

**Form 604**

**Corporations Act 2001**  
**Section 671B**

**Notice of change of interests of substantial holder**

To Company Name/Scheme SHOPPING CENTRES AUSTRALASIA PROPERTY GROUP

ACN/ARSN 158 809 851 | 160 612 626 | 160 612 788

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

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

ACN/ARSN (if applicable) to this form)

There was a change in the interests of the substantial holder on 31 / 01 / 2018

The previous notice was given to the company on 21 / 04 / 2017

The previous notice was dated 19 / 04 / 2017

**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)
Ord	37,143,291	5.00	45,232,852	6.06

**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
	See Annexure A				

**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
	See Annexure B				

## 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
Annexure C	

## Signature

print name Bradley Taylor

capacity \*Authorised Signatory

sign here

date 02 / 02 / 2018

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

### DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 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 11 pages referred to in form 604 Notice of change of interests of substantial shareholder

02-Feb-18

Bradley Taylor,  
Authorised Signatory

Date

## 5. Consideration

## SHOPPING CENTRES AUSTRALASIA PROPERTY GROUP (SCP)

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
20-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	2.32	AUD	ord 17,556	17,556
20-Apr-17	BlackRock Investment Management (UK) Limited	on mkt buy	2.32	AUD	ord 12,063	12,063
20-Apr-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord 266,927	266,927
21-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord 11,666	11,666
21-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	2.33	AUD	ord 2,927	2,927
21-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	2.33	AUD	ord 2,927	2,927
21-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord -11,666	-11,666
21-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 23,825	23,825
21-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord -23,825	-23,825
21-Apr-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord 284,776	284,776
24-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord -56,165	-56,165
24-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 56,165	56,165
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.34	AUD	ord -29,077	-29,077
26-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,693	9,693
27-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	2.33	AUD	ord -11,680	-11,680
27-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,666	9,666
28-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	2.31	AUD	ord 23,360	23,360
28-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.31	AUD	ord -6,077	-6,077
28-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 10,740	10,740
28-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 6,678	6,678
01-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.33	AUD	ord 24,969	24,969
01-May-17	BlackRock Investment Management, LLC	on mkt buy	2.33	AUD	ord 7,359	7,359
01-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.33	AUD	ord 9,052	9,052
02-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,280	3,280
02-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord -54,245	-54,245
02-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord 54,245	54,245
03-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.36	AUD	ord -3,280	-3,280
03-May-17	BlackRock Advisors (UK) Limited	on mkt buy	2.36	AUD	ord 2,925	2,925
04-May-17	BlackRock Advisors (UK) Limited	on mkt buy	2.34	AUD	ord 2,926	2,926
04-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 2,148	2,148
05-May-17	BlackRock Advisors (UK) Limited	on mkt buy	2.31	AUD	ord 2,926	2,926
08-May-17	BlackRock Advisors, LLC	on mkt buy	2.32	AUD	ord 32,392	32,392
08-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 54,245	54,245
08-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord -54,245	-54,245
08-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 95,370	95,370
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy	2.33	AUD	ord 5,858	5,858
09-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.33	AUD	ord 3,297	3,297
09-May-17	BlackRock Fund Advisors	on mkt buy	2.33	AUD	ord 43,866	43,866
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,580	3,580
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 4,210	4,210
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,537	9,537
10-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord -15,930	-15,930
11-May-17	BlackRock Advisors (UK) Limited	on mkt sell	2.35	AUD	ord -6,315	-6,315
11-May-17	BlackRock Advisors (UK) Limited	on mkt buy	2.35	AUD	ord 2,928	2,928
11-May-17	BlackRock Advisors (UK) Limited	on mkt buy	2.35	AUD	ord 5,856	5,856
12-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	2.33	AUD	ord 159,144	159,144
15-May-17	BlackRock Advisors (UK) Limited	on mkt sell	2.30	AUD	ord -25,040	-25,040
15-May-17	BlackRock Advisors (UK) Limited	on mkt buy	2.30	AUD	ord 2,902	2,902
15-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.30	AUD	ord -24,161	-24,161
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 6,530	6,530
16-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.30	AUD	ord 24,503	24,503

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-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.30	AUD	ord	-9,322	-9,322
17-May-17	BlackRock Advisors (UK) Limited	on mkt buy	2.29	AUD	ord	12,518	12,518
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	2.27	AUD	ord	12,540	12,540
18-May-17	BlackRock Advisors (UK) Limited	on mkt sell	2.27	AUD	ord	-12,540	-12,540
18-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.27	AUD	ord	8,698	8,698
18-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	69,812	69,812
19-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	2.27	AUD	ord	-117,043	-117,043
22-May-17	BlackRock Advisors (UK) Limited	on mkt buy	2.29	AUD	ord	12,538	12,538
22-May-17	BlackRock Advisors (UK) Limited	on mkt sell	2.29	AUD	ord	-8,712	-8,712
22-May-17	BlackRock Advisors (UK) Limited	on mkt sell	2.29	AUD	ord	-2,904	-2,904
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,894	5,894
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-9,966	-9,966
23-May-17	BlackRock Advisors (UK) Limited	on mkt sell	2.31	AUD	ord	-12,540	-12,540
23-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-7,934	-7,934
23-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-29,421	-29,421
24-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.31	AUD	ord	68,632	68,632
24-May-17	BlackRock Advisors (UK) Limited	on mkt sell	2.31	AUD	ord	-12,538	-12,538
24-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	6,054	6,054
25-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.31	AUD	ord	29,248	29,248
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,656	7,656
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,678	6,678
26-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	29,421	29,421
26-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	7,934	7,934
30-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	28,611	28,611
31-May-17	BlackRock Fund Advisors	on mkt buy	2.31	AUD	ord	14,479	14,479
01-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-136,164	-136,164
01-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-36,253	-36,253
02-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.35	AUD	ord	265,698	265,698
02-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	2.35	AUD	ord	2,904	2,904
02-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	2.35	AUD	ord	2,904	2,904
05-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,027	4,027
06-Jun-17	BlackRock Japan Co., Ltd.	on mkt buy	2.37	AUD	ord	9,471	9,471
06-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,254	-3,254
07-Jun-17	BlackRock Japan Co., Ltd.	on mkt buy	2.34	AUD	ord	1,640	1,640
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	2.34	AUD	ord	2,903	2,903
07-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.34	AUD	ord	-17,600	-17,600
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,672	9,672
07-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	36,253	36,253
07-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	136,164	136,164
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,210	4,210
08-Jun-17	BlackRock Japan Co., Ltd.	on mkt buy	2.33	AUD	ord	1,286	1,286
08-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	2.35	AUD	ord	2,904	2,904
08-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,604	2,604
08-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,537	9,537
09-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	2.32	AUD	ord	12,550	12,550
09-Jun-17	BlackRock Fund Advisors	on mkt buy	2.32	AUD	ord	88,526	88,526
09-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.32	AUD	ord	-74,875	-74,875
09-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,526	2,526
09-Jun-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-25,428	-25,428
13-Jun-17	BlackRock Japan Co., Ltd.	on mkt buy	2.35	AUD	ord	1,215	1,215
13-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.37	AUD	ord	229,191	229,191
13-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	2.37	AUD	ord	2,904	2,904
13-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	2.37	AUD	ord	-26,136	-26,136
13-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	2.37	AUD	ord	-29,030	-29,030
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,348	3,348
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,155	10,155
16-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.40	AUD	ord	8,200	8,200
16-Jun-17	BlackRock (Singapore) Limited	on mkt sell	2.40	AUD	ord	-27,471	-27,471
16-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	2.40	AUD	ord	-23,994	-23,994
16-Jun-17	BlackRock Asset Management Canada Limited	on mkt sell	2.40	AUD	ord	-52,898	-52,898
16-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	2.40	AUD	ord	-110,616	-110,616

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-Jun-17	BlackRock Financial Management, Inc.	on mkt sell	2.40	AUD	ord	-29,334	-29,334
16-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-138,776	-138,776
16-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-36,829	-36,829
16-Jun-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord	-28,655	-28,655
19-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.44	AUD	ord	78,811	78,811
19-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.44	AUD	ord	72,113	72,113
20-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	2.40	AUD	ord	2,893	2,893
20-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.40	AUD	ord	19,276	19,276
20-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.40	AUD	ord	60,700	60,700
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-73,922	-73,922
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-32,710	-32,710
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-3,338	-3,338
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-4,295	-4,295
21-Jun-17	BlackRock Japan Co., Ltd.	on mkt sell	2.37	AUD	ord	-880	-880
21-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,744	12,744
22-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	2.36	AUD	ord	18,744	18,744
22-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	138,776	138,776
22-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	36,829	36,829
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	73,922	73,922
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	3,338	3,338
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	32,710	32,710
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	4,295	4,295
26-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.34	AUD	ord	-12,440	-12,440
26-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	2.34	AUD	ord	6,249	6,249
26-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,630	6,630
26-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,508	2,508
27-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	2.33	AUD	ord	-11,576	-11,576
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	19,890	19,890
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,619	8,619
28-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	2.30	AUD	ord	5,786	5,786
28-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	2.30	AUD	ord	-17,358	-17,358
28-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,945	9,945
28-Jun-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord	-44,452	-44,452
29-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.25	AUD	ord	-22,333	-22,333
29-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,945	9,945
29-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,945	9,945
30-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.19	AUD	ord	3,675	3,675
30-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.19	AUD	ord	-74,212	-74,212
30-Jun-17	BlackRock Asset Management Canada Limited	on mkt buy	2.19	AUD	ord	52,394	52,394
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	26,520	26,520
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,945	9,945
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	16,575	16,575
30-Jun-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord	266,927	266,927
30-Jun-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord	211,669	211,669
03-Jul-17	BlackRock Fund Advisors	on mkt buy	2.19	AUD	ord	26,454	26,454
03-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	2.16	AUD	ord	2,900	2,900
03-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	2.16	AUD	ord	-17,400	-17,400
03-Jul-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord	-266,927	-266,927
03-Jul-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord	-211,669	-211,669
05-Jul-17	BlackRock Fund Advisors	on mkt buy	2.17	AUD	ord	15,134	15,134
05-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.17	AUD	ord	-8,801	-8,801
05-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,260	13,260
05-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,016	5,016
06-Jul-17	BlackRock Japan Co., Ltd.	on mkt buy	2.17	AUD	ord	2,366	2,366
06-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	2.16	AUD	ord	5,800	5,800
06-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,945	9,945
07-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.15	AUD	ord	-45,980	-45,980
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	26,520	26,520
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,260	13,260
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	41,769	41,769
07-Jul-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-17,026	-17,026
10-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	2.15	AUD	ord	2,901	2,901
11-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	2.17	AUD	ord	2,901	2,901

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-17	BlackRock Advisors, LLC	on mkt buy	2.17	AUD	ord 37,477	37,477
13-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	2.10	AUD	ord -6,269	-6,269
13-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,990	3,990
14-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.13	AUD	ord 28,353	28,353
14-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.13	AUD	ord -13,429	-13,429
14-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 7,956	7,956
17-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 25,112	25,112
18-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	2.16	AUD	ord 2,902	2,902
18-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 6,630	6,630
18-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,558	9,558
18-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord -28,544	-28,544
19-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,945	9,945
20-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 16,575	16,575
21-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	2.15	AUD	ord 6,268	6,268
21-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.15	AUD	ord -16,474	-16,474
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,945	9,945
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 5,724	5,724
24-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	2.15	AUD	ord 29,050	29,050
24-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.15	AUD	ord 9,879	9,879
24-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 28,544	28,544
25-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 2,652	2,652
25-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord -24,231	-24,231
26-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.17	AUD	ord 32,346	32,346
28-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	2.16	AUD	ord 2,906	2,906
28-Jul-17	BlackRock Fund Advisors	on mkt buy	2.16	AUD	ord 14,387	14,387
28-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 24,231	24,231
31-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.17	AUD	ord 3,280	3,280
31-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.17	AUD	ord 3,834	3,834
31-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	2.17	AUD	ord -1,718	-1,718
31-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.17	AUD	ord 9,022	9,022
31-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord -28,453	-28,453
31-Jul-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord 266,927	266,927
31-Jul-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord 211,669	211,669
01-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.20	AUD	ord 78,227	78,227
01-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	2.20	AUD	ord -1,321	-1,321
01-Aug-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord -266,927	-266,927
01-Aug-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord -211,669	-211,669
02-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	2.19	AUD	ord 14,535	14,535
03-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 28,453	28,453
03-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 7,956	7,956
04-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.19	AUD	ord -5,540	-5,540
07-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.20	AUD	ord 5,740	5,740
07-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.20	AUD	ord -9,764	-9,764
07-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,558	9,558
07-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 2,508	2,508
07-Aug-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord 17,121	17,121
08-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 6,688	6,688
08-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord -8,914	-8,914
09-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.19	AUD	ord 33,931	33,931
10-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 28,251	28,251
11-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 8,914	8,914
14-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.17	AUD	ord 6,215	6,215
14-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.17	AUD	ord -6,573	-6,573
14-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord 5,744	5,744
16-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.19	AUD	ord -7,138	-7,138
17-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	2.18	AUD	ord -5,756	-5,756
17-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.18	AUD	ord 27,985	27,985
18-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.17	AUD	ord 222,406	222,406

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18-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.21	AUD	ord 31,553	31,553
18-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,925	9,925
21-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.20	AUD	ord -3,857	-3,857
21-Aug-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord 131,674	131,674
22-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,344	3,344
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord -37,886	-37,886
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord -5,797	-5,797
23-Aug-17	BlackRock Fund Advisors	on mkt buy	2.24	AUD	ord 14,440	14,440
23-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.23	AUD	ord 73,195	73,195
23-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.23	AUD	ord -8,276	-8,276
23-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,672	1,672
23-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 25,112	25,112
23-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord -1,578	-1,578
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 7,956	7,956
25-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 5,797	5,797
25-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 37,886	37,886
29-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,945	9,945
29-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 5,016	5,016
29-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord -3,029	-3,029
29-Aug-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord 266,927	266,927
29-Aug-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord 228,790	228,790
30-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.21	AUD	ord 78,659	78,659
30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	2.21	AUD	ord 2,879	2,879
30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	2.21	AUD	ord 2,879	2,879
30-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 706	706
30-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord 872	872
30-Aug-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord -266,927	-266,927
30-Aug-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord -228,790	-228,790
31-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.23	AUD	ord 4,920	4,920
31-Aug-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord 266,927	266,927
31-Aug-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord 228,790	228,790
01-Sep-17	BlackRock Japan Co., Ltd.	on mkt sell	2.23	AUD	ord -8,606	-8,606
01-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.23	AUD	ord 7,648	7,648
01-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.23	AUD	ord 151,768	151,768
01-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,344	3,344
01-Sep-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord -266,927	-266,927
01-Sep-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord -228,790	-228,790
04-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 3,029	3,029
05-Sep-17	BlackRock Japan Co., Ltd.	on mkt sell	2.22	AUD	ord -6,216	-6,216
05-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	2.22	AUD	ord 5,762	5,762
06-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.24	AUD	ord 79,078	79,078
06-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,945	9,945
07-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord -1,500	-1,500
08-Sep-17	BlackRock Advisors, LLC	on mkt buy	2.26	AUD	ord 75,886	75,886
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 23,205	23,205
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 5,724	5,724
11-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	2.27	AUD	ord 6,296	6,296
11-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,925	9,925
11-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	2.27	AUD	ord -50,000	-50,000
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,945	9,945
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 4,027	4,027
13-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	2.31	AUD	ord 43,245	43,245
13-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 31,390	31,390
15-Sep-17	BlackRock Japan Co., Ltd.	on mkt sell	2.28	AUD	ord -580	-580
15-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.28	AUD	ord -57,878	-57,878
15-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.28	AUD	ord -8,458	-8,458
15-Sep-17	BlackRock Investment Management (UK) Limited	on mkt buy	2.28	AUD	ord 66,336	66,336
15-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.28	AUD	ord 60,172	60,172
15-Sep-17	BlackRock Investment Management (UK) Limited	on mkt buy	2.28	AUD	ord 324,914	324,914

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15-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.28	AUD	ord 15,882	15,882
15-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.28	AUD	ord -2,506	-2,506
15-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,786	9,786
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,945	9,945
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 7,956	7,956
20-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 6,688	6,688
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.27	AUD	ord 54,469	54,469
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.27	AUD	ord -28,207	-28,207
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.27	AUD	ord 7,380	7,380
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 13,260	13,260
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,344	3,344
22-Sep-17	BlackRock Investment Management (UK) Limited	on mkt buy	2.27	AUD	ord 188,963	188,963
22-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.27	AUD	ord 132,096	132,096
22-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.27	AUD	ord 21,662	21,662
22-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 28,251	28,251
25-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	2.27	AUD	ord 11,512	11,512
25-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 10,608	10,608
25-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 16,310	16,310
26-Sep-17	BlackRock Fund Advisors	on mkt sell	2.27	AUD	ord -13,860	-13,860
26-Sep-17	BlackRock Fund Advisors	on mkt sell	2.27	AUD	ord -6,920	-6,920
27-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.27	AUD	ord 77,555	77,555
27-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	2.27	AUD	ord 5,758	5,758
28-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	2.27	AUD	ord 2,879	2,879
28-Sep-17	BlackRock Asset Management Canada Limited	on mkt buy	2.27	AUD	ord 57,739	57,739
28-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.27	AUD	ord 22,736	22,736
28-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 19,890	19,890
29-Sep-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord 189,780	189,780
29-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	2.29	AUD	ord -15,282	-15,282
29-Sep-17	BlackRock Asset Management Canada Limited	on mkt buy	2.29	AUD	ord 52,774	52,774
29-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.29	AUD	ord 113,093	113,093
29-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 17,901	17,901
29-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,632	1,632
29-Sep-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord 26,872	26,872
29-Sep-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord 40,591	40,591
02-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.30	AUD	ord 3,826	3,826
02-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	2.30	AUD	ord 88,001	88,001
03-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.29	AUD	ord 38,445	38,445
03-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	2.29	AUD	ord -12,550	-12,550
03-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 31,390	31,390
03-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 17,136	17,136
03-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 15,960	15,960
04-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.26	AUD	ord 76,929	76,929
04-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.26	AUD	ord 10,660	10,660
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 16,575	16,575
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 7,293	7,293
05-Oct-17	BlackRock Japan Co., Ltd.	on mkt buy	2.26	AUD	ord 12,259	12,259
05-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 2,448	2,448
06-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	2.27	AUD	ord 2,887	2,887
06-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	2.27	AUD	ord 2,887	2,887
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,970	3,970
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 15,249	15,249
10-Oct-17	BlackRock Japan Co., Ltd.	on mkt buy	2.28	AUD	ord 4,423	4,423
10-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 10,608	10,608
10-Oct-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord -5,261	-5,261
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.31	AUD	ord 76,619	76,619
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 11,910	11,910
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 13,260	13,260
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord 5,304	5,304
12-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.31	AUD	ord 27,513	27,513
13-Oct-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 5,261	5,261



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16-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	2.31	AUD	ord	-133,178	-133,178
17-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	2.33	AUD	ord	2,887	2,887
17-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	16,575	16,575
18-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.34	AUD	ord	71,148	71,148
18-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	2.34	AUD	ord	6,266	6,266
18-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,630	6,630
19-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.33	AUD	ord	33,470	33,470
19-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.33	AUD	ord	-12,753	-12,753
20-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.34	AUD	ord	-147,809	-147,809
20-Oct-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord	-46,963	-46,963
24-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	2.31	AUD	ord	5,762	5,762
24-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.31	AUD	ord	50,848	50,848
24-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	2.31	AUD	ord	-40,173	-40,173
24-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	2.31	AUD	ord	-40,714	-40,714
25-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	2.34	AUD	ord	2,881	2,881
25-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,912	15,912
25-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,384	6,384
26-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,315	3,315
26-Oct-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	9,118	9,118
31-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.35	AUD	ord	-5,472	-5,472
31-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.35	AUD	ord	42,789	42,789
31-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.35	AUD	ord	94,813	94,813
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	25,112	25,112
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-41,022	-41,022
01-Nov-17	BlackRock Fund Advisors	on mkt buy	2.37	AUD	ord	42,025	42,025
01-Nov-17	BlackRock Advisors, LLC	on mkt buy	2.37	AUD	ord	40,927	40,927
01-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.35	AUD	ord	4,914	4,914
01-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.35	AUD	ord	4,168	4,168
02-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.33	AUD	ord	-47,842	-47,842
02-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,326	1,326
03-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.33	AUD	ord	70,780	70,780
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,945	9,945
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,027	4,027
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,264	3,264
07-Nov-17	BlackRock Japan Co., Ltd.	on mkt buy	2.34	AUD	ord	1,328	1,328
07-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.34	AUD	ord	-120,408	-120,408
07-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,573	3,573
07-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-2,682	-2,682
08-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.33	AUD	ord	73,345	73,345
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,940	7,940
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,978	3,978
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,293	7,293
08-Nov-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	125,986	125,986
09-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	2.35	AUD	ord	6,269	6,269
09-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.35	AUD	ord	21,496	21,496
09-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,712	5,712
10-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,160	-8,160
10-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	2,682	2,682
13-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.37	AUD	ord	36,240	36,240
13-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,528	-6,528
14-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,315	3,315
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.33	AUD	ord	74,160	74,160
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.32	AUD	ord	5,733	5,733
15-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	2.32	AUD	ord	5,772	5,772
15-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	2.32	AUD	ord	17,316	17,316
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.32	AUD	ord	-12,288	-12,288
15-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,619	8,619

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-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-45,696	-45,696
16-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.33	AUD	ord	3,980	3,980
16-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	2.34	AUD	ord	-5,790	-5,790
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	18,564	18,564
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,315	3,315
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,191	10,191
17-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,764	4,764
17-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	2.34	AUD	ord	2,906	2,906
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-10,165	-10,165
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-10,881	-10,881
20-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	2.35	AUD	ord	6,266	6,266
21-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	2.35	AUD	ord	6,268	6,268
21-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	31,824	31,824
22-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.34	AUD	ord	72,188	72,188
22-Nov-17	BlackRock Fund Advisors	on mkt buy	2.36	AUD	ord	7,656	7,656
22-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	31,390	31,390
24-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	2.37	AUD	ord	2,888	2,888
24-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	2.37	AUD	ord	2,888	2,888
24-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	10,881	10,881
24-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	10,165	10,165
27-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.38	AUD	ord	81,900	81,900
27-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.38	AUD	ord	-50,066	-50,066
27-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	38,548	38,548
28-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.38	AUD	ord	88,452	88,452
28-Nov-17	BlackRock Fund Advisors	on mkt buy	2.38	AUD	ord	4,027	4,027
28-Nov-17	BlackRock Fund Advisors	on mkt buy	2.38	AUD	ord	87,892	87,892
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.40	AUD	ord	72,386	72,386
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.40	AUD	ord	34,398	34,398
29-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,970	3,970
29-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,352	3,352
30-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.41	AUD	ord	-7,480	-7,480
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.41	AUD	ord	28,550	28,550
30-Nov-17	BlackRock Financial Management, Inc.	on mkt buy	2.41	AUD	ord	22,123	22,123
30-Nov-17	BlackRock Fund Advisors	on mkt sell	2.41	AUD	ord	-8,054	-8,054
30-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	2.41	AUD	ord	-22,771	-22,771
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.41	AUD	ord	5,615	5,615
30-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-28,189	-28,189
01-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	2.42	AUD	ord	2,880	2,880
01-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	2.42	AUD	ord	-6,280	-6,280
01-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.42	AUD	ord	28,847	28,847
01-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,352	3,352
04-Dec-17	BlackRock Japan Co., Ltd.	on mkt sell	2.42	AUD	ord	-3,263	-3,263
04-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.42	AUD	ord	250,000	250,000
04-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.42	AUD	ord	120,556	120,556
04-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.42	AUD	ord	32,725	32,725
04-Dec-17	BlackRock Japan Co., Ltd.	on mkt buy	2.42	AUD	ord	3,329	3,329
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-3,057	-3,057
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-11,196	-11,196
05-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell	2.39	AUD	ord	-133,759	-133,759
06-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.41	AUD	ord	70,716	70,716
06-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.41	AUD	ord	4,914	4,914
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	2.41	AUD	ord	2,881	2,881
06-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,028	5,028
06-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	4,325	4,325
07-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.42	AUD	ord	75,988	75,988
08-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.42	AUD	ord	11,184	11,184
08-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.42	AUD	ord	31,155	31,155
08-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	38,548	38,548

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-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	3,057	3,057
08-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	11,196	11,196
11-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	2.42	AUD	ord	18,840	18,840
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	38,548	38,548
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.46	AUD	ord	48,732	48,732
13-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	838	838
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.46	AUD	ord	-105,505	-105,505
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.46	AUD	ord	105,505	105,505
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.46	AUD	ord	-68,516	-68,516
14-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	2.42	AUD	ord	6,279	6,279
14-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.42	AUD	ord	-8,426	-8,426
14-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	38,548	38,548
15-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	2.41	AUD	ord	2,876	2,876
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.41	AUD	ord	-5,652	-5,652
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.41	AUD	ord	-37,003	-37,003
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.41	AUD	ord	5,652	5,652
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.41	AUD	ord	4,001	4,001
15-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	38,548	38,548
15-Dec-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ord	-42,080	-42,080
18-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.43	AUD	ord	8,910	8,910
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	2.43	AUD	ord	6,256	6,256
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,945	9,945
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,356	3,356
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,678	-6,678
19-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.43	AUD	ord	44,284	44,284
19-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.43	AUD	ord	-19,213	-19,213
19-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.43	AUD	ord	-7,190	-7,190
19-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,941	15,941
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.41	AUD	ord	3,219	3,219
21-Dec-17	BlackRock Fund Advisors	on mkt sell	2.39	AUD	ord	-56,368	-56,368
21-Dec-17	BlackRock Fund Advisors	on mkt sell	2.39	AUD	ord	-3,781	-3,781
21-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,550	6,550
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	2.37	AUD	ord	6,256	6,256
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	2.37	AUD	ord	-2,877	-2,877
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	2.37	AUD	ord	-5,754	-5,754
22-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.37	AUD	ord	17,533	17,533
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	2.37	AUD	ord	-6,256	-6,256
22-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,336	3,336
27-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.37	AUD	ord	15,425	15,425
27-Dec-17	BlackRock Fund Advisors	on mkt buy	2.37	AUD	ord	101,822	101,822
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	25,704	25,704
28-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.34	AUD	ord	4,888	4,888
28-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,170	4,170
29-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.33	AUD	ord	-4,914	-4,914
29-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.33	AUD	ord	-46,815	-46,815
29-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	2.33	AUD	ord	-28,777	-28,777
29-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.33	AUD	ord	4,021	4,021
03-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.32	AUD	ord	6,026	6,026
03-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	2.32	AUD	ord	2,885	2,885
03-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	2.32	AUD	ord	-10,459	-10,459
03-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-22,491	-22,491
04-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	2.32	AUD	ord	141,019	141,019
04-Jan-18	BlackRock Japan Co., Ltd.	on mkt sell	2.32	AUD	ord	-3,639	-3,639
04-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	2.32	AUD	ord	8,655	8,655
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	20,610	20,610
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,174	9,174

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04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,065	-16,065
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	2.31	AUD	ord	12,552	12,552
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	2.31	AUD	ord	-20,202	-20,202
05-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,840	7,840
08-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,149	3,149
08-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,149	3,149
08-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,126	3,126
08-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,170	4,170
09-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,528	3,528
10-Jan-18	BlackRock Advisors, LLC	on mkt buy	2.27	AUD	ord	47,119	47,119
10-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,740	13,740
10-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	2.27	AUD	ord	23,593	23,593
10-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,340	8,340
11-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,838	5,838
12-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	2.22	AUD	ord	6,276	6,276
12-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	2.22	AUD	ord	2,885	2,885
12-Jan-18	BlackRock Fund Advisors	on mkt buy	2.22	AUD	ord	58,080	58,080
12-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	2.22	AUD	ord	-8,723	-8,723
12-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,870	6,870
12-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-1,841	-1,841
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.20	AUD	ord	127,920	127,920
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.20	AUD	ord	188,356	188,356
16-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	25,380	25,380
16-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,170	4,170
17-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	2.23	AUD	ord	6,276	6,276
17-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	2.23	AUD	ord	48,645	48,645
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,016	9,016
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,920	3,920
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,460	8,460
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,506	7,506
18-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	2.25	AUD	ord	-96,448	-96,448
18-Jan-18	BlackRock Asset Management Canada Limited	on mkt buy	2.25	AUD	ord	57,334	57,334
18-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	2.24	AUD	ord	6,276	6,276
18-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,378	9,378
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,690	12,690
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	66,129	66,129
22-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	69,278	69,278
23-Jan-18	BlackRock Fund Advisors	on mkt buy	2.25	AUD	ord	6,561	6,561
23-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	2.24	AUD	ord	-181,655	-181,655
23-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	2.24	AUD	ord	2,873	2,873
23-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,460	8,460
24-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	2.24	AUD	ord	144,962	144,962
24-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	2.24	AUD	ord	22,509	22,509
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,955	1,955
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	21,150	21,150
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	2.23	AUD	ord	45,185	45,185
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	2.23	AUD	ord	76,526	76,526
25-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,050	7,050
25-Jan-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-51,721	-51,721
25-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,230	3,230
26-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,170	4,170
26-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,336	3,336
29-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	2.23	AUD	ord	-5,746	-5,746
29-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	2.23	AUD	ord	-5,746	-5,746
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,702	2,702
29-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	1,841	1,841
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	35,343	35,343
30-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.20	AUD	ord	4,902	4,902
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	2.20	AUD	ord	-6,276	-6,276
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	2.20	AUD	ord	2,873	2,873
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	2.20	AUD	ord	-2,873	-2,873
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,575	10,575
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	14,100	14,100
31-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.25	AUD	ord	8,118	8,118
31-Jan-18	BlackRock Asset Management Canada Limited	on mkt buy	2.25	AUD	ord	58,313	58,313

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31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	2.25	AUD	ord	209,154	209,154
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	2.25	AUD	ord	12,560	12,560
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	24,675	24,675
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,690	12,690
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	30,315	30,315
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	21,150	21,150
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	50,760	50,760
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	41,595	41,595
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-9,639	-9,639

02-Feb-18

Bradley Taylor,  
Authorised Signatory

Date

## 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.		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 107,938	107,938	Subsidiary of BlackRock, Inc.
BlackRock (Netherlands) B.V.		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 474,137	474,137	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 1,122,746	1,122,746	Subsidiary of BlackRock, Inc.
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 1,047,594	1,047,594	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 121,711	121,711	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 2,765,770	2,765,770	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 73,627	73,627	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 824,862	824,862	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 1,207,468	1,207,468	Subsidiary of BlackRock, Inc.
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 33,598	33,598	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 65,780	65,780	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 714,754	714,754	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 6,663,842	6,663,842	Subsidiary of BlackRock, Inc.
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 25,058	25,058	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 125,185	125,185	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association		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 9,118	9,118	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		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	138,026	138,026	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	1,473,408	1,473,408	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	31,015	31,015	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	12,861,515	12,861,515	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association		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	3,980	3,980	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) 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	93,893	93,893	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited		HSBC-HSBC 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	438,798	438,798	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 as investment manager or trustee.	ord	2,502,268	2,502,268	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	559,187	559,187	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	227,304	227,304	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	1,676,444	1,676,444	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited		CITI-CITIBANK INTERNATIONAL PLC (LUXEMBOURG 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	37,162	37,162	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited		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	292,486	292,486	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	832,602	832,602	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	516,086	516,086	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	163,748	163,748	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	15,034	15,034	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	34,645	34,645	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	267,350	267,350	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 held in its capacity as investment manager.	ord 374,523	374,523	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 7,310,190	7,310,190	Subsidiary of BlackRock, Inc.



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

02-Feb-18

Bradley Taylor,  
Authorised Signatory

Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock 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)