

# Form 604

Corporations Act 2001  
Section 671B

## Notice of change of interests of substantial holder

To Company Name/Scheme

ACN/ARSN

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

Name

ACN/ARSN (if applicable)

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

/ /

The previous notice was given to the company on

/ /

The previous notice was dated

/ /

### 2. Previous and present voting power

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

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

### 3. Changes in relevant interests

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

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

### 4. Present relevant interests

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

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

## 5. Changes in association

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

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

## 6. Addresses

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

Name	Address

## Signature

print name

capacity

sign here

date / /

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

27-Nov-17

Maria Tricarico,  
Authorised Signatory

Date

## 5. Consideration

OZ MINERALS LTD (OZL)							
Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
27-Jul-17	BlackRock Advisors, LLC	on mkt sell	8.06	AUD	ORD	-6,909	-6,909
27-Jul-17	BlackRock Investment Management, LLC	on mkt sell	8.06	AUD	ORD	-13,569	-13,569
27-Jul-17	BlackRock Japan Co., Ltd.	on mkt buy	8.06	AUD	ORD	4,393	4,393
27-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.04	AUD	ORD	-1,713	-1,713
28-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.07	AUD	ORD	-2,129	-2,129
28-Jul-17	BlackRock Fund Advisors	on mkt buy	8.07	AUD	ORD	3,927	3,927
28-Jul-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	120,261	120,261
28-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-9,738	-9,738
28-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	9,738	9,738
31-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.32	AUD	ORD	175	175
31-Jul-17	BlackRock Financial Management, Inc.	on mkt buy	8.33	AUD	ORD	4,178	4,178
31-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.33	AUD	ORD	5,779	5,779
31-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.32	AUD	ORD	1,930	1,930
31-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	8.32	AUD	ORD	6,823	6,823
31-Jul-17	BlackRock International Limited	on mkt buy	8.33	AUD	ORD	8,324	8,324
31-Jul-17	BlackRock Financial Management, Inc.	on mkt buy	8.32	AUD	ORD	3,060	3,060
31-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	8.32	AUD	ORD	8,774	8,774
31-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	8.32	AUD	ORD	7,584	7,584
31-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.34	AUD	ORD	1,508	1,508
31-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,472	2,472
31-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,472	2,472
31-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-12,264	-12,264
01-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.50	AUD	ORD	-20,128	-20,128
02-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.39	AUD	ORD	3,469	3,469
02-Aug-17	BlackRock International Limited	on mkt buy	8.39	AUD	ORD	4,637	4,637
02-Aug-17	BlackRock Investment Management, LLC	on mkt buy	8.39	AUD	ORD	7,014	7,014
02-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	8.39	AUD	ORD	3,310	3,310
02-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.39	AUD	ORD	3,343	3,343
02-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	8.39	AUD	ORD	4,205	4,205
02-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	8.39	AUD	ORD	3,031	3,031
02-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	8.39	AUD	ORD	1,530	1,530
02-Aug-17	BlackRock Asset Management Canada Limited	on mkt buy	8.39	AUD	ORD	5,586	5,586
02-Aug-17	BlackRock Investment Management, LLC	on mkt buy	8.39	AUD	ORD	1,583	1,583
02-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.39	AUD	ORD	1,632	1,632
02-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	8.39	AUD	ORD	6,138	6,138
02-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	8.39	AUD	ORD	4,676	4,676
02-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.39	AUD	ORD	1,464	1,464
02-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	8.39	AUD	ORD	8,230	8,230
02-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	8.41	AUD	ORD	-97,203	-97,203

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
02-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,180	6,180
02-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,472	2,472
03-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	12,264	12,264
03-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,156	3,156
04-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.49	AUD	ORD	2,236	2,236
04-Aug-17	BlackRock International Limited	on mkt buy	8.49	AUD	ORD	4,383	4,383
04-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	8.49	AUD	ORD	3,722	3,722
04-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	8.49	AUD	ORD	2,727	2,727
07-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.66	AUD	ORD	2,639	2,639
08-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.84	AUD	ORD	-19,164	-19,164
08-Aug-17	BlackRock Investment Management, LLC	on mkt buy	8.85	AUD	ORD	2,516	2,516
08-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	8.85	AUD	ORD	5,340	5,340
08-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,124	-3,124
10-Aug-17	BlackRock Fund Advisors	on mkt buy	8.63	AUD	ORD	6,856	6,856
10-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,724	14,724
11-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	3,124	3,124
14-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.65	AUD	ORD	608	608
14-Aug-17	BlackRock Advisors, LLC	on mkt sell	8.65	AUD	ORD	-2,212	-2,212
14-Aug-17	BlackRock Investment Management, LLC	on mkt sell	8.65	AUD	ORD	-7,152	-7,152
14-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	2,309	2,309
15-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.63	AUD	ORD	-48,082	-48,082
15-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.63	AUD	ORD	-3,571	-3,571
15-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	8.63	AUD	ORD	-2,467	-2,467
16-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.50	AUD	ORD	-4,524	-4,524
17-Aug-17	BlackRock Advisors, LLC	on mkt sell	8.80	AUD	ORD	-2,045	-2,045
17-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.80	AUD	ORD	-19,083	-19,083
17-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.80	AUD	ORD	-3,428	-3,428
17-Aug-17	BlackRock Investment Management, LLC	on mkt sell	8.80	AUD	ORD	-2,812	-2,812
17-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.76	AUD	ORD	7,185	7,185
18-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.56	AUD	ORD	91,291	91,291
18-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,300	2,300
21-Aug-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	51,120	51,120
22-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.85	AUD	ORD	332	332
22-Aug-17	BlackRock Advisors, LLC	on mkt buy	8.85	AUD	ORD	2,610	2,610
22-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.85	AUD	ORD	2,752	2,752
22-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.85	AUD	ORD	5,872	5,872
22-Aug-17	BlackRock Advisors, LLC	on mkt sell	8.85	AUD	ORD	-2,220	-2,220
22-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.85	AUD	ORD	-3,890	-3,890
22-Aug-17	BlackRock Investment Management, LLC	on mkt sell	8.85	AUD	ORD	-5,253	-5,253
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-15,226	-15,226
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,330	-2,330
23-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.78	AUD	ORD	10,259	10,259
23-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,088	13,088
23-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-657	-657
24-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.95	AUD	ORD	625	625
24-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.95	AUD	ORD	339	339

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
24-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	8.95	AUD	ORD	1,520	1,520
24-Aug-17	BlackRock Advisors, LLC	on mkt buy	8.95	AUD	ORD	1,456	1,456
24-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	8.75	AUD	ORD	2,292	2,292
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,156	3,156
25-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,330	2,330
25-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	15,226	15,226
28-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.19	AUD	ORD	-703,538	-703,538
28-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,708	3,708
29-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.14	AUD	ORD	-46,462	-46,462
29-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	8.18	AUD	ORD	2,643	2,643
29-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,945	3,945
29-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,217	-1,217
30-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.37	AUD	ORD	247	247
30-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.37	AUD	ORD	-371,606	-371,606
30-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.37	AUD	ORD	-19,459	-19,459
30-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,180	6,180
30-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	294	294
30-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	363	363
31-Aug-17	BlackRock International Limited	on mkt sell	8.11	AUD	ORD	-170,925	-170,925
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.11	AUD	ORD	-128,394	-128,394
31-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.10	AUD	ORD	-23,087	-23,087
31-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.11	AUD	ORD	2,262	2,262
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	8.11	AUD	ORD	-1,640	-1,640
31-Aug-17	BlackRock Investment Management, LLC	on mkt sell	8.11	AUD	ORD	-7,113	-7,113
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.11	AUD	ORD	5,907	5,907
31-Aug-17	BlackRock (Netherlands) B.V.	on mkt buy	8.11	AUD	ORD	4,489	4,489
01-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.28	AUD	ORD	2,326	2,326
01-Sep-17	BlackRock International Limited	on mkt sell	8.26	AUD	ORD	-50,000	-50,000
01-Sep-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.26	AUD	ORD	-240,000	-240,000
04-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.38	AUD	ORD	2,409	2,409
04-Sep-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.38	AUD	ORD	-306,901	-306,901
04-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,217	1,217
05-Sep-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.45	AUD	ORD	-562,885	-562,885
05-Sep-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.39	AUD	ORD	-50,000	-50,000
05-Sep-17	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	18,498	18,498
06-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.36	AUD	ORD	-10,350	-10,350
06-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.38	AUD	ORD	2,216	2,216
06-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.38	AUD	ORD	1,511	1,511
06-Sep-17	BlackRock Investment Management, LLC	on mkt buy	8.38	AUD	ORD	1,637	1,637
06-Sep-17	BlackRock Financial Management, Inc.	on mkt buy	8.38	AUD	ORD	1,561	1,561
06-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.38	AUD	ORD	746	746
06-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,945	3,945

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
07-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.45	AUD	ORD	3,472	3,472
07-Sep-17	BlackRock International Limited	on mkt buy	8.45	AUD	ORD	4,755	4,755
07-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	8.45	AUD	ORD	4,655	4,655
07-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.46	AUD	ORD	2,978	2,978
07-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.45	AUD	ORD	8,520	8,520
07-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	8.45	AUD	ORD	4,819	4,819
07-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	8.45	AUD	ORD	3,770	3,770
07-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.45	AUD	ORD	11,611	11,611
07-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.47	AUD	ORD	7,262	7,262
07-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-603	-603
08-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.36	AUD	ORD	252	252
08-Sep-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.34	AUD	ORD	-318,938	-318,938
08-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	8.31	AUD	ORD	-8,008	-8,008
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,205	9,205
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,572	1,572
11-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.10	AUD	ORD	4,215	4,215
11-Sep-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.10	AUD	ORD	-181,062	-181,062
11-Sep-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.10	AUD	ORD	-14,000	-14,000
11-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,300	2,300
11-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,854	1,854
12-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.28	AUD	ORD	778	778
12-Sep-17	BlackRock Investment Management, LLC	on mkt buy	8.28	AUD	ORD	3,357	3,357
12-Sep-17	BlackRock Japan Co., Ltd.	on mkt buy	8.28	AUD	ORD	7,456	7,456
12-Sep-17	BlackRock Japan Co., Ltd.	on mkt buy	8.28	AUD	ORD	3,191	3,191
12-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.28	AUD	ORD	74,485	74,485
12-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.28	AUD	ORD	-6,343	-6,343
12-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.28	AUD	ORD	-12,030	-12,030
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,945	3,945
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,606	1,606
13-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.27	AUD	ORD	1,133	1,133
13-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.27	AUD	ORD	2,555	2,555
13-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.27	AUD	ORD	166	166
13-Sep-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.27	AUD	ORD	-200,000	-200,000
13-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.27	AUD	ORD	27,239	27,239
13-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,360	16,360
14-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.24	AUD	ORD	2,370	2,370
14-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.24	AUD	ORD	2,360	2,360
14-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.23	AUD	ORD	4,195	4,195
14-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.24	AUD	ORD	1,578	1,578
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	8.24	AUD	ORD	5,012	5,012
14-Sep-17	BlackRock Japan Co., Ltd.	on mkt buy	8.24	AUD	ORD	1,509	1,509
14-Sep-17	BlackRock Japan Co., Ltd.	on mkt buy	8.24	AUD	ORD	3,970	3,970
14-Sep-17	BlackRock Asset Management Canada Limited	on mkt buy	8.24	AUD	ORD	2,280	2,280
14-Sep-17	BlackRock International Limited	on mkt buy	8.23	AUD	ORD	5,806	5,806
14-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.24	AUD	ORD	21,188	21,188

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
14-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.24	AUD	ORD	1,658	1,658
14-Sep-17	BlackRock Financial Management, Inc.	on mkt buy	8.24	AUD	ORD	8,180	8,180
14-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.24	AUD	ORD	9,518	9,518
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	8.24	AUD	ORD	5,331	5,331
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	8.24	AUD	ORD	4,112	4,112
14-Sep-17	BlackRock Financial Management, Inc.	on mkt buy	8.24	AUD	ORD	1,611	1,611
14-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.24	AUD	ORD	10,493	10,493
15-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.96	AUD	ORD	1,092	1,092
15-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.96	AUD	ORD	1,791	1,791
15-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	7.88	AUD	ORD	-1,297	-1,297
18-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.84	AUD	ORD	1,080	1,080
18-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.84	AUD	ORD	713	713
19-Sep-17	BlackRock Japan Co., Ltd.	on mkt buy	7.78	AUD	ORD	4,848	4,848
19-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.78	AUD	ORD	513	513
19-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.78	AUD	ORD	510	510
19-Sep-17	BlackRock Investment Management, LLC	on mkt buy	7.78	AUD	ORD	3,002	3,002
19-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78	AUD	ORD	1,004	1,004
19-Sep-17	BlackRock Financial Management, Inc.	on mkt buy	7.78	AUD	ORD	5,051	5,051
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,945	3,945
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,156	3,156
20-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.80	AUD	ORD	857	857
20-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.80	AUD	ORD	1,937	1,937
20-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	7.80	AUD	ORD	22,234	22,234
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.65	AUD	ORD	653	653
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	7.65	AUD	ORD	1,000	1,000
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	7.62	AUD	ORD	7,941	7,941
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	7.62	AUD	ORD	3,393	3,393
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,260	5,260
22-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	7.42	AUD	ORD	6,453	6,453
22-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,724	14,724
25-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.39	AUD	ORD	813	813
25-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,208	4,208
26-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.39	AUD	ORD	813	813
26-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.39	AUD	ORD	536	536
26-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	7.44	AUD	ORD	-6,781	-6,781
27-Sep-17	BlackRock Advisors, LLC	on mkt sell	7.45	AUD	ORD	-12,000	-12,000
27-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	7.47	AUD	ORD	-5,330	-5,330
27-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.47	AUD	ORD	319	319
27-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.47	AUD	ORD	1,354	1,354
27-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.47	AUD	ORD	6,742	6,742
27-Sep-17	BlackRock Japan Co., Ltd.	on mkt buy	7.48	AUD	ORD	4,504	4,504

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
27-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	7.47	AUD	ORD	-6,490	-6,490
27-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,326	-4,326
28-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.30	AUD	ORD	374	374
28-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.30	AUD	ORD	633	633
28-Sep-17	BlackRock Investment Management, LLC	on mkt buy	7.25	AUD	ORD	8,473	8,473
28-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,890	7,890
29-Sep-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	76,922	76,922
29-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.42	AUD	ORD	770	770
29-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.44	AUD	ORD	18,907	18,907
29-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,101	7,101
03-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.65	AUD	ORD	1,544	1,544
03-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	7.64	AUD	ORD	2,834	2,834
03-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	7.64	AUD	ORD	343	343
03-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,360	16,360
04-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.75	AUD	ORD	359	359
04-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.75	AUD	ORD	4,039	4,039
04-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	7.75	AUD	ORD	19,830	19,830
04-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	7.80	AUD	ORD	4,901	4,901
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,575	6,575
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,893	2,893
05-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	7.81	AUD	ORD	22,573	22,573
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.92	AUD	ORD	2,229	2,229
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.92	AUD	ORD	7,818	7,818
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.92	AUD	ORD	3,076	3,076
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.92	AUD	ORD	3,074	3,074
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	920	920
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,049	6,049
09-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.85	AUD	ORD	478	478
09-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.85	AUD	ORD	4,621	4,621
09-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.85	AUD	ORD	163	163
10-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.85	AUD	ORD	1,976	1,976
10-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	7.84	AUD	ORD	-3,610	-3,610
10-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	7.84	AUD	ORD	-4,823	-4,823
10-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,208	4,208
10-Oct-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,835	-1,835
11-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	7.88	AUD	ORD	3,674	3,674
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	7.87	AUD	ORD	-4,904	-4,904
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	7.87	AUD	ORD	-4,929	-4,929
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,760	2,760
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,260	5,260
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,104	2,104
12-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	7.90	AUD	ORD	-4,242	-4,242
12-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	7.90	AUD	ORD	-298	-298



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-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.04	AUD	ORD	2,882	2,882
13-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,090	3,090
13-Oct-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,835	1,835
16-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.16	AUD	ORD	1,092	1,092
17-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.46	AUD	ORD	3,821	3,821
17-Oct-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.37	AUD	ORD	-20,000	-20,000
17-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.47	AUD	ORD	-5,847	-5,847
17-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.47	AUD	ORD	-2,769	-2,769
17-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,575	6,575
18-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.47	AUD	ORD	-16,081	-16,081
18-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.47	AUD	ORD	-7,744	-7,744
18-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.47	AUD	ORD	-5,050	-5,050
18-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.47	AUD	ORD	-4,744	-4,744
18-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.47	AUD	ORD	-10,384	-10,384
18-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,630	2,630
19-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.49	AUD	ORD	1,355	1,355
19-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.49	AUD	ORD	-8,914	-8,914
19-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.49	AUD	ORD	-816	-816
20-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.48	AUD	ORD	2,867	2,867
20-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.51	AUD	ORD	-59,780	-59,780
23-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.42	AUD	ORD	347	347
24-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.34	AUD	ORD	184	184
24-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.34	AUD	ORD	1,469	1,469
24-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.34	AUD	ORD	-3,313	-3,313
24-Oct-17	BlackRock Japan Co., Ltd.	on mkt buy	8.34	AUD	ORD	3,113	3,113
25-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.41	AUD	ORD	1,929	1,929
25-Oct-17	BlackRock Advisors, LLC	on mkt buy	8.32	AUD	ORD	23,194	23,194
25-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,312	6,312
26-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.33	AUD	ORD	1,827	1,827
26-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.33	AUD	ORD	-17,720	-17,720
26-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,315	1,315
26-Oct-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,666	3,666
27-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.35	AUD	ORD	2,409	2,409
30-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.24	AUD	ORD	2,180	2,180
30-Oct-17	BlackRock Advisors, LLC	on mkt buy	8.25	AUD	ORD	14,206	14,206
31-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.11	AUD	ORD	-17,855	-17,855
31-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.11	AUD	ORD	-2,734	-2,734
31-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	8.12	AUD	ORD	-1,122	-1,122
31-Oct-17	BlackRock Japan Co., Ltd.	on mkt buy	8.11	AUD	ORD	4,059	4,059
31-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	8.05	AUD	ORD	-2,749	-2,749
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,944	-4,944
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,088	13,088

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
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,266	-11,266
01-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.09	AUD	ORD	2,108	2,108
01-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.03	AUD	ORD	2,256	2,256
01-Nov-17	BlackRock Asset Management Canada Limited	on mkt buy	8.03	AUD	ORD	8,742	8,742
02-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.19	AUD	ORD	286	286
02-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.19	AUD	ORD	-859	-859
02-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.20	AUD	ORD	-20,376	-20,376
02-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	526	526
03-Nov-17	BlackRock Advisors, LLC	on mkt sell	8.40	AUD	ORD	-50,889	-50,889
03-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.40	AUD	ORD	-120,000	-120,000
03-Nov-17	BlackRock International Limited	on mkt sell	8.40	AUD	ORD	-140,973	-140,973
06-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.46	AUD	ORD	562	562
06-Nov-17	BlackRock Financial Management, Inc.	on mkt buy	8.46	AUD	ORD	4,490	4,490
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,945	3,945
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,606	1,606
06-Nov-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-14,813	-14,813
07-Nov-17	BlackRock Investment Management, LLC	on mkt buy	8.57	AUD	ORD	5,180	5,180
07-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.58	AUD	ORD	986	986
07-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.58	AUD	ORD	2,176	2,176
07-Nov-17	BlackRock Advisors, LLC	on mkt buy	8.58	AUD	ORD	2,942	2,942
07-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.58	AUD	ORD	934	934
07-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.58	AUD	ORD	10,199	10,199
07-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.58	AUD	ORD	6,736	6,736
07-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.57	AUD	ORD	-46,942	-46,942
07-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	828	828
07-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-939	-939
08-Nov-17	BlackRock Investment Management, LLC	on mkt sell	8.50	AUD	ORD	-2,292	-2,292
08-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.50	AUD	ORD	13,113	13,113
08-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.50	AUD	ORD	4,328	4,328
08-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.50	AUD	ORD	4,423	4,423
08-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.50	AUD	ORD	12,123	12,123
08-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.50	AUD	ORD	1,711	1,711
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,840	1,840
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,578	1,578
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,893	2,893
08-Nov-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	43,517	43,517
09-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.68	AUD	ORD	592	592
09-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.68	AUD	ORD	7,863	7,863
09-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.68	AUD	ORD	1,102	1,102
09-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.71	AUD	ORD	19,061	19,061
09-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.71	AUD	ORD	12,950	12,950
09-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.71	AUD	ORD	2,496	2,496

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-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.71	AUD	ORD	7,519	7,519
09-Nov-17	BlackRock Investment Management, LLC	on mkt sell	8.72	AUD	ORD	-8,637	-8,637
09-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,472	2,472
10-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.67	AUD	ORD	231	231
10-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.67	AUD	ORD	2,498	2,498
10-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	939	939
13-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.63	AUD	ORD	1,201	1,201
13-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.63	AUD	ORD	3,478	3,478
14-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.60	AUD	ORD	240	240
14-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.60	AUD	ORD	1,353	1,353
14-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.60	AUD	ORD	6,478	6,478
14-Nov-17	BlackRock Advisors, LLC	on mkt buy	8.59	AUD	ORD	4,162	4,162
14-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.60	AUD	ORD	263	263
14-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.59	AUD	ORD	15,373	15,373
14-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.59	AUD	ORD	10,112	10,112
14-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,315	1,315
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.35	AUD	ORD	3,710	3,710
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.35	AUD	ORD	11,579	11,579
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.35	AUD	ORD	3,989	3,989
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.33	AUD	ORD	2,632	2,632
15-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	8.33	AUD	ORD	-13,863	-13,863
15-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,419	3,419
16-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.28	AUD	ORD	10,040	10,040
16-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.28	AUD	ORD	1,208	1,208
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,364	7,364
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,315	1,315
17-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,104	1,104
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	3,555	3,555
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,555	-3,555
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,805	-3,805
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	3,805	3,805
20-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	8.20	AUD	ORD	-368	-368
20-Nov-17	BlackRock Investment Management, LLC	on mkt buy	8.31	AUD	ORD	3,463	3,463
20-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	1,935	1,935
21-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.21	AUD	ORD	-2,635	-2,635
21-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.21	AUD	ORD	-1,043	-1,043
21-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.17	AUD	ORD	20,374	20,374
21-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.17	AUD	ORD	13,989	13,989
22-Nov-17	BlackRock Japan Co., Ltd.	on mkt buy	8.47	AUD	ORD	2,966	2,966
22-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,360	16,360
23-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	8.52	AUD	ORD	-4,756	-4,756
23-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	8.54	AUD	ORD	-229	-229
23-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-816,000	-816,000

27-Nov-17

Maria Tricarico,  
Authorised Signatory

Date

## 4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 47,846	47,846	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 456,859	456,859	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 51,653	51,653	Subsidiary of BlackRock, Inc.
BlackRock Advisors (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 1,935	1,935	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 31,103	31,103	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 60,763	60,763	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 9,714	9,714	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 1,456	1,456	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Asset Management 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 28,653	28,653	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 224	224	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 1,538	1,538	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 82,376	82,376	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 4,178	4,178	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 1,561	1,561	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 4,490	4,490	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 108,840	108,840	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 41,417	41,417	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 2,394,339	2,394,339	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 192,769	192,769	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 21,862	21,862	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	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	6,899	6,899	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	2,907	2,907	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	90,995	90,995	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	2,551	2,551	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	3,290	3,290	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	RBC-ROYAL TRUST - TORONTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	3,666	3,666	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	39,301	39,301	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	217,431	217,431	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	14,488	14,488	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	1,827,326	1,827,326	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	73,371	73,371	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	27,905	27,905	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	BNP-BNP PARIBAS AUSTRALIA - COGENT		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 48,659	48,659	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 187,095	187,095	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 214,370	214,370	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 1,213,406	1,213,406	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 218,249	218,249	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 378,212	378,212	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP-BNP PARIS		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 5,434	5,434	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 96,311	96,311	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,822,909	1,822,909	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 4,181,550	4,181,550	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) 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 14,000	14,000	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK INTERNATIONAL PLC (LUXEMBOURG BRANCH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 17,119	17,119	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	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	254,693	254,693	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	102,883	102,883	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	210,077	210,077	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	3,310	3,310	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	2,859	2,859	Subsidiary of BlackRock, Inc.
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	2,643	2,643	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	148,778	148,778	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	67,764	67,764	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	18,845	18,845	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	1,583	1,583	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	17,526	17,526	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	UNION 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	8,643	8,643	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	6,262	6,262	Subsidiary of BlackRock, Inc.



Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association	
BlackRock Japan Co., Ltd.	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	54,170	54,170	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	18,812	18,812	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-Citigroup Australia - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD	28,446	28,446	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	304,428	304,428	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	261,325	261,325	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	47,960	47,960	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	822,123	822,123	Subsidiary of BlackRock, Inc.

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

Maria Tricarico,  
Authorised Signatory

27-Nov-17  
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 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)