

**Form 604**

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

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

To Company Name/Scheme NATIONAL STORAGE REIT

ACN/ARSN 101 227 712 | 166 572 845 | 600 787 246

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

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

ACN/ARSN (if applicable) to this form)

There was a change in the interests of the substantial holder on 03 / 09 / 2018

The previous notice was given to the company on 08 / 05 / 2018

The previous notice was dated 03 / 05 / 2018

**2 Previous and present voting power**

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

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ord	37,962,682	6.78	34,186,314	5.27

**3. Changes in relevant interests**

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

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

**4. Present relevant interests**

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

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

## 5. Changes in association

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

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

## 6. Addresses

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

Name	Address
Annexure C	

## Signature

print name Kayla Mulvihill

capacity \*Authorised Signatory

sign here

date 05 / 09 / 2018

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

### DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
  - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
  - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

This is Annexure A of 7 pages referred to in form 604 Notice of change of interests of substantial shareholder

05-Sep-18

Kayla Mulvihill,  
Authorised Signatory

Date

## 5. Consideration

**NATIONAL STORAGE REIT (NSR)**

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
04-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.60	AUD	ord	-103,284	-103,284
04-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.60	AUD	ord	-35,904	-35,904
04-May-18	BlackRock Investment Management, LLC	on mkt sell	1.60	AUD	ord	-79,015	-79,015
04-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-203	-203
04-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-1,580	-1,580
04-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-1,018	-1,018
04-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-9,212	-9,212
04-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-1,891	-1,891
04-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-12,316	-12,316
04-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-1,809	-1,809
04-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-5,352	-5,352
04-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-1,025	-1,025
04-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-115	-115
04-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.60	AUD	ord	-82,853	-82,853
07-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.60	AUD	ord	8,720	8,720
07-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.60	AUD	ord	-122,360	-122,360
07-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.60	AUD	ord	-42,536	-42,536
07-May-18	BlackRock Investment Management, LLC	on mkt sell	1.60	AUD	ord	-93,609	-93,609
07-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-240	-240
07-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-1,872	-1,872
07-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-1,207	-1,207
07-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-10,913	-10,913
07-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-2,241	-2,241
07-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-14,590	-14,590
07-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-2,143	-2,143
07-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-6,341	-6,341
07-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-1,214	-1,214
07-May-18	BlackRock Fund Advisors	on mkt sell	1.60	AUD	ord	-137	-137
07-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.60	AUD	ord	-98,157	-98,157
08-May-18	BlackRock Japan Co., Ltd.	on mkt buy	1.61	AUD	ord	9,533	9,533
09-May-18	BlackRock Japan Co., Ltd.	on mkt buy	1.61	AUD	ord	25,913	25,913
10-May-18	BlackRock Japan Co., Ltd.	on mkt buy	1.61	AUD	ord	3,317	3,317
11-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	29,776	29,776
11-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-29,776	-29,776
11-May-18	BlackRock Japan Co., Ltd.	on mkt buy	1.59	AUD	ord	87,960	87,960
11-May-18	BlackRock Japan Co., Ltd.	on mkt buy	1.59	AUD	ord	50,000	50,000
11-May-18	BlackRock Advisors (UK) Limited	on mkt buy	1.59	AUD	ord	741	741
11-May-18	BlackRock Fund Advisors	on mkt sell	1.59	AUD	ord	-431	-431
11-May-18	BlackRock Fund Advisors	on mkt sell	1.59	AUD	ord	-2,529	-2,529
11-May-18	BlackRock Fund Advisors	on mkt sell	1.59	AUD	ord	-1,971	-1,971
11-May-18	BlackRock Fund Advisors	on mkt sell	1.59	AUD	ord	-10,559	-10,559
11-May-18	BlackRock Fund Advisors	on mkt sell	1.59	AUD	ord	-1,899	-1,899
11-May-18	BlackRock Fund Advisors	on mkt sell	1.59	AUD	ord	-10,311	-10,311
11-May-18	BlackRock Fund Advisors	on mkt sell	1.59	AUD	ord	-1,651	-1,651
11-May-18	BlackRock Fund Advisors	on mkt sell	1.59	AUD	ord	-3,238	-3,238
11-May-18	BlackRock Fund Advisors	on mkt sell	1.59	AUD	ord	-456	-456
11-May-18	BlackRock Fund Advisors	on mkt sell	1.59	AUD	ord	-190	-190
15-May-18	BlackRock Japan Co., Ltd.	on mkt buy	1.57	AUD	ord	76,039	76,039
17-May-18	BlackRock Investment Management, LLC	on mkt sell	1.55	AUD	ord	-104,774	-104,774
21-May-18	BlackRock Investment Management, LLC	on mkt buy	1.54	AUD	ord	24,800	24,800
22-May-18	BlackRock Advisors, LLC	on mkt buy	1.54	AUD	ord	13,584	13,584
22-May-18	BlackRock Advisors, LLC	on mkt buy	1.54	AUD	ord	154,734	154,734
22-May-18	BlackRock Financial Management, Inc.	on mkt buy	1.54	AUD	ord	47,201	47,201

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
22-May-18	BlackRock Investment Management (UK) Limited	on mkt buy	1.54	AUD	ord	86,602	86,602
23-May-18	BlackRock Advisors, LLC	on mkt buy	1.55	AUD	ord	8,992	8,992
23-May-18	BlackRock Advisors, LLC	on mkt buy	1.55	AUD	ord	102,432	102,432
23-May-18	BlackRock Financial Management, Inc.	on mkt buy	1.55	AUD	ord	31,247	31,247
23-May-18	BlackRock Investment Management (UK) Limited	on mkt buy	1.55	AUD	ord	57,329	57,329
23-May-18	BlackRock Advisors, LLC	on mkt buy	1.55	AUD	ord	21,816	21,816
23-May-18	BlackRock Advisors, LLC	on mkt buy	1.55	AUD	ord	248,499	248,499
23-May-18	BlackRock Financial Management, Inc.	on mkt buy	1.55	AUD	ord	75,804	75,804
23-May-18	BlackRock Investment Management (UK) Limited	on mkt buy	1.55	AUD	ord	139,081	139,081
24-May-18	BlackRock Advisors, LLC	on mkt buy	1.57	AUD	ord	9,666	9,666
24-May-18	BlackRock Advisors, LLC	on mkt buy	1.57	AUD	ord	110,097	110,097
24-May-18	BlackRock Financial Management, Inc.	on mkt buy	1.57	AUD	ord	33,585	33,585
24-May-18	BlackRock Investment Management (UK) Limited	on mkt buy	1.57	AUD	ord	61,619	61,619
25-May-18	BlackRock Advisors, LLC	on mkt buy	1.57	AUD	ord	5,269	5,269
25-May-18	BlackRock Advisors, LLC	on mkt buy	1.57	AUD	ord	60,016	60,016
25-May-18	BlackRock Financial Management, Inc.	on mkt buy	1.57	AUD	ord	18,307	18,307
25-May-18	BlackRock Investment Management (UK) Limited	on mkt buy	1.57	AUD	ord	33,590	33,590
30-May-18	BlackRock Financial Management, Inc.	on mkt buy	1.59	AUD	ord	273,900	273,900
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.60	AUD	ord	26,160	26,160
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.59	AUD	ord	3,119	3,119
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.59	AUD	ord	38,440	38,440
31-May-18	BlackRock (Netherlands) B.V.	on mkt sell	1.59	AUD	ord	-26,417	-26,417
31-May-18	BlackRock Financial Management, Inc.	on mkt sell	1.59	AUD	ord	-12,023	-12,023
05-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ord	756	756
07-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.60	AUD	ord	4,360	4,360
14-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.57	AUD	ord	3,752	3,752
14-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.57	AUD	ord	38,306	38,306
15-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	1.57	AUD	ord	1,522	1,522
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.57	AUD	ord	231,538	231,538
15-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.57	AUD	ord	27,603	27,603
26-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.66	AUD	ord	-46,009	-46,009
28-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.62	AUD	ord	4,360	4,360
29-Jun-18	BlackRock Japan Co., Ltd.	on mkt buy	1.65	AUD	ord	55,449	55,449
29-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.65	AUD	ord	56,345	56,345
29-Jun-18	BlackRock Investment Management, LLC	on mkt sell	1.63	AUD	ord	-24,751	-24,751
29-Jun-18	BlackRock Fund Advisors	on mkt sell	1.65	AUD	ord	-59	-59
29-Jun-18	BlackRock Fund Advisors	on mkt sell	1.65	AUD	ord	-4,376	-4,376
29-Jun-18	BlackRock Fund Advisors	on mkt sell	1.65	AUD	ord	-593	-593
29-Jun-18	BlackRock Fund Advisors	on mkt sell	1.65	AUD	ord	-3,947	-3,947
29-Jun-18	BlackRock Fund Advisors	on mkt sell	1.65	AUD	ord	-382	-382
29-Jun-18	BlackRock Fund Advisors	on mkt sell	1.65	AUD	ord	-1,809	-1,809
29-Jun-18	BlackRock (Netherlands) B.V.	on mkt sell	1.65	AUD	ord	-27,559	-27,559
03-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.70	AUD	ord	28,210	28,210
03-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.70	AUD	ord	262,879	262,879
04-Jul-18	BlackRock Fund Advisors	on mkt buy	1.71	AUD	ord	646	646
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.70	AUD	ord	-21,104	-21,104
05-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	1.71	AUD	ord	-23,595	-23,595
05-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.71	AUD	ord	-35,704	-35,704
05-Jul-18	BlackRock Investment Management, LLC	on mkt sell	1.71	AUD	ord	-20,740	-20,740
05-Jul-18	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ord	-63	-63
05-Jul-18	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ord	-337	-337
05-Jul-18	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ord	-259	-259
05-Jul-18	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ord	-2,346	-2,346

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected	Person's votes affected	
05-Jul-18	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ord	-496	-496
05-Jul-18	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ord	-3,206	-3,206
05-Jul-18	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ord	-470	-470
05-Jul-18	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ord	-1,418	-1,418
05-Jul-18	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ord	-237	-237
05-Jul-18	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ord	-30	-30
05-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.71	AUD	ord	-25,157	-25,157
06-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.72	AUD	ord	55,445	55,445
06-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.70	AUD	ord	-402,673	-402,673
06-Jul-18	BlackRock Investment Management, LLC	on mkt sell	1.70	AUD	ord	-233,907	-233,907
06-Jul-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-714	-714
06-Jul-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-3,794	-3,794
06-Jul-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-2,924	-2,924
06-Jul-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-26,462	-26,462
06-Jul-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-5,592	-5,592
06-Jul-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-36,163	-36,163
06-Jul-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-5,303	-5,303
06-Jul-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-15,986	-15,986
06-Jul-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-2,667	-2,667
06-Jul-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-332	-332
06-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.70	AUD	ord	-283,719	-283,719
09-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.70	AUD	ord	-90,692	-90,692
10-Jul-18	BlackRock Financial Management, Inc.	on mkt buy	1.73	AUD	ord	303,546	303,546
10-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.73	AUD	ord	-57,115	-57,115
16-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,444	2,444
16-Jul-18	BlackRock Investment Management (UK) Limited	on mkt buy	1.72	AUD	ord	23,858	23,858
16-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.72	AUD	ord	4,352	4,352
17-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.72	AUD	ord	-48,543	-48,543
18-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.72	AUD	ord	-572,167	-572,167
23-Jul-18	BlackRock Japan Co., Ltd.	on mkt sell	1.71	AUD	ord	-1,218	-1,218
26-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-19,930	-19,930
27-Jul-18	BlackRock Advisors, LLC	on mkt buy	1.72	AUD	ord	160,813	160,813
27-Jul-18	BlackRock Financial Management, Inc.	on mkt buy	1.72	AUD	ord	666,805	666,805
30-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.73	AUD	ord	4,352	4,352
01-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ord	1,312	1,312
01-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	1.72	AUD	ord	-524,970	-524,970
01-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.72	AUD	ord	-285,907	-285,907
03-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	1.73	AUD	ord	-16,134	-16,134
06-Aug-18	BlackRock Fund Advisors	on mkt buy	1.74	AUD	ord	429	429
06-Aug-18	BlackRock Fund Advisors	on mkt buy	1.74	AUD	ord	359	359
06-Aug-18	BlackRock Fund Advisors	on mkt buy	1.74	AUD	ord	490	490
06-Aug-18	BlackRock Japan Co., Ltd.	on mkt buy	1.74	AUD	ord	3,876	3,876
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-506	-506
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-514	-514
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-243	-243
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-2,430	-2,430
06-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.73	AUD	ord	-64,919	-64,919
06-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.73	AUD	ord	-42,207	-42,207
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-117	-117
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-747	-747
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-582	-582
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-5,258	-5,258
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-1,154	-1,154
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-6,891	-6,891
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-1,129	-1,129
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-3,204	-3,204
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-690	-690
06-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-70	-70
06-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.73	AUD	ord	-55,160	-55,160
06-Aug-18	BlackRock (Netherlands) B.V.	on mkt sell	1.73	AUD	ord	-22,712	-22,712
07-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.73	AUD	ord	-74,550	-74,550

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-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.73	AUD	ord	-36,858	-36,858
07-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.73	AUD	ord	-48,469	-48,469
07-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-135	-135
07-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-857	-857
07-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-668	-668
07-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-6,037	-6,037
07-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-1,326	-1,326
07-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-7,912	-7,912
07-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-1,296	-1,296
07-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-3,680	-3,680
07-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-792	-792
07-Aug-18	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ord	-81	-81
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.73	AUD	ord	-63,342	-63,342
07-Aug-18	BlackRock (Netherlands) B.V.	on mkt sell	1.73	AUD	ord	-26,082	-26,082
08-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.74	AUD	ord	4,352	4,352
09-Aug-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-6,294	-6,294
10-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.72	AUD	ord	18,622	18,622
15-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.75	AUD	ord	13,848	13,848
15-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.74	AUD	ord	-26,129	-26,129
16-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.75	AUD	ord	3,276	3,276
16-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.75	AUD	ord	-12,893	-12,893
17-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	1.76	AUD	ord	656	656
21-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.77	AUD	ord	-799,197	-799,197
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.77	AUD	ord	-204,905	-204,905
21-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.77	AUD	ord	-548,622	-548,622
21-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	1.77	AUD	ord	-23,348	-23,348
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-1,438	-1,438
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-9,094	-9,094
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-7,082	-7,082
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-63,983	-63,983
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-14,017	-14,017
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-89,755	-89,755
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-13,708	-13,708
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-39,600	-39,600
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-8,370	-8,370
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-866	-866
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.77	AUD	ord	-641,151	-641,151
21-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	1.77	AUD	ord	-356,380	-356,380
21-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.77	AUD	ord	-183,025	-183,025
21-Aug-18	BlackRock (Netherlands) B.V.	on mkt sell	1.77	AUD	ord	-239,099	-239,099
21-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.77	AUD	ord	-7,105	-7,105
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.77	AUD	ord	-1,822	-1,822
21-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.77	AUD	ord	-4,877	-4,877
21-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	1.77	AUD	ord	-207	-207
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-13	-13
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-81	-81
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-63	-63
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-569	-569
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-124	-124
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-798	-798
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-122	-122
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-352	-352
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-74	-74
21-Aug-18	BlackRock Fund Advisors	on mkt sell	1.77	AUD	ord	-8	-8
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.77	AUD	ord	-5,700	-5,700
21-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	1.77	AUD	ord	-3,168	-3,168
21-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.77	AUD	ord	-1,627	-1,627
21-Aug-18	BlackRock (Netherlands) B.V.	on mkt sell	1.77	AUD	ord	-2,126	-2,126
24-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.70	AUD	ord	4,441	4,441

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
29-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.74	AUD	ord	-31,562	-31,562
29-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.74	AUD	ord	-8,092	-8,092
29-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.74	AUD	ord	-21,666	-21,666
29-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	1.74	AUD	ord	-922	-922
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.74	AUD	ord	-57	-57
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.74	AUD	ord	-359	-359
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.74	AUD	ord	-280	-280
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.74	AUD	ord	-2,527	-2,527
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.74	AUD	ord	-554	-554
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.74	AUD	ord	-3,545	-3,545
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.74	AUD	ord	-541	-541
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.74	AUD	ord	-1,564	-1,564
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.74	AUD	ord	-330	-330
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.74	AUD	ord	-34	-34
29-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.74	AUD	ord	-25,320	-25,320
29-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	1.74	AUD	ord	-14,074	-14,074
29-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.74	AUD	ord	-7,228	-7,228
29-Aug-18	BlackRock (Netherlands) B.V.	on mkt sell	1.74	AUD	ord	-9,442	-9,442
29-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.72	AUD	ord	-72,764	-72,764
29-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.72	AUD	ord	-18,656	-18,656
29-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.72	AUD	ord	-49,950	-49,950
29-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	1.72	AUD	ord	-2,126	-2,126
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.72	AUD	ord	-131	-131
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.72	AUD	ord	-828	-828
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.72	AUD	ord	-645	-645
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.72	AUD	ord	-5,826	-5,826
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.72	AUD	ord	-1,276	-1,276
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.72	AUD	ord	-8,172	-8,172
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.72	AUD	ord	-1,248	-1,248
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.72	AUD	ord	-3,606	-3,606
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.72	AUD	ord	-762	-762
29-Aug-18	BlackRock Fund Advisors	on mkt sell	1.72	AUD	ord	-79	-79
29-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.72	AUD	ord	-58,375	-58,375
29-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	1.72	AUD	ord	-32,447	-32,447
29-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.72	AUD	ord	-16,664	-16,664
29-Aug-18	BlackRock (Netherlands) B.V.	on mkt sell	1.72	AUD	ord	-21,769	-21,769
30-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.68	AUD	ord	-43,949	-43,949
30-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.68	AUD	ord	-11,268	-11,268
30-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.68	AUD	ord	-30,169	-30,169
30-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	1.68	AUD	ord	-1,283	-1,283
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-79	-79
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-500	-500
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-389	-389
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-3,518	-3,518
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-771	-771
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-4,936	-4,936
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-754	-754
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-2,178	-2,178
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-460	-460
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-48	-48
30-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.68	AUD	ord	-35,258	-35,258
30-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	1.68	AUD	ord	-19,598	-19,598
30-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.68	AUD	ord	-10,065	-10,065
30-Aug-18	BlackRock (Netherlands) B.V.	on mkt sell	1.68	AUD	ord	-13,148	-13,148
30-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.68	AUD	ord	-121,274	-121,274
30-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.68	AUD	ord	-31,093	-31,093
30-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.68	AUD	ord	-83,251	-83,251
30-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	1.68	AUD	ord	-3,543	-3,543
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-218	-218
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-1,380	-1,380

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
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-1,075	-1,075
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-9,709	-9,709
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-2,127	-2,127
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-13,620	-13,620
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-2,080	-2,080
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-6,009	-6,009
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-1,270	-1,270
30-Aug-18	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ord	-131	-131
30-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.68	AUD	ord	-97,292	-97,292
30-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	1.68	AUD	ord	-54,079	-54,079
30-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.68	AUD	ord	-27,773	-27,773
30-Aug-18	BlackRock (Netherlands) B.V.	on mkt sell	1.68	AUD	ord	-36,282	-36,282
31-Aug-18	BlackRock Fund Advisors	on mkt buy	1.70	AUD	ord	8,569	8,569
31-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.70	AUD	ord	29,772	29,772
31-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.70	AUD	ord	-103,398	-103,398
31-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.70	AUD	ord	-26,510	-26,510
31-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.70	AUD	ord	-70,980	-70,980
31-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	1.70	AUD	ord	-3,021	-3,021
31-Aug-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-186	-186
31-Aug-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-1,177	-1,177
31-Aug-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-916	-916
31-Aug-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-8,278	-8,278
31-Aug-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-1,814	-1,814
31-Aug-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-11,612	-11,612
31-Aug-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-1,774	-1,774
31-Aug-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-5,123	-5,123
31-Aug-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-1,083	-1,083
31-Aug-18	BlackRock Fund Advisors	on mkt sell	1.70	AUD	ord	-112	-112
31-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.70	AUD	ord	-82,950	-82,950
31-Aug-18	BlackRock Japan Co., Ltd.	on mkt sell	1.70	AUD	ord	-46,108	-46,108
31-Aug-18	BlackRock Investment Management, LLC	on mkt sell	1.70	AUD	ord	-23,679	-23,679
31-Aug-18	BlackRock (Netherlands) B.V.	on mkt sell	1.70	AUD	ord	-30,934	-30,934
03-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	299,582	299,582
03-Sep-18	BlackRock Investment Management (UK) Limited	Institutional Offer	1.66	AUD	ord	24,313	24,313
03-Sep-18	BlackRock Advisors (UK) Limited	Institutional Offer	1.66	AUD	ord	3,899	3,899
03-Sep-18	BlackRock Japan Co., Ltd.	Institutional Offer	1.66	AUD	ord	953	953
03-Sep-18	BlackRock Japan Co., Ltd.	Institutional Offer	1.66	AUD	ord	3,678	3,678
03-Sep-18	BlackRock Investment Management (Australia) Limited	Institutional Offer	1.66	AUD	ord	49,144	49,144
03-Sep-18	BlackRock Investment Management (Australia) Limited	Institutional Offer	1.66	AUD	ord	524,410	524,410
03-Sep-18	BlackRock Investment Management (Australia) Limited	Institutional Offer	1.66	AUD	ord	96,854	96,854
03-Sep-18	BlackRock Investment Management (Australia) Limited	Institutional Offer	1.66	AUD	ord	43,548	43,548
03-Sep-18	BlackRock Investment Management (Australia) Limited	Institutional Offer	1.66	AUD	ord	38,713	38,713
03-Sep-18	BlackRock Investment Management (Australia) Limited	Institutional Offer	1.66	AUD	ord	44,155	44,155
03-Sep-18	BlackRock Investment Management (Australia) Limited	Institutional Offer	1.66	AUD	ord	24,821	24,821
03-Sep-18	BlackRock Investment Management (Australia) Limited	Institutional Offer	1.66	AUD	ord	27,305	27,305
03-Sep-18	BlackRock Investment Management (Australia) Limited	Institutional Offer	1.66	AUD	ord	38,644	38,644
03-Sep-18	BlackRock Investment Management (Australia) Limited	Institutional Offer	1.66	AUD	ord	69,378	69,378
03-Sep-18	BlackRock Investment Management (Australia) Limited	Institutional Offer	1.66	AUD	ord	36,809	36,809
03-Sep-18	BlackRock Fund Advisors	Institutional Offer	1.66	AUD	ord	13,541	13,541
03-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	621	621
03-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	89,991	89,991
03-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	800	800
03-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	209	209
03-Sep-18	BlackRock (Netherlands) B.V.	Institutional Offer	1.66	AUD	ord	9,327	9,327
03-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	2,962	2,962



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-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	6,719	6,719
03-Sep-18	BlackRock (Netherlands) B.V.	Institutional Offer	1.66	AUD	ord	197,142	197,142
03-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	299,846	299,846
03-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	23,651	23,651
03-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	1,451	1,451
03-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	30,450	30,450
03-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	32,182	32,182
03-Sep-18	BlackRock Institutional Trust Company, National Association	Institutional Offer	1.66	AUD	ord	37,827	37,827
03-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	1.69	AUD	ord	-177,779	-177,779
03-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.69	AUD	ord	-45,582	-45,582
03-Sep-18	BlackRock Investment Management, LLC	on mkt sell	1.69	AUD	ord	-122,039	-122,039
03-Sep-18	BlackRock Investment Management (UK) Limited	on mkt sell	1.69	AUD	ord	-5,196	-5,196
03-Sep-18	BlackRock Fund Advisors	on mkt sell	1.69	AUD	ord	-320	-320
03-Sep-18	BlackRock Fund Advisors	on mkt sell	1.69	AUD	ord	-2,022	-2,022
03-Sep-18	BlackRock Fund Advisors	on mkt sell	1.69	AUD	ord	-1,575	-1,575
03-Sep-18	BlackRock Fund Advisors	on mkt sell	1.69	AUD	ord	-14,233	-14,233
03-Sep-18	BlackRock Fund Advisors	on mkt sell	1.69	AUD	ord	-3,118	-3,118
03-Sep-18	BlackRock Fund Advisors	on mkt sell	1.69	AUD	ord	-19,965	-19,965
03-Sep-18	BlackRock Fund Advisors	on mkt sell	1.69	AUD	ord	-3,049	-3,049
03-Sep-18	BlackRock Fund Advisors	on mkt sell	1.69	AUD	ord	-8,808	-8,808
03-Sep-18	BlackRock Fund Advisors	on mkt sell	1.69	AUD	ord	-1,863	-1,863
03-Sep-18	BlackRock Fund Advisors	on mkt sell	1.69	AUD	ord	-193	-193
03-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.69	AUD	ord	-142,622	-142,622
03-Sep-18	BlackRock Japan Co., Ltd.	on mkt sell	1.69	AUD	ord	-79,275	-79,275
03-Sep-18	BlackRock Investment Management, LLC	on mkt sell	1.69	AUD	ord	-40,714	-40,714
03-Sep-18	BlackRock (Netherlands) B.V.	on mkt sell	1.69	AUD	ord	-53,187	-53,187

05-Sep-18

Kayla Mulvihill,  
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.	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 1,655,995	1,655,995	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 78,348	78,348	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 32,751	32,751	Subsidiary of BlackRock, Inc.
BlackRock Advisors, 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 9,846,940	9,846,940	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	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 3,970,090	3,970,090	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 122,314	122,314	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 4,160,719	4,160,719	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 6,715	6,715	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 589,535	589,535	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	HSBC-HSBC SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord 412,810	412,810	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 1,115,878	1,115,878	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 365,806	365,806	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 204,235	204,235	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 4,999,858	4,999,858	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 127,713	127,713	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 38,900	38,900	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ord 309,195	309,195	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 held in its capacity as investment manager.	ord 229,362	229,362	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 5,919,150	5,919,150	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

<b>Kayla Mulvihill,</b> <b>Authorised Signatory</b>	<b>05-Sep-18</b> <b>Date</b>
--	---------------------------------

### 7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
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 Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)