

Form 604Corporations 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 / /

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 32 pages referred to in form 604 Notice of change of interests of substantial shareholder

12-May-17

Dennis Ivers,
Authorised Signatory

Date

5. Consideration

COCHLEAR LTD (COH)							
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	137.18	AUD	Ord	14	14
13-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	137.18	AUD	Ord	-113	-113
13-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	137.18	AUD	Ord	42	42
13-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.18	AUD	Ord	295	295
13-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-1,048	-1,048
14-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	138.77	AUD	Ord	376	376
14-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	138.57	AUD	Ord	248	248
14-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	138.57	AUD	Ord	1,686	1,686
14-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	138.77	AUD	Ord	356	356
14-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	138.57	AUD	Ord	202	202
14-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	138.77	AUD	Ord	1,933	1,933
14-Oct-16	BlackRock Advisors, LLC	on mkt buy	138.77	AUD	Ord	329	329
14-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	138.77	AUD	Ord	2,303	2,303
14-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	138.77	AUD	Ord	579	579
14-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	138.77	AUD	Ord	2,260	2,260
14-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	138.77	AUD	Ord	1,017	1,017
14-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	138.77	AUD	Ord	204	204
14-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	138.77	AUD	Ord	190	190
14-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	138.77	AUD	Ord	315	315
14-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	138.57	AUD	Ord	49	49
14-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	138.57	AUD	Ord	150	150
14-Oct-16	BlackRock Financial Management, Inc.	on mkt buy	138.77	AUD	Ord	247	247
14-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	138.08	AUD	Ord	456	456
14-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	138.08	AUD	Ord	150	150
14-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	138.08	AUD	Ord	908	908
14-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	860	860
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	137.08	AUD	Ord	196	196
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	137.08	AUD	Ord	88	88
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	137.08	AUD	Ord	94	94
17-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.08	AUD	Ord	139	139
17-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.08	AUD	Ord	944	944
17-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.08	AUD	Ord	113	113
17-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.08	AUD	Ord	84	84
17-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.08	AUD	Ord	28	28
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	136.67	AUD	Ord	2,752	2,752

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-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	136.77	AUD	Ord	610	610
18-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	136.77	AUD	Ord	973	973
18-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	136.77	AUD	Ord	1,492	1,492
18-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	136.77	AUD	Ord	370	370
18-Oct-16	BlackRock Financial Management, Inc.	on mkt buy	136.77	AUD	Ord	271	271
18-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	136.77	AUD	Ord	1,765	1,765
18-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	136.77	AUD	Ord	921	921
18-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	136.77	AUD	Ord	269	269
18-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	136.77	AUD	Ord	193	193
18-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	136.77	AUD	Ord	123	123
18-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	136.77	AUD	Ord	98	98
18-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	136.77	AUD	Ord	84	84
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	137.40	AUD	Ord	72	72
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	137.40	AUD	Ord	13	13
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	137.40	AUD	Ord	12	12
19-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	138.00	AUD	Ord	70	70
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	138.00	AUD	Ord	-2,149	-2,149
19-Oct-16	BlackRock Fund Advisors	on mkt buy	138.00	AUD	Ord	286	286
20-Oct-16	BlackRock Investment Management, LLC	in specie	n/a	AUD	Ord	1,069	1,069
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.79	AUD	Ord	72	72
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.79	AUD	Ord	186	186
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.79	AUD	Ord	26	26
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.79	AUD	Ord	27	27
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.83	AUD	Ord	218	218
20-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	137.85	AUD	Ord	2,059	2,059
20-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	137.85	AUD	Ord	2,351	2,351
20-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	137.85	AUD	Ord	935	935
20-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	137.85	AUD	Ord	401	401
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.85	AUD	Ord	177	177
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.85	AUD	Ord	459	459
20-Oct-16	BlackRock Advisors, LLC	on mkt buy	137.85	AUD	Ord	323	323
20-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	137.85	AUD	Ord	516	516
20-Oct-16	BlackRock Financial Management, Inc.	on mkt buy	137.85	AUD	Ord	236	236
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.85	AUD	Ord	67	67
20-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	137.85	AUD	Ord	67	67
20-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	137.80	AUD	Ord	-601	-601
20-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	137.80	AUD	Ord	-423	-423
21-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	135.59	AUD	Ord	569	569

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-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	135.10	AUD	Ord	114	114
21-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	135.10	AUD	Ord	955	955
21-Oct-16	BlackRock Fund Advisors	on mkt buy	135.10	AUD	Ord	238	238
21-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	135.10	AUD	Ord	623	623
21-Oct-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-70	-70
24-Oct-16	BlackRock Investment Management, LLC	on mkt buy	133.51	AUD	Ord	801	801
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	130.03	AUD	Ord	351	351
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	130.03	AUD	Ord	1,771	1,771
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	130.03	AUD	Ord	223	223
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	130.03	AUD	Ord	254	254
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	130.03	AUD	Ord	163	163
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	129.90	AUD	Ord	76	76
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	129.98	AUD	Ord	39	39
24-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	129.36	AUD	Ord	877	877
24-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	129.36	AUD	Ord	1,302	1,302
24-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	129.36	AUD	Ord	1,174	1,174
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	129.36	AUD	Ord	201	201
25-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	127.85	AUD	Ord	19	19
25-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	127.85	AUD	Ord	-44	-44
25-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	127.85	AUD	Ord	-77	-77
26-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	127.11	AUD	Ord	519	519
26-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	127.11	AUD	Ord	343	343
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	127.11	AUD	Ord	626	626
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	127.04	AUD	Ord	1,521	1,521
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	127.11	AUD	Ord	2,210	2,210
26-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	127.11	AUD	Ord	415	415
26-Oct-16	BlackRock Advisors, LLC	on mkt buy	127.11	AUD	Ord	330	330
26-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	127.11	AUD	Ord	1,903	1,903
26-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	127.11	AUD	Ord	560	560
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	127.11	AUD	Ord	1,186	1,186
26-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	127.11	AUD	Ord	1,966	1,966
26-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	127.11	AUD	Ord	998	998
26-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	127.11	AUD	Ord	306	306
26-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	127.11	AUD	Ord	256	256
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	127.11	AUD	Ord	267	267
26-Oct-16	BlackRock Financial Management, Inc.	on mkt buy	127.11	AUD	Ord	256	256
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	127.11	AUD	Ord	228	228
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	127.11	AUD	Ord	213	213
26-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	127.11	AUD	Ord	131	131
26-Oct-16	BlackRock Japan Co., Ltd.	on mkt buy	127.20	AUD	Ord	49	49
26-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	127.20	AUD	Ord	-113	-113
26-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	127.20	AUD	Ord	56	56

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
26-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	Ord -33	-33
26-Oct-16	BlackRock Fund Advisors	on mkt buy	AUD	Ord 590	590
26-Oct-16	BlackRock Fund Advisors	on mkt buy	AUD	Ord 271	271
26-Oct-16	BlackRock Institutional Trust Company, National Association	in specie	AUD	Ord -2,435	-2,435
26-Oct-16	BlackRock Fund Advisors	in specie	AUD	Ord 860	860
26-Oct-16	BlackRock Advisors (UK) Limited	in specie	AUD	Ord 1,122	1,122
27-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -226	-226
27-Oct-16	BlackRock Fund Advisors	in specie	AUD	Ord 304	304
27-Oct-16	BlackRock Fund Advisors	in specie	AUD	Ord 1,310	1,310
28-Oct-16	BlackRock Investment Management, LLC	in specie	AUD	Ord 421	421
28-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 311	311
28-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 4,410	4,410
28-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 317	317
28-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 622	622
28-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 410	410
28-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 263	263
28-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -3,729	-3,729
28-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 98	98
28-Oct-16	BlackRock Investment Management, LLC	on mkt buy	AUD	Ord 921	921
28-Oct-16	BlackRock Investment Management, LLC	on mkt buy	AUD	Ord 136	136
28-Oct-16	BlackRock Investment Management (UK) Limited	in specie	AUD	Ord 16,767	16,767
28-Oct-16	BlackRock Fund Advisors	in specie	AUD	Ord 1,310	1,310
31-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 468	468
31-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	Ord 1,524	1,524
31-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -11	-11
31-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	Ord -1,869	-1,869
31-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	Ord -589	-589
31-Oct-16	BlackRock Fund Advisors	in specie	AUD	Ord 249	249
31-Oct-16	BlackRock Fund Advisors	in specie	AUD	Ord -332	-332
01-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 303	303
01-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 228	228
01-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 15	15
01-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 57	57
01-Nov-16	BlackRock Fund Advisors	in specie	AUD	Ord -70	-70
02-Nov-16	BlackRock Investment Management, LLC	in specie	AUD	Ord 1,027	1,027
02-Nov-16	BlackRock Investment Management, LLC	in specie	AUD	Ord 1,032	1,032
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 5,396	5,396
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 694	694
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 107	107
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 60	60
02-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 52	52
02-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 154	154
02-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 38	38
02-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	Ord -132	-132
02-Nov-16	BlackRock Fund Advisors	on mkt buy	AUD	Ord 689	689
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 226	226
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -113	-113
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 14	14

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
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	124.69	AUD	Ord	-55	-55
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	124.69	AUD	Ord	365	365
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	124.95	AUD	Ord	-148	-148
03-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,310	1,310
03-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-166	-166
03-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-786	-786
03-Nov-16	BlackRock Investment Management, LLC	on mkt buy	124.32	AUD	Ord	127	127
04-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	124.18	AUD	Ord	-1,933	-1,933
04-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	124.12	AUD	Ord	546	546
04-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	124.14	AUD	Ord	5,019	5,019
04-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	124.14	AUD	Ord	37	37
04-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	124.15	AUD	Ord	114	114
04-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	498	498
07-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	126.12	AUD	Ord	168	168
07-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-1,960	-1,960
07-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	498	498
08-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	125.33	AUD	Ord	377	377
08-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	125.33	AUD	Ord	3,955	3,955
08-Nov-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	Ord	323	323
09-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	122.80	AUD	Ord	114	114
09-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-786	-786
09-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-498	-498
10-Nov-16	BlackRock Financial Management, Inc.	on mkt buy	125.96	AUD	Ord	2,609	2,609
10-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	125.40	AUD	Ord	697	697
10-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	125.54	AUD	Ord	-226	-226
10-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	125.50	AUD	Ord	28	28
10-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	125.50	AUD	Ord	57	57
10-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,572	1,572
10-Nov-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	-4,286	-4,286
11-Nov-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	Ord	549	549
11-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	123.94	AUD	Ord	456	456
11-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	123.94	AUD	Ord	56	56
11-Nov-16	BlackRock Fund Advisors	on mkt sell	123.94	AUD	Ord	-374	-374
11-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	249	249
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	122.48	AUD	Ord	1,973	1,973
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	122.48	AUD	Ord	208	208
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	122.48	AUD	Ord	1,373	1,373
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	122.48	AUD	Ord	420	420
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	122.48	AUD	Ord	195	195
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	122.48	AUD	Ord	105	105
14-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	122.39	AUD	Ord	-87	-87
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	122.28	AUD	Ord	456	456
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	122.28	AUD	Ord	113	113
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	122.28	AUD	Ord	196	196
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	122.28	AUD	Ord	6	6
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	122.28	AUD	Ord	44	44
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	122.28	AUD	Ord	99	99
14-Nov-16	BlackRock Asset Management Canada Limited	on mkt buy	122.28	AUD	Ord	64	64
14-Nov-16	BlackRock Investment Management, LLC	on mkt buy	122.28	AUD	Ord	280	280
14-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	484	484
15-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.80	AUD	Ord	226	226
15-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	220	220

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-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	120.89	AUD	Ord	283	283
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	120.89	AUD	Ord	2,685	2,685
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	120.89	AUD	Ord	1,749	1,749
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	120.89	AUD	Ord	262	262
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	120.89	AUD	Ord	788	788
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	120.89	AUD	Ord	210	210
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	120.89	AUD	Ord	130	130
16-Nov-16	BlackRock Investment Management, LLC	on mkt buy	120.90	AUD	Ord	88	88
16-Nov-16	BlackRock Financial Management, Inc.	in specie	n/a	AUD	Ord	46,630	46,630
16-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	120.58	AUD	Ord	114	114
16-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	120.58	AUD	Ord	456	456
16-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	120.58	AUD	Ord	151	151
16-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	120.58	AUD	Ord	22	22
16-Nov-16	BlackRock Financial Management, Inc.	on mkt buy	120.58	AUD	Ord	782	782
16-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	176	176
16-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	220	220
17-Nov-16	BlackRock Japan Co., Ltd.	on mkt sell	119.62	AUD	Ord	-82	-82
17-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	120.32	AUD	Ord	-16,101	-16,101
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	120.15	AUD	Ord	228	228
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.83	AUD	Ord	342	342
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.83	AUD	Ord	3,278	3,278
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.83	AUD	Ord	84	84
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.83	AUD	Ord	44	44
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.83	AUD	Ord	99	99
17-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	119.83	AUD	Ord	-774	-774
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.83	AUD	Ord	4,108	4,108
17-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	748	748
17-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	140	140
17-Nov-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	-4,601	-4,601
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.11	AUD	Ord	1,345	1,345
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.11	AUD	Ord	1,036	1,036
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.11	AUD	Ord	200	200
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.11	AUD	Ord	177	177
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.11	AUD	Ord	220	220
18-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	118.96	AUD	Ord	-277	-277
18-Nov-16	BlackRock Japan Co., Ltd.	on mkt sell	118.96	AUD	Ord	-315	-315
18-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	118.96	AUD	Ord	-433	-433
18-Nov-16	BlackRock Financial Management, Inc.	on mkt sell	118.96	AUD	Ord	-277	-277
18-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.27	AUD	Ord	342	342
18-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.27	AUD	Ord	24	24
18-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.27	AUD	Ord	1,482	1,482
18-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	350	350
18-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	2,600	2,600
21-Nov-16	BlackRock International Limited	on mkt sell	116.91	AUD	Ord	-4,457	-4,457
21-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	116.91	AUD	Ord	456	456
21-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	116.91	AUD	Ord	-114	-114
21-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	116.91	AUD	Ord	-265	-265
21-Nov-16	BlackRock International Limited	on mkt sell	116.91	AUD	Ord	-289	-289
21-Nov-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	-116	-116

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 Investment Management (UK) Limited	in specie	n/a	AUD	Ord	-558	-558
21-Nov-16	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	Ord	558	558
21-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	140	140
21-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	70	70
21-Nov-16	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	Ord	577	577
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	118.95	AUD	Ord	26	26
22-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	119.28	AUD	Ord	-294	-294
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.19	AUD	Ord	302	302
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.19	AUD	Ord	2,465	2,465
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.19	AUD	Ord	954	954
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.19	AUD	Ord	110	110
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.19	AUD	Ord	384	384
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.19	AUD	Ord	108	108
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.19	AUD	Ord	56	56
22-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.42	AUD	Ord	114	114
22-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.42	AUD	Ord	84	84
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	119.42	AUD	Ord	-957	-957
23-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	118.91	AUD	Ord	2	2
23-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	119.00	AUD	Ord	-228	-228
23-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	119.00	AUD	Ord	28	28
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	119.04	AUD	Ord	-451	-451
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.04	AUD	Ord	100	100
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.04	AUD	Ord	505	505
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.04	AUD	Ord	1,452	1,452
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.04	AUD	Ord	133	133
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.04	AUD	Ord	112	112
25-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	396	396
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	118.60	AUD	Ord	88	88
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	118.60	AUD	Ord	1,225	1,225
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	118.60	AUD	Ord	346	346
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	118.53	AUD	Ord	-210	-210
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	118.60	AUD	Ord	40	40
28-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	118.10	AUD	Ord	46	46
28-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	118.10	AUD	Ord	88	88
28-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	118.10	AUD	Ord	99	99
28-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	118.10	AUD	Ord	44	44
28-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	70	70
28-Nov-16	BlackRock Japan Co., Ltd.	on mkt buy	118.10	AUD	Ord	95	95
28-Nov-16	BlackRock Japan Co., Ltd.	on mkt sell	118.10	AUD	Ord	-95	-95
29-Nov-16	BlackRock International Limited	on mkt sell	118.56	AUD	Ord	-504	-504
29-Nov-16	BlackRock Japan Co., Ltd.	on mkt sell	118.52	AUD	Ord	-302	-302
29-Nov-16	BlackRock Japan Co., Ltd.	on mkt sell	118.49	AUD	Ord	-101	-101
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	118.50	AUD	Ord	33	33
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	118.50	AUD	Ord	115	115
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	118.50	AUD	Ord	70	70
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	118.50	AUD	Ord	-45	-45
29-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	352	352
29-Nov-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,310	1,310

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30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	118.75	AUD	Ord	-116	-116
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	118.75	AUD	Ord	1,862	1,862
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	118.75	AUD	Ord	154	154
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	118.70	AUD	Ord	93	93
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	118.65	AUD	Ord	-149	-149
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	118.70	AUD	Ord	-467	-467
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	118.70	AUD	Ord	5,589	5,589
30-Nov-16	BlackRock Asset Management Canada Limited	on mkt buy	118.70	AUD	Ord	56	56
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	118.70	AUD	Ord	3,085	3,085
30-Nov-16	BlackRock Fund Advisors	on mkt buy	118.70	AUD	Ord	550	550
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	118.70	AUD	Ord	1,005	1,005
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	118.70	AUD	Ord	1,837	1,837
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	118.70	AUD	Ord	301	301
30-Nov-16	BlackRock Fund Advisors	on mkt buy	118.70	AUD	Ord	16	16
30-Nov-16	BlackRock Fund Advisors	on mkt buy	118.70	AUD	Ord	11	11
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	118.70	AUD	Ord	879	879
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt buy	118.70	AUD	Ord	121	121
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	118.70	AUD	Ord	293	293
30-Nov-16	BlackRock (Netherlands) B.V.	on mkt buy	118.70	AUD	Ord	145	145
30-Nov-16	BlackRock Fund Advisors	on mkt buy	118.70	AUD	Ord	31	31
30-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	118.70	AUD	Ord	-5,767	-5,767
30-Nov-16	BlackRock Asset Management Canada Limited	on mkt sell	118.70	AUD	Ord	-20	-20
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	118.70	AUD	Ord	-237	-237
30-Nov-16	BlackRock Fund Advisors	on mkt sell	118.70	AUD	Ord	-36	-36
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	118.70	AUD	Ord	-138	-138
30-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	118.70	AUD	Ord	-3,592	-3,592
30-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	118.70	AUD	Ord	-3,157	-3,157
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	118.70	AUD	Ord	5,066	5,066
30-Nov-16	BlackRock Fund Advisors	on mkt buy	118.70	AUD	Ord	497	497
30-Nov-16	BlackRock Fund Advisors	on mkt buy	118.70	AUD	Ord	29	29
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	118.70	AUD	Ord	-3,997	-3,997
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	118.70	AUD	Ord	-741	-741
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	118.70	AUD	Ord	-779	-779
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	118.70	AUD	Ord	-75	-75
01-Dec-16	BlackRock Financial Management, Inc.	on mkt sell	118.37	AUD	Ord	-3,310	-3,310
01-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	118.37	AUD	Ord	-1,027	-1,027
01-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	118.12	AUD	Ord	93	93
01-Dec-16	BlackRock International Limited	on mkt sell	118.37	AUD	Ord	-1,920	-1,920
01-Dec-16	BlackRock Financial Management, Inc.	on mkt sell	118.26	AUD	Ord	-10,026	-10,026
01-Dec-16	BlackRock Investment Management, LLC	on mkt sell	118.26	AUD	Ord	-3,057	-3,057
01-Dec-16	BlackRock Financial Management, Inc.	on mkt sell	118.37	AUD	Ord	-4,434	-4,434
01-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	118.12	AUD	Ord	3,174	3,174
01-Dec-16	BlackRock Fund Advisors	on mkt sell	118.12	AUD	Ord	-572	-572
02-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.20	AUD	Ord	21	21
02-Dec-16	BlackRock Japan Co., Ltd.	on mkt sell	117.14	AUD	Ord	-95	-95

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02-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	Ord -454	-454
02-Dec-16	BlackRock Japan Co., Ltd.	on mkt buy	AUD	Ord 196	196
02-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 75	75
02-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 440	440
05-Dec-16	BlackRock Asset Management Canada Limited	in specie	AUD	Ord 3,220	3,220
05-Dec-16	BlackRock Japan Co., Ltd.	on mkt buy	AUD	Ord 196	196
05-Dec-16	BlackRock Japan Co., Ltd.	on mkt sell	AUD	Ord -50	-50
05-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -128	-128
05-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 68	68
06-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -447	-447
06-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 684	684
06-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -352	-352
06-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	Ord 884	884
06-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 633	633
06-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 68	68
06-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord -1,572	-1,572
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 301	301
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 74	74
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 526	526
07-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	Ord 251	251
07-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 44	44
07-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	Ord -172	-172
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 536	536
07-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 220	220
07-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 660	660
07-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord -948	-948
07-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 1,048	1,048
07-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 786	786
07-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 1,048	1,048
08-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	Ord -645	-645
09-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 3,724	3,724
09-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -114	-114
09-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 128	128
09-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 99	99
09-Dec-16	BlackRock International Limited	in specie	AUD	Ord -942	-942
09-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 440	440
09-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 664	664
09-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 786	786
12-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 93	93
12-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 114	114
12-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 114	114
12-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -1,591	-1,591
12-Dec-16	BlackRock International Limited	in specie	AUD	Ord -616	-616
13-Dec-16	BlackRock Asset Management North Asia Limited	on mkt buy	AUD	Ord 744	744
13-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 488	488
13-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 118	118
13-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 91	91
13-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	Ord 392	392
13-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	Ord -3,674	-3,674
13-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 308	308
13-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 252	252
14-Dec-16	BlackRock Institutional Trust Company, National Association	in specie	AUD	Ord 658	658

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14-Dec-16	BlackRock Financial Management, Inc.	on mkt buy	AUD	Ord 17,861	17,861
14-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -4,998	-4,998
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -879	-879
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -1,087	-1,087
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -112	-112
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -44	-44
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 44	44
14-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 315	315
14-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 400	400
14-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 200	200
14-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 440	440
14-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 572	572
14-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 1,162	1,162
15-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -517	-517
15-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 332	332
15-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 5,486	5,486
16-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -342	-342
16-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	Ord 592	592
16-Dec-16	BlackRock Asset Management Canada Limited	on mkt buy	AUD	Ord 347	347
16-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	Ord -1,337	-1,337
16-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord -249	-249
16-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord 996	996
19-Dec-16	BlackRock Investment Management (Australia) Limited	in specie	AUD	Ord 24,151	24,151
19-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 24	24
19-Dec-16	BlackRock Asset Management Canada Limited	on mkt buy	AUD	Ord 213	213
19-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 402	402
19-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord -786	-786
20-Dec-16	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	Ord -365	-365
20-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 403	403
20-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 776	776
20-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 529	529
20-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 6,681	6,681
20-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 346	346
20-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 62	62
20-Dec-16	BlackRock Financial Management, Inc.	on mkt buy	AUD	Ord 898	898
20-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 325	325
20-Dec-16	BlackRock International Limited	on mkt buy	AUD	Ord 562	562
20-Dec-16	BlackRock Financial Management, Inc.	on mkt buy	AUD	Ord 2,486	2,486
20-Dec-16	BlackRock Investment Management, LLC	on mkt buy	AUD	Ord 2,671	2,671
20-Dec-16	BlackRock Financial Management, Inc.	on mkt buy	AUD	Ord 2,793	2,793
20-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 759	759
20-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord -2,882	-2,882
20-Dec-16	BlackRock Fund Advisors	in specie	AUD	Ord -948	-948
21-Dec-16	BlackRock Financial Management, Inc.	on mkt buy	AUD	Ord 31,819	31,819
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -228	-228
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 176	176
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 3	3
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -57	-57
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -44	-44
21-Dec-16	BlackRock Fund Advisors	on mkt sell	AUD	Ord -1,665	-1,665

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-Dec-16	BlackRock Fund Advisors	on mkt sell	119.89	AUD	Ord	-982	-982
21-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	119.89	AUD	Ord	416	416
22-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	121.62	AUD	Ord	243	243
22-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	121.50	AUD	Ord	-33	-33
22-Dec-16	BlackRock Asset Management Canada Limited	on mkt sell	121.50	AUD	Ord	-68	-68
22-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	100	100
22-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-512	-512
23-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	119.93	AUD	Ord	372	372
23-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,320	1,320
28-Dec-16	BlackRock Fund Advisors	on mkt buy	122.09	AUD	Ord	949	949
28-Dec-16	BlackRock Fund Advisors	on mkt buy	122.09	AUD	Ord	409	409
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	135	135
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	216	216
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-1,536	-1,536
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-512	-512
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	330	330
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	122.29	AUD	Ord	114	114
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	122.05	AUD	Ord	228	228
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	122.05	AUD	Ord	-228	-228
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	122.05	AUD	Ord	837	837
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	122.05	AUD	Ord	93	93
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	122.05	AUD	Ord	279	279
29-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	440	440
29-Dec-16	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-512	-512
30-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	122.55	AUD	Ord	464	464
30-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	122.55	AUD	Ord	48	48
30-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	122.55	AUD	Ord	56	56
30-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	122.55	AUD	Ord	-44	-44
30-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	122.55	AUD	Ord	93	93
30-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	122.55	AUD	Ord	-141	-141
03-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	123.50	AUD	Ord	2,032	2,032
03-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-928	-928
03-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,024	1,024
03-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	1,556	1,556
03-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	1,429	1,429
04-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	123.01	AUD	Ord	280	280
04-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	123.01	AUD	Ord	520	520
04-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	123.01	AUD	Ord	510	510
04-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	123.11	AUD	Ord	24	24
04-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	440	440
04-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	-160	-160
05-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	122.93	AUD	Ord	-1,489	-1,489
05-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	122.93	AUD	Ord	-104	-104
05-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	122.80	AUD	Ord	220	220
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	123.26	AUD	Ord	16	16
05-Jan-17	BlackRock Financial Management, Inc.	on mkt sell	123.26	AUD	Ord	-300	-300
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt sell	123.26	AUD	Ord	-3,534	-3,534
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	123.26	AUD	Ord	96	96
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	123.26	AUD	Ord	19	19
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	123.26	AUD	Ord	19	19
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	120	120
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	528	528
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	616	616
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,320	1,320
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	498	498
06-Jan-17	BlackRock Investment Management (UK) Limited	on mkt sell	123.55	AUD	Ord	-1,868	-1,868
06-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	123.55	AUD	Ord	149	149

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06-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	123.55	AUD	Ord	12	12
06-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	2,560	2,560
06-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	249	249
09-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	124.54	AUD	Ord	25	25
09-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	330	330
09-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	825	825
10-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	128.20	AUD	Ord	63	63
10-Jan-17	BlackRock Japan Co., Ltd.	on mkt sell	128.27	AUD	Ord	-63	-63
10-Jan-17	BlackRock Advisors (UK) Limited	on mkt sell	128.27	AUD	Ord	-342	-342
10-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	128.27	AUD	Ord	1,058	1,058
10-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	504	504
10-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-1,392	-1,392
11-Jan-17	BlackRock (Singapore) Limited	on mkt sell	126.90	AUD	Ord	-602	-602
11-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	126.90	AUD	Ord	-743	-743
11-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	572	572
12-Jan-17	BlackRock Asset Management Canada Limited	on mkt buy	126.23	AUD	Ord	74	74
12-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	440	440
12-Jan-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	Ord	112	112
12-Jan-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	Ord	-112	-112
12-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,280	1,280
13-Jan-17	BlackRock Investment Management, LLC	on mkt buy	127.31	AUD	Ord	114	114
13-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	127.25	AUD	Ord	402	402
13-Jan-17	BlackRock Financial Management, Inc.	on mkt buy	127.20	AUD	Ord	4,339	4,339
13-Jan-17	BlackRock Asset Management North Asia Limited	on mkt buy	127.19	AUD	Ord	353	353
13-Jan-17	BlackRock Financial Management, Inc.	on mkt buy	127.25	AUD	Ord	678	678
13-Jan-17	BlackRock Financial Management, Inc.	on mkt buy	127.25	AUD	Ord	255	255
13-Jan-17	BlackRock Advisors, LLC	on mkt buy	127.25	AUD	Ord	295	295
13-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	127.25	AUD	Ord	2,311	2,311
13-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	127.25	AUD	Ord	607	607
13-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	127.25	AUD	Ord	629	629
13-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	127.25	AUD	Ord	2,086	2,086
13-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	127.25	AUD	Ord	1,057	1,057
13-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	127.04	AUD	Ord	40	40
13-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	660	660
13-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	51	51
13-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,024	1,024
13-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	231	231
16-Jan-17	BlackRock Financial Management, Inc.	on mkt buy	126.87	AUD	Ord	626	626
16-Jan-17	BlackRock Fund Advisors	on mkt buy	127.75	AUD	Ord	576	576
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	126.80	AUD	Ord	-151	-151
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	126.80	AUD	Ord	-1,916	-1,916
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	126.80	AUD	Ord	-775	-775
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	126.80	AUD	Ord	-132	-132
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	126.80	AUD	Ord	-109	-109
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	126.80	AUD	Ord	-998	-998

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16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	126.80	AUD	Ord	-62	-62
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	126.80	AUD	Ord	-882	-882
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	126.80	AUD	Ord	-125	-125
16-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	126.65	AUD	Ord	342	342
17-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	125.87	AUD	Ord	128	128
17-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	125.87	AUD	Ord	56	56
17-Jan-17	BlackRock Investment Management, LLC	on mkt sell	125.87	AUD	Ord	-831	-831
17-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	100	100
17-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,024	1,024
18-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.13	AUD	Ord	662	662
18-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.10	AUD	Ord	458	458
18-Jan-17	BlackRock Financial Management, Inc.	on mkt buy	125.10	AUD	Ord	1,008	1,008
18-Jan-17	BlackRock Financial Management, Inc.	on mkt buy	125.10	AUD	Ord	392	392
18-Jan-17	BlackRock Advisors, LLC	on mkt buy	125.10	AUD	Ord	439	439
18-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.10	AUD	Ord	3,021	3,021
18-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.10	AUD	Ord	816	816
18-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.10	AUD	Ord	858	858
18-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.10	AUD	Ord	2,712	2,712
18-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.10	AUD	Ord	1,790	1,790
18-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	125.34	AUD	Ord	228	228
18-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	660	660
19-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	128.95	AUD	Ord	17	17
19-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	128.95	AUD	Ord	23	23
19-Jan-17	BlackRock Financial Management, Inc.	on mkt buy	127.81	AUD	Ord	2,052	2,052
19-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	128.19	AUD	Ord	114	114
19-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	128.19	AUD	Ord	114	114
19-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	128.19	AUD	Ord	112	112
19-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	128.19	AUD	Ord	-235	-235
19-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-1,024	-1,024
19-Jan-17	BlackRock International Limited	in specie	n/a	AUD	Ord	-468	-468
20-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	126.95	AUD	Ord	395	395
20-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	126.95	AUD	Ord	756	756
20-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	126.95	AUD	Ord	685	685
20-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	126.95	AUD	Ord	764	764
20-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	126.76	AUD	Ord	96	96
20-Jan-17	BlackRock Advisors (UK) Limited	on mkt sell	126.76	AUD	Ord	-8,752	-8,752
20-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	100	100
20-Jan-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	Ord	-2,383	-2,383
23-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	126.18	AUD	Ord	342	342
23-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	126.18	AUD	Ord	14	14
23-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	126.18	AUD	Ord	-1,922	-1,922
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	792	792
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	924	924
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	440	440
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	5,568	5,568
24-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	128.19	AUD	Ord	-1,229	-1,229
24-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	128.19	AUD	Ord	-903	-903

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24-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	128.19	AUD	Ord	-142	-142
24-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	128.19	AUD	Ord	-749	-749
24-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	128.19	AUD	Ord	-106	-106
24-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	128.19	AUD	Ord	-58	-58
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	180	180
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	396	396
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	528	528
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	660	660
25-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	127.15	AUD	Ord	256	256
25-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	127.15	AUD	Ord	667	667
25-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	127.13	AUD	Ord	-235	-235
25-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	127.13	AUD	Ord	-144	-144
25-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	127.39	AUD	Ord	48	48
25-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	127.39	AUD	Ord	228	228
25-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	127.39	AUD	Ord	14	14
25-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	127.39	AUD	Ord	196	196
25-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	75	75
25-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	660	660
26-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	70	70
27-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	127.16	AUD	Ord	565	565
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	126.98	AUD	Ord	798	798
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	126.98	AUD	Ord	148	148
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	127.36	AUD	Ord	48	48
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	127.36	AUD	Ord	42	42
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	127.36	AUD	Ord	80	80
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	127.36	AUD	Ord	114	114
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	127.36	AUD	Ord	740	740
27-Jan-17	BlackRock Financial Management, Inc.	on mkt sell	126.90	AUD	Ord	-898	-898
27-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	126.90	AUD	Ord	-325	-325
27-Jan-17	BlackRock International Limited	on mkt sell	126.90	AUD	Ord	-562	-562
27-Jan-17	BlackRock Financial Management, Inc.	on mkt sell	126.90	AUD	Ord	-2,486	-2,486
27-Jan-17	BlackRock Investment Management, LLC	on mkt sell	126.90	AUD	Ord	-2,671	-2,671
27-Jan-17	BlackRock Financial Management, Inc.	on mkt sell	126.90	AUD	Ord	-2,793	-2,793
27-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,792	1,792
30-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	125.26	AUD	Ord	32	32
30-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	125.26	AUD	Ord	32	32
30-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-441	-441
30-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	140	140
30-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-1,024	-1,024
30-Jan-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	768	768
31-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	125.09	AUD	Ord	-488	-488
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	125.02	AUD	Ord	-619	-619
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.04	AUD	Ord	570	570
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.04	AUD	Ord	593	593
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.04	AUD	Ord	1,451	1,451
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.04	AUD	Ord	682	682
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.04	AUD	Ord	265	265
31-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	125.17	AUD	Ord	114	114
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	125.17	AUD	Ord	1,960	1,960
31-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	125.17	AUD	Ord	208	208

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31-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	125.17	AUD	Ord	1,380	1,380
31-Jan-17	BlackRock Advisors, LLC	on mkt buy	125.17	AUD	Ord	456	456
01-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	125.94	AUD	Ord	112	112
01-Feb-17	BlackRock Advisors, LLC	on mkt buy	125.94	AUD	Ord	5,567	5,567
01-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	125.94	AUD	Ord	14,017	14,017
01-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	352	352
01-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	768	768
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	126.18	AUD	Ord	977	977
02-Feb-17	BlackRock Advisors, LLC	on mkt buy	126.16	AUD	Ord	416	416
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	126.16	AUD	Ord	2,703	2,703
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	126.16	AUD	Ord	718	718
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	126.16	AUD	Ord	2,715	2,715
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	126.16	AUD	Ord	1,068	1,068
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	126.16	AUD	Ord	391	391
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	126.16	AUD	Ord	263	263
02-Feb-17	BlackRock Investment Management (UK) Limited	on mkt sell	125.52	AUD	Ord	-43	-43
02-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	126.66	AUD	Ord	148	148
02-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	126.66	AUD	Ord	19	19
02-Feb-17	BlackRock Investment Management (UK) Limited	on mkt sell	126.66	AUD	Ord	-174	-174
02-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	126.46	AUD	Ord	114	114
02-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	405	405
03-Feb-17	BlackRock Financial Management, Inc.	on mkt buy	128.40	AUD	Ord	4,225	4,225
03-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	128.56	AUD	Ord	228	228
03-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	128.56	AUD	Ord	-937	-937
03-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	225	225
03-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	280	280
03-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	28	28
03-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	100	100
06-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	127.36	AUD	Ord	848	848
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	127.18	AUD	Ord	114	114
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	127.18	AUD	Ord	570	570
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	127.18	AUD	Ord	56	56
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	127.18	AUD	Ord	224	224
06-Feb-17	BlackRock Financial Management, Inc.	on mkt sell	127.18	AUD	Ord	-97	-97
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	127.18	AUD	Ord	198	198
06-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	127.41	AUD	Ord	1,140	1,140
06-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	28	28
06-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	51	51
07-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	128.79	AUD	Ord	345	345
07-Feb-17	BlackRock Advisors, LLC	on mkt buy	128.79	AUD	Ord	400	400
07-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	128.79	AUD	Ord	2,967	2,967
07-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	128.79	AUD	Ord	752	752
07-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	128.79	AUD	Ord	2,356	2,356
07-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	128.79	AUD	Ord	882	882
07-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	128.41	AUD	Ord	-604	-604
07-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	128.78	AUD	Ord	-523	-523
07-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	128.41	AUD	Ord	-575	-575
07-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	128.79	AUD	Ord	257	257

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07-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	128.40	AUD	Ord	-123	-123
07-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	128.41	AUD	Ord	-101	-101
07-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	129.15	AUD	Ord	96	96
07-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	129.15	AUD	Ord	491	491
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	308	308
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	34	34
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	572	572
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	308	308
08-Feb-17	BlackRock Financial Management, Inc.	on mkt buy	131.09	AUD	Ord	9,367	9,367
08-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	130.85	AUD	Ord	2,270	2,270
08-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	131.57	AUD	Ord	182	182
08-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	131.57	AUD	Ord	19	19
08-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	990	990
09-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.29	AUD	Ord	155	155
09-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.29	AUD	Ord	153	153
09-Feb-17	BlackRock Advisors, LLC	on mkt buy	132.29	AUD	Ord	174	174
09-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.29	AUD	Ord	1,053	1,053
09-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.29	AUD	Ord	301	301
09-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.29	AUD	Ord	940	940
09-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.29	AUD	Ord	637	637
09-Feb-17	BlackRock Financial Management, Inc.	on mkt buy	132.30	AUD	Ord	118	118
09-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.22	AUD	Ord	45	45
09-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	132.31	AUD	Ord	-842	-842
09-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	225	225
09-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	464	464
10-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	133.59	AUD	Ord	48	48
10-Feb-17	BlackRock Investment Management (UK) Limited	on mkt sell	133.86	AUD	Ord	-72	-72
10-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	134.04	AUD	Ord	1,254	1,254
10-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	134.04	AUD	Ord	99	99
10-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	133.68	AUD	Ord	114	114
10-Feb-17	BlackRock Advisors, LLC	on mkt sell	134.04	AUD	Ord	-196	-196
10-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-1,280	-1,280
13-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	133.75	AUD	Ord	19	19
13-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	133.75	AUD	Ord	396	396
13-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	133.75	AUD	Ord	280	280
13-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	825	825
13-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-498	-498
14-Feb-17	BlackRock Advisors, LLC	on mkt buy	130.31	AUD	Ord	151	151
14-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.31	AUD	Ord	1,608	1,608
14-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.31	AUD	Ord	367	367
14-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.31	AUD	Ord	1,381	1,381
14-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	130.23	AUD	Ord	-280	-280
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	129.81	AUD	Ord	-148	-148
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	129.81	AUD	Ord	-1,900	-1,900
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	129.81	AUD	Ord	-662	-662
14-Feb-17	BlackRock Japan Co., Ltd.	on mkt sell	130.24	AUD	Ord	-420	-420
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	129.81	AUD	Ord	-136	-136
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	129.81	AUD	Ord	-113	-113

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14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -122	-122
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -74	-74
14-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 148	148
14-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	Ord -3,570	-3,570
14-Feb-17	BlackRock Fund Advisors	in specie	AUD	Ord 200	200
14-Feb-17	BlackRock Fund Advisors	in specie	AUD	Ord 928	928
15-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 228	228
15-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 112	112
15-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 264	264
15-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 752	752
16-Feb-17	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	Ord 1,508	1,508
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 143	143
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 74	74
16-Feb-17	BlackRock Advisors, LLC	on mkt buy	AUD	Ord 101	101
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 1,233	1,233
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 297	297
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 765	765
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 586	586
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 26	26
16-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 32	32
16-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 64	64
16-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 38	38
17-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -274	-274
17-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 71	71
17-Feb-17	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	Ord -17	-17
17-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 114	114
17-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 56	56
17-Feb-17	BlackRock Fund Advisors	in specie	AUD	Ord -768	-768
20-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 148	148
21-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 127	127
21-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 99	99
21-Feb-17	BlackRock Advisors, LLC	on mkt buy	AUD	Ord 117	117
21-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 734	734
21-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 196	196
21-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 639	639
21-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -1,172	-1,172
21-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -102	-102
21-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -73	-73
21-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 14	14
21-Feb-17	BlackRock Investment Management, LLC	on mkt buy	AUD	Ord 2,720	2,720
22-Feb-17	BlackRock Financial Management, Inc.	on mkt buy	AUD	Ord 4,476	4,476
22-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 37	37
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -684	-684
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 19	19
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 128	128
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 112	112

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22-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	131.19	AUD	Ord	4,778	4,778
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	130.76	AUD	Ord	228	228
22-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,155	1,155
23-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.62	AUD	Ord	75	75
23-Feb-17	BlackRock Investment Management (UK) Limited	on mkt buy	131.63	AUD	Ord	498	498
23-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	130.81	AUD	Ord	342	342
23-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	130.81	AUD	Ord	-493	-493
23-Feb-17	BlackRock Investment Management, LLC	on mkt sell	130.81	AUD	Ord	-722	-722
23-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.81	AUD	Ord	774	774
23-Feb-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	825	825
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.48	AUD	Ord	657	657
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.39	AUD	Ord	200	200
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.47	AUD	Ord	482	482
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.48	AUD	Ord	350	350
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.48	AUD	Ord	168	168
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.39	AUD	Ord	34	34
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.49	AUD	Ord	32	32
24-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	130.20	AUD	Ord	228	228
24-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	130.20	AUD	Ord	19	19
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	130.20	AUD	Ord	-201	-201
27-Feb-17	BlackRock Financial Management, Inc.	in specie	n/a	AUD	Ord	-1,453	-1,453
27-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	131.30	AUD	Ord	-66	-66
27-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	131.30	AUD	Ord	19	19
27-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	131.30	AUD	Ord	-1,271	-1,271
28-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	131.09	AUD	Ord	271	271
28-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	131.09	AUD	Ord	48	48
28-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	131.14	AUD	Ord	-455	-455
28-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	131.12	AUD	Ord	-101	-101
28-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	131.14	AUD	Ord	-68	-68
28-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	130.55	AUD	Ord	-2,622	-2,622
28-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	130.55	AUD	Ord	-798	-798
28-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	130.55	AUD	Ord	-6	-6
28-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	130.55	AUD	Ord	-119	-119
28-Feb-17	BlackRock (Netherlands) B.V.	on mkt sell	130.55	AUD	Ord	-42	-42
28-Feb-17	BlackRock Fund Advisors	on mkt sell	130.55	AUD	Ord	-178	-178
28-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	130.55	AUD	Ord	-11	-11
28-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	130.55	AUD	Ord	24	24
28-Feb-17	BlackRock International Limited	on mkt buy	130.55	AUD	Ord	332	332
28-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	130.55	AUD	Ord	737	737
28-Feb-17	BlackRock Japan Co., Ltd.	on mkt buy	130.55	AUD	Ord	17	17
28-Feb-17	BlackRock Japan Co., Ltd.	on mkt buy	130.55	AUD	Ord	90	90
28-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	130.55	AUD	Ord	-16	-16
28-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	130.55	AUD	Ord	-268	-268
28-Feb-17	BlackRock (Netherlands) B.V.	on mkt sell	130.55	AUD	Ord	-92	-92
28-Feb-17	BlackRock Fund Advisors	on mkt sell	130.55	AUD	Ord	-401	-401
28-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	130.55	AUD	Ord	-28	-28
28-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	130.55	AUD	Ord	-20,064	-20,064

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01-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.75	AUD	Ord	897	897
01-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.75	AUD	Ord	119	119
01-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	131.24	AUD	Ord	168	168
01-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	131.24	AUD	Ord	-77	-77
01-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	131.24	AUD	Ord	-550	-550
01-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	2,816	2,816
01-Mar-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	238	238
01-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	461	461
01-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-1,792	-1,792
01-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-498	-498
02-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	131.83	AUD	Ord	90	90
02-Mar-17	BlackRock Financial Management, Inc.	on mkt buy	131.83	AUD	Ord	5,261	5,261
02-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	131.83	AUD	Ord	510	510
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	132.45	AUD	Ord	-114	-114
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	132.45	AUD	Ord	-2,280	-2,280
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	132.45	AUD	Ord	93	93
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	132.45	AUD	Ord	42	42
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	132.45	AUD	Ord	-44	-44
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	132.45	AUD	Ord	456	456
02-Mar-17	BlackRock Investment Management, LLC	on mkt buy	132.45	AUD	Ord	126	126
02-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	132.45	AUD	Ord	536	536
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	120	120
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	450	450
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	176	176
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	660	660
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,844	1,844
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	461	461
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-70	-70
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	922	922
03-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	129.63	AUD	Ord	137	137
03-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	130.28	AUD	Ord	-912	-912
03-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	130.28	AUD	Ord	93	93
03-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	130.28	AUD	Ord	-421	-421
03-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,280	1,280
03-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	528	528
06-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	127.55	AUD	Ord	-1,254	-1,254
06-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	127.55	AUD	Ord	28	28
06-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	127.55	AUD	Ord	6	6
06-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	127.55	AUD	Ord	56	56
06-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	150	150
07-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	129.84	AUD	Ord	78	78
07-Mar-17	BlackRock Financial Management, Inc.	on mkt buy	129.84	AUD	Ord	1,317	1,317
07-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	129.84	AUD	Ord	1,679	1,679
07-Mar-17	BlackRock Fund Advisors	on mkt buy	128.83	AUD	Ord	615	615
07-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	129.84	AUD	Ord	384	384
07-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	129.84	AUD	Ord	593	593
07-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	129.84	AUD	Ord	40	40
07-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	129.67	AUD	Ord	-1,482	-1,482
07-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	129.67	AUD	Ord	-66	-66
07-Mar-17	BlackRock Asset Management Canada Limited	on mkt buy	129.67	AUD	Ord	192	192
08-Mar-17	BlackRock Asset Management North Asia Limited	on mkt buy	130.09	AUD	Ord	136	136
08-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.09	AUD	Ord	81	81

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08-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.40	AUD	Ord	60	60
08-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.40	AUD	Ord	45	45
08-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.40	AUD	Ord	21	21
08-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	130.55	AUD	Ord	-195	-195
08-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	130.55	AUD	Ord	-228	-228
08-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	130.55	AUD	Ord	-143	-143
08-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	130.55	AUD	Ord	-912	-912
08-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	660	660
08-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	220	220
08-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	140	140
09-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	131.29	AUD	Ord	59	59
09-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	131.29	AUD	Ord	441	441
09-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	131.59	AUD	Ord	-1,254	-1,254
09-Mar-17	BlackRock Asset Management Canada Limited	on mkt buy	131.59	AUD	Ord	71	71
09-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	440	440
09-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-210	-210
09-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-774	-774
09-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	330	330
10-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.33	AUD	Ord	44	44
10-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	132.69	AUD	Ord	28	28
10-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	132.69	AUD	Ord	12	12
10-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	132.69	AUD	Ord	-259	-259
10-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	330	330
13-Mar-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	Ord	31,856	31,856
13-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	133.00	AUD	Ord	63	63
13-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	132.63	AUD	Ord	-805	-805
13-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	132.63	AUD	Ord	-345	-345
13-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	100	100
13-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-498	-498
14-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	133.36	AUD	Ord	50	50
14-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	133.31	AUD	Ord	-1,063	-1,063
14-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	133.31	AUD	Ord	-207	-207
14-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	133.31	AUD	Ord	-80	-80
14-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	133.31	AUD	Ord	-65	-65
14-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	133.36	AUD	Ord	408	408
14-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	133.38	AUD	Ord	14	14
14-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	133.38	AUD	Ord	-66	-66
14-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	133.38	AUD	Ord	-411	-411
15-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	131.47	AUD	Ord	54	54
15-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	131.50	AUD	Ord	321	321
15-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	131.50	AUD	Ord	-1,625	-1,625
15-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	131.50	AUD	Ord	-6,364	-6,364
16-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	131.53	AUD	Ord	30	30
16-Mar-17	BlackRock Financial Management, Inc.	on mkt buy	131.53	AUD	Ord	964	964
16-Mar-17	BlackRock Financial Management, Inc.	on mkt buy	132.36	AUD	Ord	1,733	1,733
16-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.36	AUD	Ord	353	353
16-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.36	AUD	Ord	581	581
16-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.36	AUD	Ord	54	54
16-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	132.42	AUD	Ord	80	80

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16-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	132.42	AUD	Ord	144	144
16-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,032	1,032
16-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-140	-140
17-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.43	AUD	Ord	68	68
17-Mar-17	BlackRock Asset Management North Asia Limited	on mkt buy	132.43	AUD	Ord	17	17
17-Mar-17	BlackRock Investment Management (UK) Limited	on mkt buy	132.34	AUD	Ord	301	301
17-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.56	AUD	Ord	832	832
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	132.06	AUD	Ord	-345	-345
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	132.06	AUD	Ord	-298	-298
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	132.06	AUD	Ord	-55	-55
17-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.06	AUD	Ord	456	456
17-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,383	1,383
17-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	100	100
17-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	54	54
17-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,290	1,290
20-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	131.19	AUD	Ord	79	79
20-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	825	825
20-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-516	-516
20-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	330	330
21-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.06	AUD	Ord	138	138
21-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.06	AUD	Ord	170	170
21-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.06	AUD	Ord	130	130
21-Mar-17	BlackRock Advisors, LLC	on mkt buy	132.06	AUD	Ord	154	154
21-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.06	AUD	Ord	1,568	1,568
21-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.06	AUD	Ord	347	347
21-Mar-17	BlackRock Financial Management, Inc.	on mkt buy	132.06	AUD	Ord	142	142
21-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.06	AUD	Ord	1,569	1,569
21-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	132.06	AUD	Ord	1,288	1,288
21-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	132.42	AUD	Ord	1,884	1,884
21-Mar-17	BlackRock Fund Advisors	on mkt buy	132.42	AUD	Ord	160	160
21-Mar-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	-1,775	-1,775
21-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,032	1,032
22-Mar-17	BlackRock Financial Management, Inc.	on mkt buy	130.50	AUD	Ord	7,873	7,873
22-Mar-17	BlackRock Fund Advisors	on mkt buy	130.34	AUD	Ord	421	421
22-Mar-17	BlackRock Asset Management Canada Limited	on mkt buy	130.34	AUD	Ord	79	79
22-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	130.34	AUD	Ord	109	109
22-Mar-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	Ord	-1,445	-1,445
23-Mar-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	Ord	-528	-528
23-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	130.91	AUD	Ord	99	99
23-Mar-17	BlackRock Asset Management North Asia Limited	on mkt buy	131.15	AUD	Ord	43	43
23-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	131.15	AUD	Ord	-1,996	-1,996
23-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	200	200
23-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	516	516
24-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	133.12	AUD	Ord	110	110
24-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	133.12	AUD	Ord	168	168
24-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	133.12	AUD	Ord	117	117

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24-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 133.12	AUD	Ord 115	115
24-Mar-17	BlackRock Advisors, LLC	on mkt buy 133.12	AUD	Ord 164	164
24-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 133.12	AUD	Ord 1,718	1,718
24-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 133.12	AUD	Ord 324	324
24-Mar-17	BlackRock Financial Management, Inc.	on mkt buy 133.12	AUD	Ord 142	142
24-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 133.12	AUD	Ord 1,594	1,594
24-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 133.12	AUD	Ord 1,164	1,164
24-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell 133.25	AUD	Ord -342	-342
24-Mar-17	BlackRock Fund Advisors	on mkt buy 133.25	AUD	Ord 750	750
24-Mar-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 516	516
27-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 134.26	AUD	Ord 115	115
27-Mar-17	BlackRock Investment Management (UK) Limited	on mkt buy 134.36	AUD	Ord 8,808	8,808
27-Mar-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 54	54
27-Mar-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 516	516
28-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 135.05	AUD	Ord 91	91
28-Mar-17	BlackRock Investment Management (UK) Limited	on mkt buy 135.10	AUD	Ord 8,978	8,978
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell 135.11	AUD	Ord -1,956	-1,956
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell 135.11	AUD	Ord -653	-653
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell 135.11	AUD	Ord -897	-897
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell 135.11	AUD	Ord -672	-672
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell 135.11	AUD	Ord -115	-115
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell 135.11	AUD	Ord -129	-129
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell 135.11	AUD	Ord -94	-94
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell 135.11	AUD	Ord -54	-54
28-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy 135.26	AUD	Ord 959	959
28-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy 135.26	AUD	Ord 114	114
28-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy 135.26	AUD	Ord 342	342
28-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell 135.26	AUD	Ord -288	-288
28-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy 135.26	AUD	Ord 9,955	9,955
28-Mar-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord -1,290	-1,290
28-Mar-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord -1,032	-1,032
28-Mar-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 1,383	1,383
29-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 136.60	AUD	Ord 108	108
29-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 136.60	AUD	Ord 179	179
29-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 136.60	AUD	Ord 125	125
29-Mar-17	BlackRock Advisors, LLC	on mkt buy 136.60	AUD	Ord 187	187
29-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 136.60	AUD	Ord 1,804	1,804
29-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 136.60	AUD	Ord 423	423
29-Mar-17	BlackRock Financial Management, Inc.	on mkt buy 136.60	AUD	Ord 143	143
29-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 136.60	AUD	Ord 1,649	1,649
29-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy 136.60	AUD	Ord 992	992
29-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell 136.68	AUD	Ord -342	-342
29-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy 136.68	AUD	Ord 56	56
29-Mar-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 825	825
29-Mar-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord -516	-516
29-Mar-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord -1,032	-1,032
29-Mar-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 2,310	2,310

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30-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 64	64
30-Mar-17	BlackRock Fund Advisors	on mkt buy	AUD	Ord 621	621
30-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 1,005	1,005
30-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 114	114
30-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 14	14
30-Mar-17	BlackRock (Netherlands) B.V.	on mkt buy	AUD	Ord 73	73
30-Mar-17	BlackRock Fund Advisors	on mkt buy	AUD	Ord 802	802
30-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 4,016	4,016
30-Mar-17	BlackRock Fund Advisors	on mkt buy	AUD	Ord 505	505
30-Mar-17	BlackRock Fund Advisors	in specie	AUD	Ord -518	-518
30-Mar-17	BlackRock Fund Advisors	in specie	AUD	Ord -259	-259
30-Mar-17	BlackRock Fund Advisors	in specie	AUD	Ord 1,815	1,815
30-Mar-17	BlackRock Fund Advisors	in specie	AUD	Ord 330	330
31-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 86	86
31-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 1,530	1,530
31-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 245	245
31-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 441	441
31-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 727	727
31-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 342	342
31-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	Ord -124	-124
31-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 736	736
31-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 51	51
31-Mar-17	BlackRock Investment Management (UK) Limited	in specie	AUD	Ord 816	816
31-Mar-17	BlackRock Fund Advisors	in specie	AUD	Ord 1,392	1,392
31-Mar-17	BlackRock Fund Advisors	in specie	AUD	Ord 928	928
31-Mar-17	BlackRock Fund Advisors	in specie	AUD	Ord -1,036	-1,036
31-Mar-17	BlackRock Asset Management Canada Limited	in specie	AUD	Ord 2,118	2,118
31-Mar-17	BlackRock Institutional Trust Company, National Association	in specie	AUD	Ord 1,335	1,335
03-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 53	53
03-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	Ord 1,005	1,005
03-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 114	114
03-Apr-17	BlackRock Advisors, LLC	on mkt sell	AUD	Ord -427	-427
03-Apr-17	BlackRock Japan Co., Ltd.	on mkt sell	AUD	Ord -194	-194
03-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	AUD	Ord 237	237
03-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	AUD	Ord -670	-670
04-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 93	93
04-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -1,661	-1,661
04-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -125	-125
04-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 114	114
04-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	AUD	Ord -228	-228
04-Apr-17	BlackRock Fund Advisors	on mkt buy	AUD	Ord 1,341	1,341
04-Apr-17	BlackRock Fund Advisors	in specie	AUD	Ord 1,392	1,392
04-Apr-17	BlackRock Fund Advisors	in specie	AUD	Ord -518	-518
04-Apr-17	BlackRock Fund Advisors	in specie	AUD	Ord 330	330
04-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	AUD	Ord -1,556	-1,556
04-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	AUD	Ord -1,429	-1,429
05-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 72	72
05-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 1,468	1,468

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05-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	135.68	AUD	Ord	274	274
05-Apr-17	BlackRock Financial Management, Inc.	on mkt buy	135.68	AUD	Ord	110	110
05-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	135.68	AUD	Ord	903	903
05-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	135.68	AUD	Ord	379	379
05-Apr-17	BlackRock Investment Management (UK) Limited	on mkt sell	135.10	AUD	Ord	-57	-57
05-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	136.29	AUD	Ord	-48	-48
05-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	136.29	AUD	Ord	19	19
05-Apr-17	BlackRock Fund Advisors	on mkt buy	136.29	AUD	Ord	561	561
05-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	660	660
05-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	Ord	528	528
05-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	990	990
05-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	249	249
05-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-518	-518
05-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	249	249
06-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	137.69	AUD	Ord	62	62
06-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	138.42	AUD	Ord	114	114
06-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	138.42	AUD	Ord	-128	-128
06-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	138.42	AUD	Ord	56	56
06-Apr-17	BlackRock Fund Advisors	on mkt buy	138.42	AUD	Ord	771	771
06-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.42	AUD	Ord	1,918	1,918
06-Apr-17	BlackRock Fund Advisors	on mkt buy	138.42	AUD	Ord	545	545
06-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	464	464
06-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-780	-780
07-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.94	AUD	Ord	88	88
07-Apr-17	BlackRock Investment Management (UK) Limited	on mkt sell	138.99	AUD	Ord	-91	-91
07-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	139.31	AUD	Ord	228	228
07-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	139.31	AUD	Ord	-36	-36
07-Apr-17	BlackRock Fund Advisors	on mkt buy	139.31	AUD	Ord	903	903
10-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.11	AUD	Ord	72	72
10-Apr-17	BlackRock Fund Advisors	on mkt buy	137.62	AUD	Ord	680	680
10-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	1,300	1,300
10-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	660	660
11-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	138.03	AUD	Ord	-2,086	-2,086
11-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	138.03	AUD	Ord	-467	-467
11-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	138.03	AUD	Ord	-102	-102
11-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.02	AUD	Ord	116	116
11-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.00	AUD	Ord	176	176
11-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.00	AUD	Ord	1,272	1,272
11-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.00	AUD	Ord	293	293
11-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.00	AUD	Ord	1,295	1,295
11-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.00	AUD	Ord	478	478
11-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.00	AUD	Ord	97	97
11-Apr-17	BlackRock Advisors, LLC	on mkt buy	138.00	AUD	Ord	107	107
11-Apr-17	BlackRock Financial Management, Inc.	on mkt buy	138.00	AUD	Ord	97	97
11-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	137.64	AUD	Ord	114	114
11-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	137.64	AUD	Ord	-456	-456
11-Apr-17	BlackRock Investment Management, LLC	on mkt sell	137.64	AUD	Ord	-313	-313
11-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	137.64	AUD	Ord	-2,796	-2,796

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11-Apr-17	BlackRock Asset Management Canada Limited	on mkt buy 137.64	AUD	Ord 71	71
11-Apr-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 220	220
11-Apr-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord -140	-140
11-Apr-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord -780	-780
12-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.47	AUD	Ord 92	92
12-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.47	AUD	Ord 124	124
12-Apr-17	BlackRock Asset Management North Asia Limited	on mkt sell 137.41	AUD	Ord -43	-43
12-Apr-17	BlackRock Investment Management (UK) Limited	on mkt sell 137.62	AUD	Ord -94	-94
12-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell 137.24	AUD	Ord -228	-228
12-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell 137.24	AUD	Ord -188	-188
12-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell 137.24	AUD	Ord -66	-66
12-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy 137.24	AUD	Ord 748	748
12-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy 137.24	AUD	Ord 147	147
12-Apr-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 176	176
12-Apr-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 2,200	2,200
12-Apr-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 264	264
12-Apr-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord -330	-330
12-Apr-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 140	140
13-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.89	AUD	Ord 115	115
13-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.89	AUD	Ord 138	138
13-Apr-17	BlackRock Financial Management, Inc.	on mkt buy 137.89	AUD	Ord 1,376	1,376
13-Apr-17	BlackRock Financial Management, Inc.	on mkt buy 137.89	AUD	Ord 462	462
13-Apr-17	BlackRock Investment Management, LLC	on mkt buy 137.89	AUD	Ord 97	97
13-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.89	AUD	Ord 199	199
13-Apr-17	BlackRock Financial Management, Inc.	on mkt buy 137.89	AUD	Ord 336	336
13-Apr-17	BlackRock Advisors, LLC	on mkt buy 137.89	AUD	Ord 97	97
13-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.89	AUD	Ord 1,356	1,356
13-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.89	AUD	Ord 231	231
13-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.89	AUD	Ord 1,200	1,200
13-Apr-17	BlackRock Financial Management, Inc.	on mkt buy 137.89	AUD	Ord 126	126
13-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.89	AUD	Ord 1,473	1,473
13-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.89	AUD	Ord 626	626
13-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.89	AUD	Ord 38	38
13-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy 138.30	AUD	Ord 804	804
13-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy 138.30	AUD	Ord 201	201
13-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell 138.30	AUD	Ord -342	-342
13-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell 138.30	AUD	Ord -372	-372
13-Apr-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 1,100	1,100
13-Apr-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord -780	-780
18-Apr-17	BlackRock Japan Co., Ltd.	on mkt buy 137.85	AUD	Ord 105	105
18-Apr-17	BlackRock Japan Co., Ltd.	on mkt buy 137.85	AUD	Ord 102	102
18-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.85	AUD	Ord 538	538
18-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.85	AUD	Ord 552	552
18-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy 137.85	AUD	Ord 395	395
18-Apr-17	BlackRock Financial Management, Inc.	on mkt sell 137.82	AUD	Ord -2,413	-2,413

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18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	137.86	AUD	Ord	-2,732	-2,732
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	137.86	AUD	Ord	-461	-461
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	137.86	AUD	Ord	-96	-96
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	137.86	AUD	Ord	-69	-69
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	137.80	AUD	Ord	804	804
18-Apr-17	BlackRock Fund Advisors	on mkt buy	137.80	AUD	Ord	346	346
18-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	504	504
18-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	Ord	-1,842	-1,842
18-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	Ord	-4,343	-4,343
19-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	136.90	AUD	Ord	-91	-91
19-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	136.88	AUD	Ord	-345	-345
19-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	136.88	AUD	Ord	-134	-134
19-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	136.88	AUD	Ord	-117	-117
19-Apr-17	BlackRock Asset Management North Asia Limited	on mkt sell	136.94	AUD	Ord	-41	-41
19-Apr-17	BlackRock Investment Management (UK) Limited	on mkt sell	136.87	AUD	Ord	-35	-35
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	136.97	AUD	Ord	114	114
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	136.97	AUD	Ord	-1,209	-1,209
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	136.97	AUD	Ord	99	99
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	136.97	AUD	Ord	-22	-22
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	136.97	AUD	Ord	-55	-55
19-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	528	528
19-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	100	100
19-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	100	100
20-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.34	AUD	Ord	129	129
20-Apr-17	BlackRock Financial Management, Inc.	on mkt buy	138.34	AUD	Ord	930	930
20-Apr-17	BlackRock Financial Management, Inc.	on mkt buy	138.34	AUD	Ord	300	300
20-Apr-17	BlackRock Financial Management, Inc.	on mkt buy	138.34	AUD	Ord	205	205
20-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.34	AUD	Ord	1,042	1,042
20-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.34	AUD	Ord	273	273
20-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.34	AUD	Ord	791	791
20-Apr-17	BlackRock Financial Management, Inc.	on mkt buy	138.34	AUD	Ord	97	97
20-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.34	AUD	Ord	1,316	1,316
20-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.34	AUD	Ord	813	813
20-Apr-17	BlackRock Investment Management (UK) Limited	on mkt buy	137.84	AUD	Ord	613	613
21-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.90	AUD	Ord	72	72
21-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.90	AUD	Ord	10	10
21-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	138.90	AUD	Ord	-143	-143
21-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	138.90	AUD	Ord	-1,019	-1,019
21-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	Ord	399	399
21-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	140	140
21-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	-520	-520
21-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	Ord	1,842	1,842
24-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	139.12	AUD	Ord	29	29
24-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	139.12	AUD	Ord	111	111

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24-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	139.11	AUD	Ord	-3,279	-3,279
24-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	139.11	AUD	Ord	-745	-745
24-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	139.41	AUD	Ord	114	114
24-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	139.41	AUD	Ord	-77	-77
24-Apr-17	BlackRock Fund Advisors	on mkt buy	139.41	AUD	Ord	311	311
24-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	139.41	AUD	Ord	-1,973	-1,973
24-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	Ord	4,343	4,343
26-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.53	AUD	Ord	97	97
26-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.53	AUD	Ord	399	399
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	138.49	AUD	Ord	-2,632	-2,632
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	138.52	AUD	Ord	-610	-610
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	138.49	AUD	Ord	-84	-84
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	138.52	AUD	Ord	-813	-813
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	138.52	AUD	Ord	-105	-105
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	138.52	AUD	Ord	-583	-583
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	138.52	AUD	Ord	-79	-79
26-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	138.23	AUD	Ord	-48	-48
26-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	138.23	AUD	Ord	971	971
26-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	138.23	AUD	Ord	88	88
26-Apr-17	BlackRock Fund Advisors	on mkt buy	138.23	AUD	Ord	79	79
26-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	405	405
27-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.73	AUD	Ord	152	152
27-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.73	AUD	Ord	265	265
27-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	138.78	AUD	Ord	-232	-232
27-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	138.78	AUD	Ord	-44	-44
27-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	138.78	AUD	Ord	168	168
27-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	405	405
27-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	54	54
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	122	122
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	170	170
28-Apr-17	BlackRock Financial Management, Inc.	on mkt buy	140.12	AUD	Ord	337	337
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	391	391
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	161	161
28-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	140.12	AUD	Ord	624	624
28-Apr-17	BlackRock Financial Management, Inc.	on mkt buy	140.12	AUD	Ord	121	121
28-Apr-17	BlackRock Asset Management Canada Limited	on mkt buy	140.12	AUD	Ord	219	219
28-Apr-17	BlackRock Financial Management, Inc.	on mkt buy	140.12	AUD	Ord	1,598	1,598
28-Apr-17	BlackRock Financial Management, Inc.	on mkt buy	140.12	AUD	Ord	530	530
28-Apr-17	BlackRock Investment Management, LLC	on mkt buy	140.12	AUD	Ord	112	112
28-Apr-17	BlackRock International Limited	on mkt buy	140.12	AUD	Ord	504	504
28-Apr-17	BlackRock Investment Management (UK) Limited	on mkt buy	140.12	AUD	Ord	125	125
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	631	631
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	5,190	5,190

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-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	340	340
28-Apr-17	BlackRock Financial Management, Inc.	on mkt buy	140.12	AUD	Ord	600	600
28-Apr-17	BlackRock Advisors, LLC	on mkt buy	140.12	AUD	Ord	188	188
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	1,852	1,852
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	565	565
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	1,338	1,338
28-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	140.12	AUD	Ord	641	641
28-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	140.12	AUD	Ord	505	505
28-Apr-17	BlackRock Financial Management, Inc.	on mkt buy	140.12	AUD	Ord	172	172
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	2,086	2,086
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	792	792
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.12	AUD	Ord	107	107
28-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	139.88	AUD	Ord	38	38
28-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	139.88	AUD	Ord	489	489
28-Apr-17	BlackRock Fund Advisors	on mkt buy	139.88	AUD	Ord	727	727
28-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	139.88	AUD	Ord	-326	-326
28-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	450	450
28-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	-741	-741
28-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	-1,626	-1,626
28-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	Ord	441	441
28-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	842	842
28-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	Ord	1,626	1,626
01-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.33	AUD	Ord	169	169
01-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.33	AUD	Ord	217	217
01-May-17	BlackRock Asset Management Canada Limited	on mkt buy	140.50	AUD	Ord	215	215
01-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	140.35	AUD	Ord	728	728
01-May-17	BlackRock Investment Management, LLC	on mkt buy	140.35	AUD	Ord	124	124
01-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	140.35	AUD	Ord	24	24
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.69	AUD	Ord	123	123
02-May-17	BlackRock Financial Management, Inc.	on mkt buy	140.66	AUD	Ord	151	151
02-May-17	BlackRock Investment Management, LLC	on mkt buy	140.69	AUD	Ord	257	257
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.66	AUD	Ord	356	356
02-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	140.69	AUD	Ord	107	107
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.69	AUD	Ord	121	121
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.69	AUD	Ord	219	219
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	140.69	AUD	Ord	139	139
02-May-17	BlackRock Advisors (UK) Limited	on mkt buy	140.69	AUD	Ord	469	469
02-May-17	BlackRock Advisors (UK) Limited	on mkt buy	140.69	AUD	Ord	156	156
02-May-17	BlackRock Financial Management, Inc.	on mkt buy	140.69	AUD	Ord	144	144
02-May-17	BlackRock Asset Management Canada Limited	on mkt buy	140.69	AUD	Ord	157	157
02-May-17	BlackRock Financial Management, Inc.	on mkt buy	140.69	AUD	Ord	1,401	1,401

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02-May-17	BlackRock Financial Management, Inc.	on mkt buy	AUD	Ord 460	460
02-May-17	BlackRock Investment Management, LLC	on mkt buy	AUD	Ord 125	125
02-May-17	BlackRock International Limited	on mkt buy	AUD	Ord 518	518
02-May-17	BlackRock Asset Management Canada Limited	on mkt buy	AUD	Ord 26	26
02-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	Ord 133	133
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 439	439
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 3,995	3,995
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 374	374
02-May-17	BlackRock Financial Management, Inc.	on mkt buy	AUD	Ord 544	544
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 2,682	2,682
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 726	726
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 1,176	1,176
02-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	Ord 202	202
02-May-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 500	500
02-May-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 372	372
02-May-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 1,314	1,314
02-May-17	BlackRock Financial Management, Inc.	on mkt buy	AUD	Ord 195	195
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 108	108
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 2,986	2,986
02-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 1,315	1,315
02-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	Ord 101	101
02-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -2,005	-2,005
02-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -75	-75
02-May-17	BlackRock Advisors, LLC	on mkt sell	AUD	Ord -139	-139
02-May-17	BlackRock Investment Management, LLC	on mkt sell	AUD	Ord -153	-153
02-May-17	BlackRock Fund Advisors	on mkt buy	AUD	Ord 835	835
02-May-17	BlackRock Investment Management (UK) Limited	in specie	AUD	Ord 807	807
02-May-17	BlackRock Fund Advisors	in specie	AUD	Ord 220	220
02-May-17	BlackRock Fund Advisors	in specie	AUD	Ord 51	51
02-May-17	BlackRock Advisors (UK) Limited	in specie	AUD	Ord -4,194	-4,194
03-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 434	434
03-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 548	548
03-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 12	12
03-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -268	-268
03-May-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 12	12
03-May-17	BlackRock Fund Advisors	in specie	AUD	Ord 1,040	1,040
03-May-17	BlackRock Institutional Trust Company, National Association	in specie	AUD	Ord 467	467
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 340	340
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 347	347
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 559	559
04-May-17	BlackRock Financial Management, Inc.	on mkt buy	AUD	Ord 803	803
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 935	935

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04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 140.99	AUD	Ord 217	217
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 140.99	AUD	Ord 149	149
04-May-17	BlackRock Advisors (UK) Limited	on mkt buy 140.99	AUD	Ord 1,303	1,303
04-May-17	BlackRock Financial Management, Inc.	on mkt buy 140.99	AUD	Ord 188	188
04-May-17	BlackRock Asset Management Canada Limited	on mkt buy 140.99	AUD	Ord 529	529
04-May-17	BlackRock Financial Management, Inc.	on mkt buy 140.99	AUD	Ord 2,438	2,438
04-May-17	BlackRock Financial Management, Inc.	on mkt buy 140.99	AUD	Ord 832	832
04-May-17	BlackRock Investment Management, LLC	on mkt buy 140.99	AUD	Ord 159	159
04-May-17	BlackRock International Limited	on mkt buy 141.02	AUD	Ord 1,162	1,162
04-May-17	BlackRock Investment Management (UK) Limited	on mkt buy 140.99	AUD	Ord 217	217
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 140.99	AUD	Ord 506	506
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 140.99	AUD	Ord 8,289	8,289
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 140.99	AUD	Ord 489	489
04-May-17	BlackRock Financial Management, Inc.	on mkt buy 140.99	AUD	Ord 1,103	1,103
04-May-17	BlackRock Advisors, LLC	on mkt buy 140.99	AUD	Ord 278	278
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 140.99	AUD	Ord 2,624	2,624
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 140.99	AUD	Ord 2,105	2,105
04-May-17	BlackRock Advisors (UK) Limited	on mkt buy 140.99	AUD	Ord 1,350	1,350
04-May-17	BlackRock Advisors (UK) Limited	on mkt buy 140.99	AUD	Ord 1,088	1,088
04-May-17	BlackRock Financial Management, Inc.	on mkt buy 140.99	AUD	Ord 215	215
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 140.99	AUD	Ord 2,786	2,786
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 140.99	AUD	Ord 1,371	1,371
04-May-17	BlackRock Asset Management North Asia Limited	on mkt sell 140.87	AUD	Ord -27	-27
04-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 140.99	AUD	Ord 10	10
04-May-17	BlackRock Advisors (UK) Limited	on mkt sell 141.52	AUD	Ord -232	-232
04-May-17	BlackRock Advisors (UK) Limited	on mkt buy 141.52	AUD	Ord 114	114
04-May-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 90	90
05-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 143.55	AUD	Ord 886	886
05-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 143.55	AUD	Ord 564	564
05-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 143.55	AUD	Ord 26	26
05-May-17	BlackRock Investment Management (UK) Limited	on mkt sell 142.96	AUD	Ord -71	-71
05-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell 143.45	AUD	Ord -47	-47
05-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell 143.45	AUD	Ord -77	-77
05-May-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 2,640	2,640
08-May-17	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	Ord 312	312
08-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 143.88	AUD	Ord 753	753
08-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 143.88	AUD	Ord 427	427
08-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 143.88	AUD	Ord 27	27
08-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 143.88	AUD	Ord 12	12
08-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 143.88	AUD	Ord 10	10
08-May-17	BlackRock Advisors (UK) Limited	on mkt sell 143.72	AUD	Ord -464	-464

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08-May-17	BlackRock Asset Management Canada Limited	on mkt buy 143.72	AUD	Ord 218	218
08-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	Ord 4,194	4,194
08-May-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord -2,340	-2,340
08-May-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 780	780
08-May-17	BlackRock Fund Advisors	in specie n/a	AUD	Ord 495	495
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 440	440
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 162	162
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 375	375
09-May-17	BlackRock Investment Management, LLC	on mkt buy 144.56	AUD	Ord 311	311
09-May-17	BlackRock Investment Management (UK) Limited	on mkt buy 144.56	AUD	Ord 106	106
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 74	74
09-May-17	BlackRock Investment Management (UK) Limited	on mkt buy 144.56	AUD	Ord 134	134
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 98	98
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 204	204
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 124	124
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy 144.56	AUD	Ord 1,104	1,104
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy 144.56	AUD	Ord 106	106
09-May-17	BlackRock Japan Co., Ltd.	on mkt buy 144.49	AUD	Ord 1,999	1,999
09-May-17	BlackRock Japan Co., Ltd.	on mkt buy 144.56	AUD	Ord 355	355
09-May-17	BlackRock Japan Co., Ltd.	on mkt buy 144.56	AUD	Ord 473	473
09-May-17	BlackRock Japan Co., Ltd.	on mkt buy 144.56	AUD	Ord 359	359
09-May-17	BlackRock Japan Co., Ltd.	on mkt buy 144.56	AUD	Ord 422	422
09-May-17	BlackRock Japan Co., Ltd.	on mkt buy 144.56	AUD	Ord 224	224
09-May-17	BlackRock Financial Management, Inc.	on mkt buy 144.56	AUD	Ord 126	126
09-May-17	BlackRock Asset Management Canada Limited	on mkt buy 144.56	AUD	Ord 434	434
09-May-17	BlackRock Financial Management, Inc.	on mkt buy 144.56	AUD	Ord 1,814	1,814
09-May-17	BlackRock Financial Management, Inc.	on mkt buy 144.56	AUD	Ord 592	592
09-May-17	BlackRock Investment Management, LLC	on mkt buy 144.56	AUD	Ord 106	106
09-May-17	BlackRock Investment Management (UK) Limited	on mkt buy 144.56	AUD	Ord 146	146
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 339	339
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 5,557	5,557
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 327	327
09-May-17	BlackRock Financial Management, Inc.	on mkt buy 144.56	AUD	Ord 1,009	1,009
09-May-17	BlackRock Advisors, LLC	on mkt buy 144.56	AUD	Ord 194	194
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 2,155	2,155
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 520	520
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 1,621	1,621
09-May-17	BlackRock Investment Management (UK) Limited	on mkt buy 144.56	AUD	Ord 232	232
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy 144.56	AUD	Ord 1,179	1,179
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy 144.56	AUD	Ord 922	922
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy 144.56	AUD	Ord 868	868
09-May-17	BlackRock Financial Management, Inc.	on mkt buy 144.56	AUD	Ord 140	140
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 2,231	2,231
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy 144.56	AUD	Ord 918	918

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
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 74	74
09-May-17	BlackRock Financial Management, Inc.	on mkt buy	AUD	Ord 1,146	1,146
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 1,817	1,817
09-May-17	BlackRock International Limited	on mkt buy	AUD	Ord 1,826	1,826
09-May-17	BlackRock Japan Co., Ltd.	on mkt buy	AUD	Ord 55	55
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 10	10
09-May-17	BlackRock Fund Advisors	on mkt buy	AUD	Ord 1,289	1,289
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 332	332
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 114	114
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy	AUD	Ord 56	56
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	Ord -857	-857
09-May-17	BlackRock Fund Advisors	in specie	AUD	Ord 150	150
09-May-17	BlackRock Fund Advisors	in specie	AUD	Ord 495	495
09-May-17	BlackRock Fund Advisors	in specie	AUD	Ord 249	249
09-May-17	BlackRock Fund Advisors	in specie	AUD	Ord 825	825
10-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 22,403	22,403
10-May-17	BlackRock Fund Advisors	on mkt buy	AUD	Ord 532	532
10-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -192	-192
10-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -2,230	-2,230
10-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -790	-790
10-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -1,203	-1,203
10-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -738	-738
10-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -91	-91
10-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -122	-122
10-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -102	-102
10-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	Ord -145	-145
10-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 595	595
10-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 262	262
10-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 261	261
10-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	Ord 55,800	55,800
10-May-17	BlackRock Fund Advisors	in specie	AUD	Ord 330	330
10-May-17	BlackRock Fund Advisors	in specie	AUD	Ord -70	-70
10-May-17	BlackRock Fund Advisors	in specie	AUD	Ord 252	252
10-May-17	BlackRock Fund Advisors	in specie	AUD	Ord 825	825

12-May-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 897	897	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 2,666	2,666	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 8,464	8,464	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 1,449	1,449	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 152,414	152,414	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 3,305	3,305	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 47,373	47,373	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 14,796	14,796	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	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 13,179	13,179	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 118,031	118,031	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 273	273	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) 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 1,090	1,090	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 32,624	32,624	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-CIBC MELLON GLOBAL SECURITIES - 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 5,338	5,338	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 4,479	4,479	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	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 241	241	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 28,027	28,027	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 1,182	1,182	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 292	292	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 82	82	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 1,152	1,152	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 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 8,017	8,017	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 1,474	1,474	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	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 2,437	2,437	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	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 579	579	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 6,150	6,150	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 4,569	4,569	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 145,459	145,459	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 14,969	14,969	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 2,462	2,462	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 11,570	11,570	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 3,188	3,188	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 681,954	681,954	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNP PARIBAS LON		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 4,036	4,036	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 98,349	98,349	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	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 3,463	3,463	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - 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 830	830	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CS-CREDIT SUISSE PRIME BROKERAGE - 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 569	569	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	GS-GOLDMAN SACHS 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 48	48	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 48,877	48,877	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	MS-MORGAN STANLEY & CO INC		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 762	762	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 21,877	21,877	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 81,087	81,087	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 53,836	53,836	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 28,124	28,124	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 4,103	4,103	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-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 824,221	824,221	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 9,895	9,895	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 6,816	6,816	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 19,180	19,180	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 11,318	11,318	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 2,370	2,370	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 236,101	236,101	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 26,787	26,787	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 6,643	6,643	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 79,942	79,942	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 8,408	8,408	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 2,435	2,435	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 30,321	30,321	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	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 25,905	25,905	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 621	621	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 371	371	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 45,780	45,780	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 2,649	2,649	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 3,501	3,501	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 23,098	23,098	Subsidiary of BlackRock, Inc.
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 2,966	2,966	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 10,065	10,065	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	PICT-PICTET & CIE		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 241	241	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 1,433	1,433	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 3,079	3,079	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 12,038	12,038	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	SSB-State Street Bank S.p.A		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 434	434	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 5,136	5,136	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 26,541	26,541	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 37,545	37,545	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 39,231	39,231	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	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 599	599	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	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 568	568	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 932	932	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 720	720	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 61,186	61,186	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	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 3,106	3,106	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 1,244	1,244	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 889	889	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	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 8,724	8,724	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 38,817	38,817	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 61,613	61,613	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 6,301	6,301	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 168,543	168,543	Subsidiary of BlackRock, Inc.

Annexure C

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

	12-May-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 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)