1,712
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	20.00	AUD	ord	60,471	60,471
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	20.00	AUD	ord	44,505	44,505
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	20.00	AUD	ord	36,289	36,289
30-Nov-16	BlackRock International Limited	on mkt buy	20.00	AUD	ord	2,560	2,560
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	3,249	3,249
30-Nov-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	28,884	28,884
30-Nov-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	280,224	280,224
30-Nov-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	2,735	2,735
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,840	1,840
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	10,474	10,474
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	639	639
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	337	337
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,747	1,747
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	20.00	AUD	ord	4,269	4,269
30-Nov-16	BlackRock Advisors, LLC	on mkt buy	20.00	AUD	ord	23,343	23,343
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	2,401	2,401
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	20.00	AUD	ord	74,012	74,012
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	20.00	AUD	ord	19,951	19,951
30-Nov-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	1,115	1,115
30-Nov-16	BlackRock Investment Management, LLC	on mkt buy	20.00	AUD	ord	9,638	9,638

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
01-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-6,485	-6,485
01-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-2,261	-2,261
01-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ord	-2,445	-2,445
01-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	21.00	AUD	ord	-52,283	-52,283
01-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	21.00	AUD	ord	-363	-363
01-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	21.00	AUD	ord	37,360	37,360
01-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-24,888	-24,888
01-Dec-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-4,980	-4,980
01-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
02-Dec-16	BlackRock Japan Co., Ltd.	on mkt buy	21.00	AUD	ord	1,555	1,555
02-Dec-16	BlackRock Fund Advisors	on mkt buy	21.00	AUD	ord	4,024	4,024
02-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,222	-6,222
02-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-18,666	-18,666
02-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,250	5,250
02-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	855	855
02-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
05-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-900	-900
05-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-1,424	-1,424
05-Dec-16	BlackRock Japan Co., Ltd.	on mkt sell	20.00	AUD	ord	-355	-355
05-Dec-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-1,283	-1,283
05-Dec-16	BlackRock Japan Co., Ltd.	on mkt buy	20.00	AUD	ord	1,555	1,555
05-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,841	1,841
06-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	21.00	AUD	ord	-5,271	-5,271
06-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	8,067	8,067
06-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	7,944	7,944
06-Dec-16	BlackRock Fund Advisors	on mkt buy	21.00	AUD	ord	1,818	1,818
06-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	21.00	AUD	ord	8,882	8,882
06-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	21.00	AUD	ord	3,964	3,964

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06-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	348	348
06-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	696	696
06-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,148	-4,148
06-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-29,036	-29,036
06-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-18,534	-18,534
07-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	21.00	AUD	ord	-331	-331
07-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	21.00	AUD	ord	-2,031	-2,031
07-Dec-16	BlackRock Investment Management (UK) Limited	on mkt sell	21.00	AUD	ord	-1,862	-1,862
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	21.00	AUD	ord	-4,145	-4,145
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	21.00	AUD	ord	-754	-754
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	3,996	3,996
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	162	162
07-Dec-16	BlackRock Fund Advisors	on mkt buy	20.00	AUD	ord	30,702	30,702
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	5,984	5,984
07-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	1,841	1,841
07-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,148	-4,148
07-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-12,444	-12,444
07-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-18,666	-18,666
07-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,625	2,625
07-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,875	7,875
07-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-11,142	-11,142
07-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	562	562
07-Dec-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	11,487	11,487
07-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,356	12,356
07-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,356	12,356
07-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,267	9,267
08-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ord	1,841	1,841
08-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-10,370	-10,370
08-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,222	-6,222
09-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	21.00	AUD	ord	-1,341	-1,341
09-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	21.00	AUD	ord	-3,526	-3,526
09-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	45,354	45,354
09-Dec-16	BlackRock Asset Management Canada Limited	on mkt buy	21.00	AUD	ord	500	500
09-Dec-16	BlackRock Asset Management North Asia Limited	on mkt buy	20.00	AUD	ord	5,415	5,415
09-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	1,424	1,424

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09-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	614	614
09-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	21.00	AUD	ord	9,560	9,560
09-Dec-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	640	640
09-Dec-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	1,473	1,473
09-Dec-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	1,673	1,673
09-Dec-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	1,168	1,168
09-Dec-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	555	555
09-Dec-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	1,110	1,110
09-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,672	7,672
09-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,222	-6,222
09-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,250	5,250
09-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	562	562
09-Dec-16	BlackRock International Limited	in specie	n/a	AUD	ord	-11,799	-11,799
09-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,267	9,267
09-Dec-16	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	81,725	81,725
09-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
12-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	21.00	AUD	ord	-18,120	-18,120
12-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	1,324	1,324
12-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	1,341	1,341
12-Dec-16	BlackRock Japan Co., Ltd.	on mkt buy	21.00	AUD	ord	292	292
12-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,485	-7,485
12-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,124	1,124
12-Dec-16	BlackRock International Limited	in specie	n/a	AUD	ord	-7,704	-7,704
12-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	329,689	329,689
12-Dec-16	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-81,725	-81,725
12-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
13-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	21.00	AUD	ord	-29,637	-29,637
13-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	21.00	AUD	ord	-6,303	-6,303
13-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	2,300	2,300

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Dec-16	BlackRock Asset Management North Asia Limited	on mkt buy	21.00	AUD	ord	1,048	1,048
13-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	21.00	AUD	ord	1,145	1,145
13-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	678	678
13-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	752	752
13-Dec-16	BlackRock Investment Management, LLC	on mkt buy	21.00	AUD	ord	708	708
13-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,148	-4,148
13-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,675	3,675
13-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,420	2,420
13-Dec-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	30,113	30,113
13-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	68,601	68,601
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	21.00	AUD	ord	-7,902	-7,902
14-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	21.00	AUD	ord	-1,819	-1,819
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	21.00	AUD	ord	-1,246	-1,246
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	1,842	1,842
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	544	544
14-Dec-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	7,733	7,733
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,426	13,426
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,148	-4,148
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,222	-6,222
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-18,666	-18,666
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,250	5,250
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,825	6,825
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,025	3,025
14-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	55,028	55,028
14-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
15-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	21.00	AUD	ord	-6,452	-6,452
15-Dec-16	BlackRock Investment Management, LLC	on mkt sell	21.00	AUD	ord	-10,782	-10,782
15-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	21.00	AUD	ord	-3,547	-3,547
15-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	21.00	AUD	ord	-30,113	-30,113
15-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	64,019	64,019
15-Dec-16	BlackRock Fund Advisors	on mkt buy	21.00	AUD	ord	2,214	2,214
15-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	1,842	1,842
15-Dec-16	BlackRock Fund Advisors	on mkt buy	21.00	AUD	ord	59,010	59,010
15-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	940	940

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15-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,836	3,836
15-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-32,725	-32,725
15-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
16-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ord	-4,023	-4,023
16-Dec-16	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ord	-68,523	-68,523
16-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	20.00	AUD	ord	6,497	6,497
16-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	20.00	AUD	ord	13,892	13,892
16-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	9,779	9,779
16-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	20.00	AUD	ord	1,426	1,426
16-Dec-16	BlackRock Asset Management Canada Limited	on mkt buy	20.00	AUD	ord	4,282	4,282
16-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	20.00	AUD	ord	31,442	31,442
16-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	20.00	AUD	ord	5,984	5,984
16-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,175	1,175
16-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,508	11,508
16-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,919	-2,919
16-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,148	-4,148
16-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,592	-16,592
16-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-333,307	-333,307
16-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	17,935	17,935
19-Dec-16	BlackRock Japan Co., Ltd.	on mkt sell	21.00	AUD	ord	-134	-134
19-Dec-16	BlackRock Investment Management, LLC	on mkt buy	21.00	AUD	ord	10,886	10,886
19-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	4,680	4,680
19-Dec-16	BlackRock Asset Management Canada Limited	on mkt buy	21.00	AUD	ord	1,951	1,951
19-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	236	236
19-Dec-16	BlackRock Advisors, LLC	on mkt buy	21.00	AUD	ord	2,441	2,441
19-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	21.00	AUD	ord	3,301	3,301
19-Dec-16	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	283,843	283,843
19-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,267	-9,267
19-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-55,283	-55,283
19-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-25,167	-25,167
20-Dec-16	BlackRock Investment Management (UK) Limited	on mkt sell	21.00	AUD	ord	-3,270	-3,270
20-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	2,267	2,267
20-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	8,583	8,583
20-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	21.00	AUD	ord	3,576	3,576
20-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,148	-4,148

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20-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,296	-8,296
20-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-12,444	-12,444
20-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-11,142	-11,142
20-Dec-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-5,184	-5,184
20-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-33,979	-33,979
20-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	52,261	52,261
20-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	25,167	25,167
21-Dec-16	BlackRock Fund Advisors	on mkt sell	21.00	AUD	ord	-109,890	-109,890
21-Dec-16	BlackRock Fund Advisors	on mkt sell	21.00	AUD	ord	-15,540	-15,540
21-Dec-16	BlackRock Fund Advisors	on mkt sell	21.00	AUD	ord	-3,700	-3,700
21-Dec-16	BlackRock Fund Advisors	on mkt sell	21.00	AUD	ord	-3,654	-3,654
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	21.00	AUD	ord	-2,682	-2,682
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	21.00	AUD	ord	-510	-510
21-Dec-16	BlackRock Fund Advisors	on mkt sell	21.00	AUD	ord	-92	-92
21-Dec-16	BlackRock Fund Advisors	on mkt sell	21.00	AUD	ord	-10,614	-10,614
21-Dec-16	BlackRock Financial Management, Inc.	on mkt buy	21.00	AUD	ord	150,051	150,051
21-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	21.00	AUD	ord	2,103	2,103
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	1,838	1,838
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	1,958	1,958
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	176	176
21-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	1,785	1,785
21-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	4,849	4,849
21-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-23,568	-23,568
21-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,964	-1,964
21-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,928	-3,928
21-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	12,300	12,300
22-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	21.00	AUD	ord	-8,780	-8,780
22-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	21.00	AUD	ord	-509	-509
22-Dec-16	BlackRock Asset Management Canada Limited	on mkt sell	21.00	AUD	ord	-425	-425
22-Dec-16	BlackRock Fund Advisors	on mkt sell	21.00	AUD	ord	-2,280	-2,280
22-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	21.00	AUD	ord	-405	-405
22-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	21.00	AUD	ord	-3,680	-3,680
22-Dec-16	BlackRock Fund Advisors	on mkt sell	21.00	AUD	ord	-3,182	-3,182
22-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	8,531	8,531
22-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	1,713	1,713
22-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	21.00	AUD	ord	157	157

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22-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	2,414	2,414
22-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	21.00	AUD	ord	2,191	2,191
22-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,175	1,175
22-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	940	940
22-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,944	-1,944
22-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-13,608	-13,608
22-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,042	-6,042
22-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	0	0
22-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	122	122
23-Dec-16	BlackRock Fund Advisors	on mkt buy	22.00	AUD	ord	16,836	16,836
23-Dec-16	BlackRock Fund Advisors	on mkt buy	22.00	AUD	ord	3,294	3,294
23-Dec-16	BlackRock Fund Advisors	on mkt buy	22.00	AUD	ord	7,603	7,603
23-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,224	15,224
23-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,720	-9,720
23-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,720	-9,720
23-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-75,185	-75,185
23-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-122	-122
26-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-372,621	-372,621
26-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-123,577	-123,577
27-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	888	888
27-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,776	-7,776
27-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	372,621	372,621
28-Dec-16	BlackRock Fund Advisors	on mkt buy	21.00	AUD	ord	13,782	13,782
28-Dec-16	BlackRock Fund Advisors	on mkt buy	21.00	AUD	ord	4,570	4,570
28-Dec-16	BlackRock Fund Advisors	on mkt buy	22.00	AUD	ord	342	342
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,806	3,806
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,832	-5,832
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-11,664	-11,664
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,539	1,539
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,240	1,240
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,062	-6,062
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-18,186	-18,186
28-Dec-16	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	894,611	894,611
28-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	519,633	519,633
28-Dec-16	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	16,971	16,971
28-Dec-16	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	58,835	58,835

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28-Dec-16	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	216,528	216,528
28-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	143,998	143,998
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	22.00	AUD	ord	-2,680	-2,680
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	22.00	AUD	ord	-300	-300
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ord	1,324	1,324
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	2,648	2,648
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,839	1,839
29-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,200	5,200
29-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,062	-6,062
29-Dec-16	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-501,691	-501,691
29-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	266,792	266,792
29-Dec-16	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-16,971	-16,971
29-Dec-16	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-58,835	-58,835
29-Dec-16	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-216,528	-216,528
29-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-20,422	-20,422
30-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	22.00	AUD	ord	-7,276	-7,276
30-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	22.00	AUD	ord	-650	-650
30-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	22.00	AUD	ord	3,329	3,329
30-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	534	534
30-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	330	330
30-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	22.00	AUD	ord	4,610	4,610
30-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	22.00	AUD	ord	189	189
30-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,888	-3,888
30-Dec-16	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	112,530	112,530
30-Dec-16	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-783,502	-783,502
30-Dec-16	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	348	348
30-Dec-16	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	267,624	267,624
30-Dec-16	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
02-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-40,650	-40,650
02-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	500,952	500,952
02-Jan-17	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	0	0
02-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	0	0
02-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-123,577	-123,577
03-Jan-17	BlackRock Investment Management (UK) Limited	on mkt sell	22.00	AUD	ord	-2,452	-2,452
03-Jan-17	BlackRock Investment Management, LLC	on mkt sell	22.00	AUD	ord	-10,301	-10,301
03-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.00	AUD	ord	11,588	11,588

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03-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-14,376	-14,376
03-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	14,376	14,376
03-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,776	-7,776
03-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-13,608	-13,608
03-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-10,966	-10,966
03-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	14,630	14,630
03-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-14,630	-14,630
03-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,124	12,124
03-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	10	10
03-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	377,368	377,368
03-Jan-17	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-348	-348
03-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-267,624	-267,624
03-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	123,577	123,577
04-Jan-17	BlackRock Advisors (UK) Limited	on mkt sell	22.00	AUD	ord	-20,370	-20,370
04-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	22.00	AUD	ord	35,386	35,386
04-Jan-17	BlackRock Fund Advisors	on mkt buy	22.00	AUD	ord	2,244	2,244
04-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,408	1,408
04-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-1,889	-1,889
04-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,776	-7,776
04-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,200	5,200
04-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	41,030	41,030
04-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-380,690	-380,690
04-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	404,559	404,559
05-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.00	AUD	ord	-9,340	-9,340
05-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.00	AUD	ord	-621	-621
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt sell	22.00	AUD	ord	-41,509	-41,509
05-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.00	AUD	ord	2,587	2,587
05-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	22.00	AUD	ord	1,576	1,576
05-Jan-17	BlackRock Asset Management North Asia Limited	on mkt buy	22.00	AUD	ord	20,504	20,504
05-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.00	AUD	ord	1,001	1,001
05-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	22.00	AUD	ord	5,723	5,723
05-Jan-17	BlackRock Asset Management North Asia Limited	on mkt buy	22.00	AUD	ord	1,505	1,505
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,842	1,842
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	178	178
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,068	1,068

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	169	169
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	169	169
05-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.00	AUD	ord	879	879
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,224	15,224
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,838	5,838
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,240	6,240
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,280	7,280
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,392	1,392
05-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	34,445	34,445
05-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-480	-480
05-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	16,323	16,323
05-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	59,641	59,641
05-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-146,232	-146,232
05-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	20,409	20,409
06-Jan-17	BlackRock Investment Management (UK) Limited	on mkt sell	22.00	AUD	ord	-189	-189
06-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	2,287	2,287
06-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,755	1,755
06-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	712	712
06-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,919	2,919
06-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,888	-3,888
06-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	30,310	30,310
06-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	6,193	6,193
06-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-2,272	-2,272
06-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-4,664	-4,664
06-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-15,521	-15,521
06-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-114,730	-114,730
06-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-6,139	-6,139
09-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,806	3,806
09-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,515	9,515
09-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	26,206	26,206
09-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	142,415	142,415
09-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-11,659	-11,659
09-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-44,120	-44,120
09-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-87,521	-87,521
09-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-14,270	-14,270

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10-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.00	AUD	ord	-2,474	-2,474
10-Jan-17	BlackRock Advisors (UK) Limited	on mkt sell	22.00	AUD	ord	-4,014	-4,014
10-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.00	AUD	ord	173	173
10-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.00	AUD	ord	62	62
10-Jan-17	BlackRock Fund Advisors	on mkt buy	22.00	AUD	ord	308	308
10-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.00	AUD	ord	1,190	1,190
10-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,840	4,840
10-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,449	-16,449
10-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	288,075	288,075
10-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-411,363	-411,363
10-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	13,870	13,870
10-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	58,039	58,039
10-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	98,962	98,962
10-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-106,493	-106,493
11-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,888	-3,888
11-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,760	6,760
11-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-276,789	-276,789
11-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	521,202	521,202
11-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-13,870	-13,870
11-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-58,039	-58,039
11-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-155,038	-155,038
11-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	106,493	106,493
12-Jan-17	BlackRock Investment Management (UK) Limited	on mkt sell	22.00	AUD	ord	-4,642	-4,642
12-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	21.00	AUD	ord	-9,595	-9,595
12-Jan-17	BlackRock Investment Management, LLC	on mkt buy	21.00	AUD	ord	1,958	1,958
12-Jan-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-1,971	-1,971
12-Jan-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	1,971	1,971
12-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,720	-9,720
12-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,200	5,200
12-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,155	15,155
12-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-933	-933
12-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-690,162	-690,162
12-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	24,430	24,430
12-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	98,029	98,029
12-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	279,705	279,705
12-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	30,023	30,023

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13-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.00	AUD	ord	-1,885	-1,885
13-Jan-17	BlackRock Asset Management North Asia Limited	on mkt buy	22.00	AUD	ord	1,333	1,333
13-Jan-17	BlackRock Advisors, LLC	on mkt buy	22.00	AUD	ord	21,386	21,386
13-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	22.00	AUD	ord	768	768
13-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	2,721	2,721
13-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,800	7,800
13-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	313	313
13-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,124	12,124
13-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	33,573	33,573
13-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	786,809	786,809
13-Jan-17	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	409	409
13-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-24,430	-24,430
13-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-98,029	-98,029
13-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-98,584	-98,584
13-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-30,023	-30,023
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.00	AUD	ord	-406	-406
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.00	AUD	ord	5,284	5,284
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.00	AUD	ord	2,843	2,843
16-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	4,014	4,014
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.00	AUD	ord	2,441	2,441
16-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.00	AUD	ord	968	968
16-Jan-17	BlackRock (Netherlands) B.V.	on mkt buy	22.00	AUD	ord	1,207	1,207
16-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	36,986	36,986
16-Jan-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	72,293	72,293
16-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-299,091	-299,091
16-Jan-17	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-409	-409
16-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	200,216	200,216
16-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	18,573	18,573
16-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	91,525	91,525
17-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,841	1,841
17-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	3,682	3,682
17-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	3,682	3,682
17-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,424	1,424
17-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	331	331
17-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	11,513	11,513
17-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,124	12,124

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17-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	211,316	211,316
17-Jan-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-72,293	-72,293
17-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-66,218	-66,218
17-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-168,159	-168,159
17-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	109,242	109,242
17-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	228,736	228,736
17-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	264,829	264,829
18-Jan-17	BlackRock Advisors, LLC	on mkt sell	22.00	AUD	ord	-4,584	-4,584
18-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.00	AUD	ord	1,901	1,901
18-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.00	AUD	ord	912	912
18-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	2,648	2,648
18-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	9,205	9,205
18-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,800	7,800
18-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-33,722	-33,722
18-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	766,608	766,608
18-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-32,057	-32,057
18-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-127,815	-127,815
18-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-501,382	-501,382
18-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-172,956	-172,956
19-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.00	AUD	ord	-1,816	-1,816
19-Jan-17	BlackRock Financial Management, Inc.	on mkt buy	22.00	AUD	ord	119,214	119,214
19-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,324	1,324
19-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,324	1,324
19-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,246	1,246
19-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	22.00	AUD	ord	129	129
19-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	22.00	AUD	ord	104	104
19-Jan-17	BlackRock International Limited	in specie	n/a	AUD	ord	-2,186	-2,186
19-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-12,124	-12,124
19-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-831,190	-831,190
19-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	45,015	45,015
19-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-91,874	-91,874
20-Jan-17	BlackRock Advisors (UK) Limited	on mkt sell	22.00	AUD	ord	-15,395	-15,395
20-Jan-17	BlackRock Financial Management, Inc.	on mkt sell	22.00	AUD	ord	-1,843	-1,843
20-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	22.00	AUD	ord	-4,311	-4,311

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20-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,840	1,840
20-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,068	1,068
20-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,960	-2,960
20-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	38,897	38,897
20-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-831,283	-831,283
20-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	45,466	45,466
20-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	175,989	175,989
20-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	482,260	482,260
20-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	74,361	74,361
23-Jan-17	BlackRock Investment Management (UK) Limited	on mkt sell	22.00	AUD	ord	-176	-176
23-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	22.00	AUD	ord	-10,925	-10,925
23-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	3,972	3,972
23-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	237	237
23-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	22.00	AUD	ord	37,701	37,701
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,184	-1,184
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,776	7,776
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,360	9,360
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,200	5,200
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,920	10,920
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	65,796	65,796
23-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-28,718	-28,718
23-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-11,782	-11,782
23-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-29,533	-29,533
23-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-114,590	-114,590
23-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-311,615	-311,615
23-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-171,408	-171,408
24-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.00	AUD	ord	-6,845	-6,845
24-Jan-17	BlackRock Japan Co., Ltd.	on mkt sell	22.00	AUD	ord	-3,724	-3,724
24-Jan-17	BlackRock Investment Management, LLC	on mkt sell	22.00	AUD	ord	-9,105	-9,105
24-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.00	AUD	ord	-4,269	-4,269
24-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.00	AUD	ord	-3,436	-3,436
24-Jan-17	BlackRock Advisors, LLC	on mkt buy	22.00	AUD	ord	1,919	1,919
24-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,841	1,841
24-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,841	1,841
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,960	-2,960

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24-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,184	-1,184
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,184	-1,184
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,612	7,612
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,888	3,888
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,680	4,680
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,240	6,240
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,088	2,088
24-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-10,179	-10,179
24-Jan-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	59,556	59,556
24-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-189,078	-189,078
24-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	131,705	131,705
24-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-16,081	-16,081
24-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	153,219	153,219
24-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-26,529	-26,529
25-Jan-17	BlackRock Financial Management, Inc.	on mkt sell	22.00	AUD	ord	-3,837	-3,837
25-Jan-17	BlackRock Financial Management, Inc.	on mkt sell	22.00	AUD	ord	-3,172	-3,172
25-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	22.00	AUD	ord	-3,324	-3,324
25-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	2,648	2,648
25-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	3,332	3,332
25-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	238	238
25-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	534	534
25-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,612	7,612
25-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	870	870
25-Jan-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-59,556	-59,556
25-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	815,108	815,108
25-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-147,638	-147,638
25-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-45,319	-45,319
25-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-323,864	-323,864
26-Jan-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	96,243	96,243
26-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-562,283	-562,283
26-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	209,615	209,615
26-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	59,570	59,570
26-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	143,530	143,530
27-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	22.00	AUD	ord	-2,022	-2,022

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
27-Jan-17	BlackRock Japan Co., Ltd.	on mkt sell	22.00	AUD	ord	-1,503	-1,503
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt sell	22.00	AUD	ord	-180	-180
27-Jan-17	BlackRock Financial Management, Inc.	on mkt sell	22.00	AUD	ord	-8,035	-8,035
27-Jan-17	BlackRock Financial Management, Inc.	on mkt sell	22.00	AUD	ord	-3,456	-3,456
27-Jan-17	BlackRock Financial Management, Inc.	on mkt sell	22.00	AUD	ord	-3,675	-3,675
27-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	22.00	AUD	ord	-8,555	-8,555
27-Jan-17	BlackRock Advisors, LLC	on mkt buy	22.00	AUD	ord	1,450	1,450
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	9,268	9,268
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,324	1,324
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	729	729
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,751	1,751
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	8,755	8,755
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	534	534
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	890	890
27-Jan-17	BlackRock Investment Management, LLC	on mkt buy	22.00	AUD	ord	578	578
27-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	21,217	21,217
27-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	11,838	11,838
27-Jan-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-96,243	-96,243
27-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-95,405	-95,405
27-Jan-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-209,615	-209,615
27-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	180,938	180,938
27-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	259,234	259,234
27-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	224,006	224,006
30-Jan-17	BlackRock Investment Management (UK) Limited	on mkt sell	22.00	AUD	ord	-6,259	-6,259
30-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	362	362
30-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	356	356
30-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	356	356
30-Jan-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	11,963	11,963
30-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,235	-4,235
30-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,093	9,093
30-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-12,124	-12,124
30-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-11,838	-11,838
30-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	62,867	62,867

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30-Jan-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-240,507	-240,507
30-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-345,209	-345,209
30-Jan-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-224,006	-224,006
31-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.00	AUD	ord	-6,274	-6,274
31-Jan-17	BlackRock Japan Co., Ltd.	on mkt sell	22.00	AUD	ord	-1,376	-1,376
31-Jan-17	BlackRock Financial Management, Inc.	on mkt sell	22.00	AUD	ord	-4,323	-4,323
31-Jan-17	BlackRock Financial Management, Inc.	on mkt sell	22.00	AUD	ord	-2,709	-2,709
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	22.00	AUD	ord	-6,049	-6,049
31-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.00	AUD	ord	-3,472	-3,472
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	22.00	AUD	ord	-10,856	-10,856
31-Jan-17	BlackRock Investment Management (UK) Limited	on mkt sell	22.00	AUD	ord	-75,403	-75,403
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	22.00	AUD	ord	-6,306	-6,306
31-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.00	AUD	ord	1,811	1,811
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.00	AUD	ord	11,013	11,013
31-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.00	AUD	ord	500	500
31-Jan-17	BlackRock Fund Advisors	on mkt buy	22.00	AUD	ord	342	342
31-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.00	AUD	ord	18,658	18,658
31-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ord	1,338	1,338
31-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	22.00	AUD	ord	12,859	12,859
31-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.00	AUD	ord	758	758
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.00	AUD	ord	555	555
31-Jan-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	536,328	536,328
31-Jan-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	695,292	695,292
31-Jan-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-57,554	-57,554
01-Feb-17	BlackRock Advisors, LLC	on mkt sell	23.00	AUD	ord	-6,743	-6,743
01-Feb-17	BlackRock Asset Management North Asia Limited	on mkt sell	23.00	AUD	ord	-9,487	-9,487
01-Feb-17	BlackRock Asset Management North Asia Limited	on mkt sell	23.00	AUD	ord	-3,465	-3,465
01-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	1,246	1,246
01-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	23.00	AUD	ord	163,722	163,722
01-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,160	4,160
01-Feb-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-7,202	-7,202
01-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,093	9,093
01-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	231,660	231,660
01-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-249,532	-249,532

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01-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1,464	1,464
02-Feb-17	BlackRock Investment Management (UK) Limited	on mkt sell	23.00	AUD	ord	-964	-964
02-Feb-17	BlackRock Investment Management (UK) Limited	on mkt sell	23.00	AUD	ord	-679	-679
02-Feb-17	BlackRock Financial Management, Inc.	on mkt sell	23.00	AUD	ord	-3,860	-3,860
02-Feb-17	BlackRock Financial Management, Inc.	on mkt sell	23.00	AUD	ord	-1,788	-1,788
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ord	-3,574	-3,574
02-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	1,324	1,324
02-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	1,751	1,751
02-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	170	170
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	23.00	AUD	ord	2,259	2,259
02-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,698	4,698
02-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-692	-692
02-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-122,138	-122,138
02-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1,464	-1,464
03-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ord	-13,366	-13,366
03-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	2,648	2,648
03-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,610	2,610
03-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,068	1,068
03-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-72,576	-72,576
03-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	123,577	123,577
06-Feb-17	BlackRock Financial Management, Inc.	on mkt sell	23.00	AUD	ord	-1,879	-1,879
06-Feb-17	BlackRock Advisors, LLC	on mkt buy	23.00	AUD	ord	1,143	1,143
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	13,240	13,240
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	1,841	1,841
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	6,690	6,690
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	1,338	1,338
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	331	331
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	1,324	1,324
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	1,232	1,232
06-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	313	313
06-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-160,024	-160,024
06-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,122	-1,122
07-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.00	AUD	ord	-7,688	-7,688
07-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.00	AUD	ord	-2,841	-2,841
07-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.00	AUD	ord	-490	-490
07-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.00	AUD	ord	-3,421	-3,421

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07-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.00	AUD	ord	-558	-558
07-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	23.00	AUD	ord	7,751	7,751
07-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	1,074	1,074
07-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	23.00	AUD	ord	1,281	1,281
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,184	-1,184
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,760	6,760
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,640	3,640
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,640	3,640
07-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	144,156	144,156
07-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-37,810	-37,810
07-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	9,192	9,192
07-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-123,577	-123,577
08-Feb-17	BlackRock Financial Management, Inc.	on mkt buy	23.00	AUD	ord	47,296	47,296
08-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	3,107	3,107
08-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	171	171
08-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	23.00	AUD	ord	11,848	11,848
08-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,480	-1,480
08-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,418	11,418
08-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-132,350	-132,350
08-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-312,967	-312,967
08-Feb-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	77,975	77,975
08-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	193,698	193,698
08-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	36,367	36,367
09-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-6,012	-6,012
09-Feb-17	BlackRock Advisors, LLC	on mkt buy	24.00	AUD	ord	18,088	18,088
09-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,610	2,610
09-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,483	5,483
09-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-12,710	-12,710
09-Feb-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	47,636	47,636
09-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-12,388	-12,388
09-Feb-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	121,283	121,283
09-Feb-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-65,081	-65,081
09-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-67,327	-67,327
09-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-36,367	-36,367
10-Feb-17	BlackRock Asset Management North Asia Limited	on mkt sell	24.00	AUD	ord	-1,977	-1,977

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10-Feb-17	BlackRock Investment Management (UK) Limited	on mkt sell	24.00	AUD	ord	-1,143	-1,143
10-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.00	AUD	ord	326	326
10-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.00	AUD	ord	169	169
10-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.00	AUD	ord	1,589	1,589
10-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	1,324	1,324
10-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	23,946	23,946
10-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	14,718	14,718
10-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	613	613
10-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-15,155	-15,155
10-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	117,662	117,662
10-Feb-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-47,636	-47,636
10-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1,800	1,800
10-Feb-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-121,283	-121,283
10-Feb-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	70,500	70,500
10-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	61,077	61,077
10-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	37,198	37,198
13-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	24.00	AUD	ord	-236	-236
13-Feb-17	BlackRock Asset Management North Asia Limited	on mkt buy	24.00	AUD	ord	21,701	21,701
13-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	171	171
13-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	1,655	1,655
13-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	2,452	2,452
13-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,515	9,515
13-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,838	-5,838
13-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	9,194	9,194
13-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	186,444	186,444
13-Feb-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-83,394	-83,394
13-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	153,136	153,136
13-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	86,324	86,324
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-8,283	-8,283
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-2,563	-2,563
14-Feb-17	BlackRock Japan Co., Ltd.	on mkt sell	24.00	AUD	ord	-2,446	-2,446
14-Feb-17	BlackRock Japan Co., Ltd.	on mkt sell	24.00	AUD	ord	-9,685	-9,685
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-581	-581
14-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.00	AUD	ord	-9,430	-9,430
14-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.00	AUD	ord	-33,218	-33,218
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-2,505	-2,505

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14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-397	-397
14-Feb-17	BlackRock Financial Management, Inc.	on mkt buy	24.00	AUD	ord	69,890	69,890
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.00	AUD	ord	362	362
14-Feb-17	BlackRock Investment Management (UK) Limited	on mkt buy	24.00	AUD	ord	7,570	7,570
14-Feb-17	BlackRock Fund Advisors	on mkt buy	24.00	AUD	ord	9,430	9,430
14-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	1,831	1,831
14-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	1,751	1,751
14-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,966	10,966
14-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	5,024	5,024
14-Feb-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	77,936	77,936
14-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-280,388	-280,388
14-Feb-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	256,976	256,976
14-Feb-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	23,522	23,522
14-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-74,670	-74,670
14-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	55	55
15-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-3,494	-3,494
15-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-1,081	-1,081
15-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-245	-245
15-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-1,056	-1,056
15-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-168	-168
15-Feb-17	BlackRock Investment Management (UK) Limited	on mkt buy	24.00	AUD	ord	11,999	11,999
15-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.00	AUD	ord	6,019	6,019
15-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	1,832	1,832
15-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	2,676	2,676
15-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	1,253	1,253
15-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	2,961	2,961
15-Feb-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-77,936	-77,936
15-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	52,797	52,797
15-Feb-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-256,976	-256,976
15-Feb-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-12,018	-12,018
15-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	142,241	142,241
15-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	80,367	80,367
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.00	AUD	ord	-2,070	-2,070
16-Feb-17	BlackRock Financial Management, Inc.	on mkt sell	24.00	AUD	ord	-2,292	-2,292
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.00	AUD	ord	-7,820	-7,820

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16-Feb-17	BlackRock Investment Management (UK) Limited	on mkt buy	24.00	AUD	ord	11,823	11,823
16-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	358	358
16-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	716	716
16-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	344	344
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.00	AUD	ord	2,919	2,919
16-Feb-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	7,870	7,870
16-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	2,327	2,327
16-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-48,191	-48,191
16-Feb-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	7	7
16-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2,619	-2,619
16-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-178	-178
17-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-1,908	-1,908
17-Feb-17	BlackRock International Limited	on mkt sell	24.00	AUD	ord	-2,725	-2,725
17-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	1,325	1,325
17-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	331	331
17-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,093	-9,093
17-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-152,265	-152,265
17-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-653,002	-653,002
17-Feb-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	187	187
17-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	742,466	742,466
17-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-12,725	-12,725
20-Feb-17	BlackRock Asset Management North Asia Limited	on mkt sell	24.00	AUD	ord	-12,156	-12,156
20-Feb-17	BlackRock Asset Management North Asia Limited	on mkt sell	24.00	AUD	ord	-3,037	-3,037
20-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	1,753	1,753
20-Feb-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	-28,062	-28,062
20-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-55,884	-55,884
20-Feb-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-864	-864
20-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-719,356	-719,356
20-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-3,201	-3,201
21-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.00	AUD	ord	-1,114	-1,114
21-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-9,194	-9,194
21-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-2,736	-2,736

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
21-Feb-17	BlackRock Japan Co., Ltd.	on mkt sell	24.00	AUD	ord	-891	-891
21-Feb-17	BlackRock Japan Co., Ltd.	on mkt sell	24.00	AUD	ord	-854	-854
21-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ord	-729	-729
21-Feb-17	BlackRock Financial Management, Inc.	on mkt sell	24.00	AUD	ord	-3,401	-3,401
21-Feb-17	BlackRock Financial Management, Inc.	on mkt sell	24.00	AUD	ord	-1,181	-1,181
21-Feb-17	BlackRock Financial Management, Inc.	on mkt sell	24.00	AUD	ord	-4,233	-4,233
21-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.00	AUD	ord	-4,052	-4,052
21-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.00	AUD	ord	261	261
21-Feb-17	BlackRock Advisors, LLC	on mkt buy	24.00	AUD	ord	2,057	2,057
21-Feb-17	BlackRock Investment Management, LLC	on mkt buy	24.00	AUD	ord	34,101	34,101
21-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	240	240
21-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	49,016	49,016
21-Feb-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-2,951	-2,951
21-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-130,943	-130,943
21-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-57,558	-57,558
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	24.00	AUD	ord	-8,034	-8,034
22-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.00	AUD	ord	51,757	51,757
22-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.00	AUD	ord	830	830
22-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.00	AUD	ord	642	642
22-Feb-17	BlackRock Financial Management, Inc.	on mkt buy	24.00	AUD	ord	6,657	6,657
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	2,650	2,650
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	1,432	1,432
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	172	172
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	24.00	AUD	ord	662	662
22-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.00	AUD	ord	69,573	69,573
22-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,321	13,321
22-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-311,452	-311,452
22-Feb-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-7,882	-7,882
22-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	272,365	272,365
22-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-130,283	-130,283
23-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ord	-3,488	-3,488
23-Feb-17	BlackRock Investment Management (UK) Limited	on mkt sell	23.00	AUD	ord	-1,750	-1,750
23-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ord	-17,980	-17,980
23-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ord	-6,280	-6,280

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
23-Feb-17	BlackRock Investment Management (UK) Limited	on mkt buy	23.00	AUD	ord	1,561	1,561
23-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	5,496	5,496
23-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	4,020	4,020
23-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	23.00	AUD	ord	6,195	6,195
23-Feb-17	BlackRock Investment Management, LLC	on mkt buy	23.00	AUD	ord	350	350
23-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,515	9,515
23-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-274,020	-274,020
23-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-579,259	-579,259
24-Feb-17	BlackRock Japan Co., Ltd.	on mkt sell	23.00	AUD	ord	-834	-834
24-Feb-17	BlackRock Japan Co., Ltd.	on mkt sell	23.00	AUD	ord	-734	-734
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ord	-11,113	-11,113
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ord	-1,094	-1,094
24-Feb-17	BlackRock Financial Management, Inc.	on mkt sell	23.00	AUD	ord	-3,230	-3,230
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ord	-2,648	-2,648
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ord	-3,435	-3,435
24-Feb-17	BlackRock Advisors, LLC	on mkt buy	23.00	AUD	ord	602	602
24-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	2,656	2,656
24-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	23.00	AUD	ord	1,925	1,925
24-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	172	172
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	23.00	AUD	ord	68,956	68,956
24-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1	-1
27-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	23.00	AUD	ord	-816	-816
27-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ord	172	172
27-Feb-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	17,968	17,968
27-Feb-17	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ord	-17,968	-17,968
27-Feb-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	772,813	772,813
27-Feb-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	937,936	937,936
27-Feb-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	192,411	192,411
27-Feb-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	284,177	284,177
27-Feb-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	92,414	92,414

01-Mar-17
Date

Dennis Ivers,
Authorised Signatory

4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 8,158	8,158	Subsidiary of BlackRock, Inc.
BlackRock (Netherlands) B.V.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 31,123	31,123	Subsidiary of BlackRock, Inc.
BlackRock (Netherlands) B.V.	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 100,168	100,168	Subsidiary of BlackRock, Inc.
BlackRock (Singapore) Limited	BNP Paribas Securities Services Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 4,921	4,921	Subsidiary of BlackRock, Inc.
BlackRock (Singapore) Limited	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 16,968	16,968	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 1,995,256	1,995,256	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	CB-CACEIS BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 340	340	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	JPM - J.P. Morgan Zurich		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 43,740	43,740	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 576,111	576,111	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 141,280	141,280	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	RBC-DEXIA BIL- LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 152,883	152,883	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	SSB-STATE STREET DUBLIN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 2,820,777	2,820,777	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	STATE STREET BANK, MUNICH, ZURICH BRANCH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 4,925	4,925	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 164,155	164,155	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 224,363	224,363	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 327,787	327,787	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 30,970	30,970	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 304,223	304,223	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 46,643	46,643	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 817,908	817,908	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	CITI-CITIBANK, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 277,391	277,391	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Asset Management North Asia Limited	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 2,625	2,625	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 950	950	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 15,014	15,014	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 283,785	283,785	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	HSBC-HSBC - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 8,008	8,008	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 63,577	63,577	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	RBC-ROYAL TRUST - TORONTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 49,202	49,202	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 563,552	563,552	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 128,385	128,385	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 29,286	29,286	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 101,071	101,071	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 42,096	42,096	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 9,055,319	9,055,319	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 840,484	840,484	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 265,597	265,597	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 258,708	258,708	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB BOSTON INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 174,767	174,767	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 501,459	501,459	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 305,651	305,651	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 47,352	47,352	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 43,810	43,810	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 7,908,929	7,908,929	Subsidiary of BlackRock, Inc.
BlackRock International Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 76,402	76,402	Subsidiary of BlackRock, Inc.
BlackRock International Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 228,785	228,785	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 382,100	382,100	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 6,850	6,850	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 2,025,036	2,025,036	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 289,862	289,862	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	SSB-STATE STREET AUSTRALIA		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 57,694	57,694	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 226,647	226,647	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	AP7		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 84,636	84,636	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP-BNP Paribas Milan		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 29,750	29,750	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 128,319	128,319	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 354,150	354,150	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 284,173	284,173	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CB-CACEIS BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 4,383	4,383	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 701,394	701,394	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 110,654	110,654	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	KAS-KAS BANK - AMSTERDAM		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 285,037	285,037	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 31,768	31,768	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 399,848	399,848	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SEB-SKANDINAVISKA ENSKILDA BANKEN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 21,489	21,489	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 30,201	30,201	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 208,607	208,607	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK, GERMANY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 47,189	47,189	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 164,537	164,537	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 192,411	192,411	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 439,810	439,810	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 462,849	462,849	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 68,406	68,406	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	USB-US BANK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 11,274	11,274	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 8,949	8,949	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Japan Co., Ltd.	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 12,469	12,469	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 1,297,138	1,297,138	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	MITSUI-SUMITOMO TRUST		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 11,080	11,080	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-State Street Bank And Trust Co.		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 398,980	398,980	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 10,532	10,532	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-Citigroup Australia - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ord 63,533	63,533	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ord 333,331	333,331	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ord 620,736	620,736	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ord 38,991	38,991	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	ord 2,005,751	2,005,751	Subsidiary of BlackRock, Inc.

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

	01-Mar-17
Dennis Ivers, 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 Capital Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)

Annexure D

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

.....01-Mar-17.....
Dennis Ivers, Authorised Signatory Date

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

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