

**Form 604**

Corporations Act 2001  
Section 671B

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

To Company Name/Scheme GALAXY RESOURCES LIMITED

ACN/ARSN 071 976 442

**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 29 / 04 / 2019

The previous notice was given to the company on 15 / 05 / 2017

The previous notice was dated 11 / 05 / 2017

**2. Previous and present voting power**

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

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
ORD	130,926,012	6.62	22,320,170	5.47

**3. Changes in relevant interests**

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

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

**4. Present relevant interests**

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

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

## 5. Changes in association

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

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

## 6. Addresses

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

Name	Address
Annexure C	

## Signature

print name Bradley Taylor

capacity \*Authorised Signatory

**sign here**

date 01 / 05 / 2019

\* 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 26 pages referred to in form 604 Notice of change of interests of substantial shareholder

01-May-19

Bradley Taylor,  
Authorised Signatory

Date

## 5. Consideration

GALAXY RESOURCES LIMITED (GXY)							
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
12-May-17	BlackRock Advisors, LLC	on mkt buy	0.48	AUD	ORD	12,729	12,729
12-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	0.48	AUD	ORD	86,888	86,888
12-May-17	BlackRock International Limited	on mkt buy	0.48	AUD	ORD	352,650	352,650
12-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	0.48	AUD	ORD	4,425,834	4,425,834
12-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	0.48	AUD	ORD	697,881	697,881
12-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,391	-27,391
15-May-17	BlackRock Advisors, LLC	on mkt buy	0.49	AUD	ORD	6,935	6,935
15-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	0.49	AUD	ORD	47,341	47,341
15-May-17	BlackRock International Limited	on mkt buy	0.49	AUD	ORD	192,139	192,139
15-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	0.49	AUD	ORD	2,411,390	2,411,390
15-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	0.49	AUD	ORD	380,236	380,236
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,690	15,690
16-May-17	BlackRock Advisors, LLC	on mkt buy	0.49	AUD	ORD	13,364	13,364
16-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	0.49	AUD	ORD	91,221	91,221
16-May-17	BlackRock International Limited	on mkt buy	0.49	AUD	ORD	370,227	370,227
16-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	0.49	AUD	ORD	4,646,423	4,646,423
16-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	0.49	AUD	ORD	732,664	732,664
16-May-17	BlackRock Japan Co., Ltd.	on mkt sell	0.50	AUD	ORD	-32,051	-32,051
16-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	0.50	AUD	ORD	242,576	242,576
18-May-17	BlackRock Asset Management Canada Limited	on mkt buy	0.44	AUD	ORD	61,516	61,516
18-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,391	-27,391
18-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	187,006	187,006
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-123,223	-123,223
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,623	-9,623
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,840,603	-1,840,603
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,608,750	-1,608,750
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,511,804	-2,511,804
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-551,950	-551,950
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-63,444	-63,444
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-118,917	-118,917
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,217	-12,217
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-79,293	-79,293

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-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-100,969	-100,969
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-217,979	-217,979
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,400	-5,400
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,875	-2,875
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,900	-6,900
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,155	-3,155
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,600	-4,600
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,525	-15,525
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,625	-8,625
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,640	-5,640
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,512	-4,512
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,920	-16,920
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-77,334	-77,334
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,522	-18,522
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,550	-20,550
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,495	-18,495
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,110	-4,110
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,850	-6,850
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-85,575	-85,575
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-12,280,674	-12,280,674
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-374,073	-374,073
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,405,395	-4,405,395
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,961,081	-2,961,081
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-483,778	-483,778
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-551,551	-551,551
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,015,740	-2,015,740
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,234,942	-4,234,942
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,022,122	-1,022,122
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,193,197	-1,193,197
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,722,748	-1,722,748
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-959,085	-959,085
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,893,192	-4,893,192
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,525,467	-7,525,467
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,351,302	-2,351,302
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,909,861	-3,909,861
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,730,005	-2,730,005
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,160,643	-5,160,643
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,646,211	-4,646,211
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,063,652	-2,063,652
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,113,060	-2,113,060

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-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -1,266,688	-1,266,688
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -2,539,943	-2,539,943
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -1,301,407	-1,301,407
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -3,571,792	-3,571,792
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -2,622,460	-2,622,460
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -4,425,834	-4,425,834
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -2,411,390	-2,411,390
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -4,646,423	-4,646,423
22-May-17	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD -30,632	-30,632
22-May-17	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD -137,727	-137,727
22-May-17	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD -54,307	-54,307
22-May-17	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD -586,242	-586,242
22-May-17	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD -40,158	-40,158
22-May-17	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD -438,425	-438,425
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -287,409	-287,409
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -292,562	-292,562
22-May-17	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -161,305	-161,305
22-May-17	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -242,576	-242,576
22-May-17	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -476,578	-476,578
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -33,820	-33,820
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -46,159	-46,159
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -96,060	-96,060
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -147,736	-147,736
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -76,757	-76,757
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -53,595	-53,595
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -91,212	-91,212
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -101,313	-101,313
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -41,483	-41,483
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -40,513	-40,513
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -24,867	-24,867
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -25,549	-25,549
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -49,863	-49,863
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -70,122	-70,122
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -47,341	-47,341
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -86,888	-86,888
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -91,221	-91,221
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -51,483	-51,483
22-May-17	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD -1,057,886	-1,057,886
22-May-17	BlackRock Fund Advisors	in specie n/a	AUD	ORD -63,410	-63,410
22-May-17	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,764,376	-3,764,376

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-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-193,036	-193,036
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-63,410	-63,410
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,293	-19,293
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,705	-31,705
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-50,728	-50,728
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-528,077	-528,077
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-50,728	-50,728
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-243,780	-243,780
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-403,942	-403,942
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-24,378	-24,378
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-459,635	-459,635
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,333	-18,333
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-265,716	-265,716
22-May-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-63,489	-63,489
22-May-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-164,202	-164,202
22-May-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-64,181	-64,181
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,124	-14,124
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,177	-1,177
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,540	-23,540
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-98,044	-98,044
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,770	-11,770
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,448	-11,448
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,124	-14,124
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53,190	-53,190
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-277,982	-277,982
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,660	-15,660
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,396	-9,396
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,320	-31,320
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,660	-15,660
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,660	-15,660
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-76,028	-76,028
22-May-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-58,266	-58,266
22-May-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-61,516	-61,516
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,155	-22,155
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-188,888	-188,888
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,785	-5,785
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-257,594	-257,594
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,355	-17,355
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-858,000	-858,000
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-188,155	-188,155

<b>Date of Change</b>	<b>Person whose relevant interest changed</b>	<b>Nature of change (6) / Consideration given in relation to change (7)</b>		<b>CCY</b>	<b>Class and number of securities affected</b>		<b>Person's votes affected</b>
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,125	-19,125
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,080	-25,080
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,651	-13,651
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,180	-6,180
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,180	-6,180
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,944	-20,944
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,944	-4,944
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,480	-18,480
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,320	-12,320
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,320	-12,320
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,624	-8,624
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,016	-16,016
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,970	-11,970
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,970	-11,970
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,758	-16,758
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,364	-14,364
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,561	-15,561
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,970	-11,970
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,955	-17,955
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,080	-25,080
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,320	-12,320
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,088	-11,088
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,160	-6,160
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,856	-9,856
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,955	-17,955
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,970	-11,970
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,137	-25,137
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,546	-21,546
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,364	-14,364
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,773	-10,773
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,576	-9,576
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-75,392	-75,392
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-321,974	-321,974
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,475	-20,475
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,460	-5,460
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,724	-17,724
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-195,939	-195,939
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,385	-7,385
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,135	-8,135
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,690	-15,690

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-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,584	-19,584
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-40,800	-40,800
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,536	-6,536
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-81,700	-81,700
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,804	-9,804
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-217,116	-217,116
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,635	-7,635
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-241,671	-241,671
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,770	-14,770
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,370	-23,370
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-477,220	-477,220
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,026,791	-1,026,791
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-263,148	-263,148
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,716	-17,716
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,858	-8,858
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,985	-9,985
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,985	-9,985
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,381	-3,381
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,620	-1,620
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-105,731	-105,731
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,183,308	-1,183,308
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-28,194	-28,194
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-187,006	-187,006
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-191,419	-191,419
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,243,370	-2,243,370
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-132,775	-132,775
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-183,033	-183,033
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-281,537	-281,537
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-95,798	-95,798
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-28,257	-28,257
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-237,923	-237,923
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-900,979	-900,979
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-123,419	-123,419
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-138,680	-138,680
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-754,607	-754,607
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-48,912	-48,912
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-58,985	-58,985
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-86,971	-86,971
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,936,460	-1,936,460
22-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-466,914	-466,914

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-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -76,284	-76,284
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -694,658	-694,658
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -667,781	-667,781
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -317,849	-317,849
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -161,172	-161,172
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -151,232	-151,232
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -188,148	-188,148
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -271,649	-271,649
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -771,576	-771,576
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -1,186,642	-1,186,642
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -370,762	-370,762
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -616,521	-616,521
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -430,477	-430,477
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -732,631	-732,631
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -813,748	-813,748
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -325,404	-325,404
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -333,195	-333,195
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -199,736	-199,736
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -400,507	-400,507
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -205,210	-205,210
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -563,213	-563,213
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -413,518	-413,518
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -697,881	-697,881
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -380,236	-380,236
22-May-17	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -732,664	-732,664
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -351,021	-351,021
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -978,523	-978,523
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -43,948	-43,948
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -29,806	-29,806
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -38,547	-38,547
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -235,939	-235,939
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -160,614	-160,614
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -337,440	-337,440
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -95,074	-95,074
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -81,443	-81,443
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -76,420	-76,420
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -137,268	-137,268
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -389,889	-389,889
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -599,628	-599,628
22-May-17	BlackRock International Limited	in specie n/a	AUD	ORD -311,537	-311,537

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-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-187,352	-187,352
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-217,526	-217,526
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-370,210	-370,210
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-411,199	-411,199
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-164,432	-164,432
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-168,368	-168,368
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-100,929	-100,929
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-202,382	-202,382
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-103,696	-103,696
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-284,600	-284,600
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-208,957	-208,957
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-352,650	-352,650
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-192,139	-192,139
22-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	-370,227	-370,227
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-14,585	-14,585
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-4,652	-4,652
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-35,320	-35,320
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-1,076	-1,076
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-12,670	-12,670
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-8,516	-8,516
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-1,391	-1,391
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-5,797	-5,797
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-2,940	-2,940
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-3,432	-3,432
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-2,758	-2,758
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-4,955	-4,955
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-21,644	-21,644
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-6,763	-6,763
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-11,245	-11,245
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-7,852	-7,852
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-13,363	-13,363
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-14,842	-14,842
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-107,019	-107,019
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-5,935	-5,935
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-6,077	-6,077
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-3,643	-3,643
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-1,586	-1,586
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-7,305	-7,305
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-14,073	-14,073
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-3,743	-3,743

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-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-10,273	-10,273
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-7,542	-7,542
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-12,729	-12,729
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-6,935	-6,935
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-13,364	-13,364
22-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	-12,180	-12,180
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,456	-2,456
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,100	-6,100
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,880	-4,880
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-179,288	-179,288
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,220	-1,220
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,440	-2,440
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,368	-7,368
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,760	-9,760
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-78,806	-78,806
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,540	-8,540
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-567,745	-567,745
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-6,066	-6,066
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-12,132	-12,132
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-16,192	-16,192
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-16,176	-16,176
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-16,160	-16,160
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-30,300	-30,300
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-30,300	-30,300
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-6,054	-6,054
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-24,216	-24,216
22-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-24,216	-24,216
22-May-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-296,685	-296,685
22-May-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-115,758	-115,758
31-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	176,091	176,091
31-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,850,404	2,850,404
31-May-17	BlackRock Advisors, LLC	in specie	n/a	AUD	ORD	73,393	73,393
31-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	143,209	143,209
31-May-17	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	82,488	82,488
31-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	587,520	587,520
31-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	133,824	133,824
31-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	257,807	257,807
31-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	353,431	353,431
31-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	95,716	95,716
31-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	665,537	665,537

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31-May-17	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	58,374	58,374
31-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	149,911	149,911
31-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	24,683	24,683
31-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	180,195	180,195
31-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	3,847	3,847
31-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	1,440,352	1,440,352
31-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	18,076,743	18,076,743
31-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	128,703	128,703
31-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	62,481	62,481
31-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,365,662	1,365,662
31-May-17	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	23,956	23,956
31-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	9,782	9,782
31-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	115,994	115,994
31-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	235,196	235,196
31-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,309	10,309
31-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,638	5,638
31-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	214,983	214,983
31-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	161,781	161,781
31-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	178,657	178,657
31-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.28	AUD	ORD	12,736	12,736
31-May-17	BlackRock International Limited	in specie	n/a	AUD	ORD	1	1
31-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,292,735	1,292,735
31-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1	1
02-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	2.25	AUD	ORD	5,567	5,567
05-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,061	2,061
06-Jun-17	BlackRock Fund Advisors	on mkt buy	2.06	AUD	ORD	48,998	48,998
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,562	3,562
08-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	1.98	AUD	ORD	8,158	8,158
08-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	959	959
08-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,439	5,439
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,233	1,233
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,920	4,920
16-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	1.64	AUD	ORD	4,040	4,040
19-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	1.69	AUD	ORD	225,000	225,000
19-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	1.67	AUD	ORD	31,388	31,388
20-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	1.75	AUD	ORD	33,314	33,314
26-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	1.66	AUD	ORD	-6,562	-6,562
26-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,210	3,210
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,630	9,630
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,173	4,173

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28-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,815	4,815
29-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,815	4,815
29-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,815	4,815
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,840	12,840
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,815	4,815
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,025	8,025
03-Jul-17	BlackRock Fund Advisors	on mkt buy	1.65	AUD	ORD	20,160	20,160
03-Jul-17	BlackRock Fund Advisors	on mkt buy	1.65	AUD	ORD	4,104	4,104
05-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,420	6,420
06-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,815	4,815
07-Jul-17	BlackRock Fund Advisors	on mkt buy	2.10	AUD	ORD	88,647	88,647
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,840	12,840
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,420	6,420
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,223	20,223
13-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,510	1,510
14-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
17-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,320	14,320
18-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,550	3,550
19-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,325	5,325
20-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,875	8,875
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,325	5,325
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,980	1,980
24-Jul-17	BlackRock Fund Advisors	on mkt buy	1.92	AUD	ORD	16,965	16,965
24-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,418	2,418
24-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,836	4,836
25-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,420	1,420
31-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	1.84	AUD	ORD	1,616	1,616
31-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,224	3,224
31-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,224	3,224
02-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,060	8,060
02-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,224	3,224
03-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
07-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.00	AUD	ORD	2,828	2,828
10-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,110	16,110
14-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	1.89	AUD	ORD	3,278	3,278
18-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	1.93	AUD	ORD	116,735	116,735
18-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,625	3,625
21-Aug-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	65,655	65,655
23-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,320	14,320
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
28-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,836	4,836
29-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,325	5,325
30-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,060	8,060
31-Aug-17	BlackRock International Limited	on mkt sell	1.85	AUD	ORD	-506,158	-506,158
31-Aug-17	BlackRock International Limited	on mkt sell	1.78	AUD	ORD	-150,000	-150,000
31-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	1.90	AUD	ORD	2,424	2,424
06-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,325	5,325
07-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.27	AUD	ORD	28,113	28,113
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,425	12,425
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,502	2,502
11-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,625	3,625
11-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,418	2,418
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,325	5,325
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,061	2,061
13-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,900	17,900
14-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	2.65	AUD	ORD	-9,517	-9,517
14-Sep-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-94,981	-94,981
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,325	5,325
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,260	4,260
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.60	AUD	ORD	3,636	3,636
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,100	7,100
22-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,110	16,110
25-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	2.50	AUD	ORD	41,578	41,578
25-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,680	5,680
27-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,642	-5,642
28-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,650	10,650
29-Sep-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	99,411	99,411
29-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,585	9,585
03-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,900	17,900
04-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	2.97	AUD	ORD	5,252	5,252
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,875	8,875
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,905	3,905
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,450	1,450
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,165	8,165
10-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.14	AUD	ORD	-18,441	-18,441
10-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,680	5,680
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,350	4,350
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,100	7,100
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,840
13-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,030	4,030

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16-Oct-17	BlackRock Fund Advisors	on mkt buy	3.35	AUD	ORD	47,961	47,961
17-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,875	8,875
18-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,550	3,550
20-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.77	AUD	ORD	-69,774	-69,774
25-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,520	8,520
26-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,775	1,775
26-Oct-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	4,608	4,608
27-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.44	AUD	ORD	26,271	26,271
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,200	-8,200
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,320	14,320
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,931	-17,931
01-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.71	AUD	ORD	2,418	2,418
02-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69	AUD	ORD	-24,108	-24,108
02-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	710	710
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,325	5,325
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,061	2,061
07-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.91	AUD	ORD	-51,416	-51,416
07-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,305	1,305
08-Nov-17	BlackRock International Limited	on mkt sell	3.88	AUD	ORD	-118,990	-118,990
08-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.88	AUD	ORD	-548,116	-548,116
08-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.88	AUD	ORD	-24,910	-24,910
08-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.88	AUD	ORD	-11,134	-11,134
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,900	2,900
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,130	2,130
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,905	3,905
08-Nov-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	55,669	55,669
09-Nov-17	BlackRock International Limited	on mkt sell	3.94	AUD	ORD	-74,094	-74,094
09-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.94	AUD	ORD	-341,307	-341,307
09-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.94	AUD	ORD	-15,511	-15,511
09-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.94	AUD	ORD	-6,933	-6,933
09-Nov-17	BlackRock International Limited	on mkt sell	3.95	AUD	ORD	-74,094	-74,094
09-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.95	AUD	ORD	-341,306	-341,306
09-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.95	AUD	ORD	-15,511	-15,511
09-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.95	AUD	ORD	-6,933	-6,933
09-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,100	4,100
13-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.87	AUD	ORD	-10,276	-10,276
13-Nov-17	BlackRock International Limited	on mkt sell	3.87	AUD	ORD	-21,051	-21,051
13-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.87	AUD	ORD	-641,873	-641,873
13-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.87	AUD	ORD	-97,412	-97,412
13-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.85	AUD	ORD	19,668	19,668

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14-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,775	1,775
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	2,821	2,821
15-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.88	AUD	ORD	-32,760	-32,760
15-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,615	4,615
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,940	9,940
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,775	1,775
17-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,740	1,740
22-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,900	17,900
27-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69	AUD	ORD	40,300	40,300
28-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.59	AUD	ORD	43,524	43,524
28-Nov-17	BlackRock Fund Advisors	on mkt buy	3.59	AUD	ORD	2,061	2,061
28-Nov-17	BlackRock Fund Advisors	on mkt buy	3.59	AUD	ORD	50,120	50,120
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.90	AUD	ORD	16,926	16,926
29-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,450	1,450
29-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,125	-5,125
30-Nov-17	BlackRock International Limited	on mkt sell	3.90	AUD	ORD	-90,000	-90,000
30-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.85	AUD	ORD	-5,333	-5,333
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.85	AUD	ORD	-8,320	-8,320
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.85	AUD	ORD	26,818	26,818
30-Nov-17	BlackRock Fund Advisors	on mkt buy	3.85	AUD	ORD	15,010	15,010
30-Nov-17	BlackRock Fund Advisors	on mkt sell	3.85	AUD	ORD	-11,709	-11,709
30-Nov-17	BlackRock Fund Advisors	on mkt sell	3.85	AUD	ORD	-46,327	-46,327
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.85	AUD	ORD	9,804	9,804
30-Nov-17	BlackRock Fund Advisors	on mkt sell	3.85	AUD	ORD	-1,215	-1,215
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.85	AUD	ORD	20,393	20,393
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.85	AUD	ORD	-13,533	-13,533
04-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.83	AUD	ORD	17,167	17,167
06-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.44	AUD	ORD	2,418	2,418
07-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,020	4,020
07-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,432	6,432
11-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,628	5,628
11-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,020	4,020
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.65	AUD	ORD	22,291	22,291
13-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,216	3,216
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.65	AUD	ORD	-59,709	-59,709
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.65	AUD	ORD	59,709	59,709
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.65	AUD	ORD	-39,096	-39,096
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.72	AUD	ORD	32,171	32,171
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.72	AUD	ORD	11,056	11,056
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.72	AUD	ORD	9,490	9,490

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15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.72	AUD	ORD	14,167	14,167
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.72	AUD	ORD	20,234	20,234
15-Dec-17	BlackRock Investment Management, LLC	on mkt buy	3.72	AUD	ORD	7,308	7,308
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.72	AUD	ORD	9,594	9,594
15-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,628	5,628
18-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.89	AUD	ORD	6,694	6,694
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,325	5,325
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,584	-3,584
19-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	AUD	ORD	1,754	1,754
19-Dec-17	BlackRock Fund Advisors	on mkt sell	3.95	AUD	ORD	-5,412	-5,412
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	1,783	1,783
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	14,012	14,012
21-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,510	3,510
22-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,128	3,128
22-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,820	7,820
27-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.91	AUD	ORD	-16,483	-16,483
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,656	14,656
29-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.83	AUD	ORD	-2,418	-2,418
29-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,128	3,128
29-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,167	2,167
03-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.96	AUD	ORD	3,455	3,455
03-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,128	3,128
03-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,824	-12,824
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,530	10,530
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,160	-9,160
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,128	3,128
05-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,700	2,700
09-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.40	AUD	ORD	-1,657	-1,657
09-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,215	1,215
09-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,910	3,910
10-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,020	7,020
11-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,474	5,474
11-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,167	2,167
12-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,510	3,510
16-Jan-18	BlackRock Investment Management (UK) Limited	on mkt sell	4.38	AUD	ORD	-15,154	-15,154
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.26	AUD	ORD	67,520	67,520
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.26	AUD	ORD	104,675	104,675
16-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,636	12,636
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,105	3,105
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,350	1,350

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17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,692	4,692
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,212	4,212
17-Jan-18	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-251,887	-251,887
19-Jan-18	BlackRock Advisors, LLC	on mkt sell	3.50	AUD	ORD	-10,000	-10,000
19-Jan-18	BlackRock Investment Management (UK) Limited	on mkt sell	3.50	AUD	ORD	-100,000	-100,000
19-Jan-18	BlackRock International Limited	on mkt sell	3.50	AUD	ORD	-200,000	-200,000
19-Jan-18	BlackRock Investment Management (UK) Limited	on mkt sell	3.50	AUD	ORD	-90,000	-90,000
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,318	6,318
23-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,212	4,212
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	670	670
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,530	10,530
25-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,510	3,510
25-Jan-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-18,570	-18,570
26-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,692	4,692
26-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,692	4,692
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	931	931
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,152	20,152
30-Jan-18	BlackRock Fund Advisors	on mkt buy	3.52	AUD	ORD	38,496	38,496
30-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.43	AUD	ORD	2,412	2,412
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,265	5,265
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,020	7,020
31-Jan-18	BlackRock Advisors, LLC	on mkt buy	3.37	AUD	ORD	2,119	2,119
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,285	12,285
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,318	6,318
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,093	15,093
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,530	10,530
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,272	25,272
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,709	20,709
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,640	-5,640
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,285	12,285
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,510	3,510
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,232	11,232
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,265	5,265
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,530	-2,530
02-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.20	AUD	ORD	7,490	7,490
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,265	5,265
02-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-82,909	-82,909
02-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	82,909	82,909
05-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.05	AUD	ORD	3,448	3,448
07-Feb-18	BlackRock Advisors, LLC	on mkt buy	3.20	AUD	ORD	2,790	2,790

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07-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,265	5,265
07-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,256	6,256
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,346	2,346
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,265	5,265
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	528	528
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,910	3,910
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,020	7,020
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,212	4,212
14-Feb-18	BlackRock Advisors, LLC	on mkt buy	3.48	AUD	ORD	13,492	13,492
14-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,265	5,265
15-Feb-18	BlackRock Advisors, LLC	on mkt buy	3.45	AUD	ORD	2,694	2,694
16-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,530	2,530
20-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.42	AUD	ORD	1,867	1,867
20-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,692	4,692
21-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,828	9,828
23-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	792	792
26-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.44	AUD	ORD	3,216	3,216
26-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,884	4,884
26-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,564	1,564
27-Feb-18	BlackRock Advisors, LLC	on mkt buy	3.27	AUD	ORD	20,012	20,012
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,910	3,910
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,457	2,457
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,477	9,477
28-Feb-18	BlackRock Fund Advisors	on mkt buy	3.50	AUD	ORD	36,450	36,450
28-Feb-18	BlackRock Fund Advisors	on mkt buy	3.50	AUD	ORD	12,150	12,150
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,910	3,910
02-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,346	2,346
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,584	1,584
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,256	6,256
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,020	7,020
05-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-10,092	-10,092
06-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,775	8,775
06-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,692	4,692
06-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,400	19,400
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,020	7,020
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,325	26,325
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,318	6,318
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	46,332	46,332
09-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,056	1,056
09-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,256	6,256

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12-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,692	4,692
12-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,346	2,346
12-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,167	2,167
13-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,530	10,530
14-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,510	3,510
15-Mar-18	BlackRock Investment Management (UK) Limited	on mkt sell	3.42	AUD	ORD	-300,000	-300,000
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,212	4,212
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,265	5,265
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,400	19,400
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57	AUD	ORD	-7,219	-7,219
22-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,910	3,910
27-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.23	AUD	ORD	16,138	16,138
27-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	3.23	AUD	ORD	19,081	19,081
27-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,460	-17,460
29-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,620	2,620
03-Apr-18	BlackRock Advisors, LLC	on mkt sell	2.92	AUD	ORD	-16,895	-16,895
04-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	2.92	AUD	ORD	-42,210	-42,210
05-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,510	3,510
05-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,700	9,700
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,510	3,510
10-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	7,078	7,078
10-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,786	3,786
10-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,224	5,224
13-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,384	-9,384
16-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	2.89	AUD	ORD	20,955	20,955
17-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,346	-2,346
17-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,760	7,760
19-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.94	AUD	ORD	3,320	3,320
20-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,760	7,760
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,250	3,250
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,000	7,000
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,300	13,300
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,000	14,000
25-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,950	-2,950
26-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,580	13,580
26-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	780	780
27-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.88	AUD	ORD	1,867	1,867
30-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.06	AUD	ORD	36,216	36,216
02-May-18	BlackRock Advisors, LLC	on mkt buy	3.14	AUD	ORD	1,320	1,320
02-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	910	910

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07-May-18	BlackRock Advisors, LLC	on mkt buy	3.28	AUD	ORD	1,011	1,011
07-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.30	AUD	ORD	6,640	6,640
10-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,760	7,760
11-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	19,876	19,876
11-May-18	BlackRock Advisors (UK) Limited	on mkt buy	3.12	AUD	ORD	564	564
11-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,839	3,839
11-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,640	11,640
14-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,745	1,745
15-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,910	3,910
17-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,760	7,760
18-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,792	2,792
21-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,167	2,167
23-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.12	AUD	ORD	-33,957	-33,957
24-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,167	2,167
25-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,760	7,760
29-May-18	BlackRock Fund Advisors	on mkt buy	3.42	AUD	ORD	44,620	44,620
29-May-18	BlackRock Fund Advisors	on mkt buy	3.42	AUD	ORD	2,167	2,167
30-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.34	AUD	ORD	19,920	19,920
30-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,760	7,760
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	3.49	AUD	ORD	-9,173	-9,173
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.49	AUD	ORD	-20,817	-20,817
31-May-18	BlackRock Fund Advisors	on mkt sell	3.49	AUD	ORD	-9,737	-9,737
31-May-18	BlackRock (Netherlands) B.V.	on mkt sell	3.49	AUD	ORD	-6,569	-6,569
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	3.49	AUD	ORD	-5,811	-5,811
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.49	AUD	ORD	-13,198	-13,198
31-May-18	BlackRock Fund Advisors	on mkt buy	3.49	AUD	ORD	10,432	10,432
31-May-18	BlackRock Fund Advisors	on mkt sell	3.49	AUD	ORD	-6,173	-6,173
31-May-18	BlackRock (Netherlands) B.V.	on mkt sell	3.49	AUD	ORD	-4,161	-4,161
31-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,430	-14,430
05-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	3.55	AUD	ORD	565	565
05-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,901	21,901
06-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	792	792
07-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.42	AUD	ORD	3,320	3,320
07-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	924	924
14-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.27	AUD	ORD	3,208	3,208
15-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	3.25	AUD	ORD	1,144	1,144
19-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,937	-13,937
20-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,730	-11,730
25-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,300	1,300
28-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.99	AUD	ORD	3,320	3,320

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29-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,430	1,430
29-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,602	-8,602
02-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,346	-2,346
03-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,076	-14,076
03-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,692	-4,692
03-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,820	-7,820
05-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,913	-5,913
06-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.12	AUD	ORD	17,762	17,762
16-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.18	AUD	ORD	3,314	3,314
17-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	3.17	AUD	ORD	-37,580	-37,580
23-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,346	-2,346
23-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,942	3,942
24-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,166	-10,166
25-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,826	11,826
26-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,346	-2,346
26-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,426	-9,426
30-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.89	AUD	ORD	3,314	3,314
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	2.85	AUD	ORD	36,611	36,611
31-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	896	896
01-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	2.84	AUD	ORD	1,042	1,042
01-Aug-18	BlackRock Fund Advisors	on mkt buy	2.84	AUD	ORD	11,676	11,676
01-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,024	1,024
02-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,115	5,115
02-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,820	6,820
02-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,942	-3,942
06-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,115	5,115
06-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,768	-15,768
06-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,942	-3,942
07-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,913	-5,913
08-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.70	AUD	ORD	3,314	3,314
08-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,942	-3,942
08-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,797	-13,797
09-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,350	1,350
09-Aug-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,977	-2,977
10-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,700	2,700
15-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.63	AUD	ORD	9,942	9,942
15-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,128	-3,128
15-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,913	5,913
16-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.66	AUD	ORD	2,800	2,800
16-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,910	-3,910

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17-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	2.78	AUD	ORD	521	521
23-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,166	-10,166
24-Aug-18	BlackRock International Limited	on mkt sell	2.74	AUD	ORD	-205,966	-205,966
24-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.77	AUD	ORD	3,314	3,314
30-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,681	-21,681
04-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	2.67	AUD	ORD	12,916	12,916
05-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,375	3,375
06-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,564	-1,564
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,350	1,350
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,602	-8,602
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,502	7,502
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,797	5,797
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,346	-2,346
10-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	2.59	AUD	ORD	60,582	60,582
10-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.52	AUD	ORD	1,600	1,600
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,620	1,620
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,913	-5,913
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,768	-15,768
12-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,739	-17,739
14-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	2.49	AUD	ORD	-1,042	-1,042
14-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,346	-2,346
14-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,942	-3,942
17-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	2.49	AUD	ORD	-2,084	-2,084
21-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	2.63	AUD	ORD	521	521
24-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,826	-11,826
26-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.52	AUD	ORD	2,800	2,800
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	2.52	AUD	ORD	1,042	1,042
26-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,364	1,364
27-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,215	1,215
27-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,884	-7,884
28-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	2.49	AUD	ORD	-5,303	-5,303
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,617	12,617
28-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,115	5,115
01-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	2.51	AUD	ORD	521	521
02-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,474	5,474
03-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,942	-3,942
05-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.71	AUD	ORD	2,400	2,400
05-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.71	AUD	ORD	3,314	3,314
05-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,866	8,866
09-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	2.54	AUD	ORD	521	521

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09-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,585	9,585
09-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,128	-3,128
10-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,474	-5,474
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	2.37	AUD	ORD	7,815	7,815
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,500	13,500
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,884	-7,884
15-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.33	AUD	ORD	2,793	2,793
16-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,150	12,150
17-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	2.33	AUD	ORD	1,042	1,042
17-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,602	-8,602
18-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,913	-5,913
23-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	2.26	AUD	ORD	-4,608	-4,608
24-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	2.26	AUD	ORD	1,042	1,042
25-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,910	-3,910
26-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.19	AUD	ORD	43,613	43,613
26-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,692	-4,692
29-Oct-18	BlackRock Fund Advisors	on mkt buy	2.13	AUD	ORD	16,127	16,127
29-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,970	2,970
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,976	3,976
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,525	-8,525
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	2.28	AUD	ORD	-48,279	-48,279
01-Nov-18	BlackRock Fund Advisors	on mkt buy	2.27	AUD	ORD	112,312	112,312
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.58	AUD	ORD	3,591	3,591
06-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	2.62	AUD	ORD	-13,012	-13,012
07-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,038	7,038
09-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.70	AUD	ORD	70,569	70,569
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,840
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,420	1,420
13-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	15,341	15,341
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	2.57	AUD	ORD	521	521
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.61	AUD	ORD	4,806	4,806
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.61	AUD	ORD	71,259	71,259
16-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,692	3,692
19-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	2.64	AUD	ORD	521	521
19-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,420	1,420
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,770	-14,770
21-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,518	1,518
23-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-14,259	-14,259
27-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.66	AUD	ORD	5,340	5,340
27-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,136	1,136

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-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,820	-7,820
28-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,698	2,698
29-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	2.72	AUD	ORD	-3,253	-3,253
30-Nov-18	BlackRock Fund Advisors	on mkt buy	2.70	AUD	ORD	11,079	11,079
03-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.78	AUD	ORD	38,563	38,563
10-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.46	AUD	ORD	2,670	2,670
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	2.46	AUD	ORD	521	521
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,518	1,518
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.40	AUD	ORD	5,340	5,340
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	2.40	AUD	ORD	-6,506	-6,506
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,660	12,660
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,220	4,220
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	2.54	AUD	ORD	521	521
13-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	2.54	AUD	ORD	1,042	1,042
13-Dec-18	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-7,573	-7,573
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,036	3,036
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,440	8,440
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	2.52	AUD	ORD	521	521
19-Dec-18	BlackRock Advisors, LLC	on mkt sell	2.50	AUD	ORD	-3,398	-3,398
20-Dec-18	BlackRock Advisors, LLC	on mkt sell	2.41	AUD	ORD	-2,908	-2,908
20-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	2.41	AUD	ORD	669	669
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	2.07	AUD	ORD	5,591	5,591
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,800	6,800
28-Dec-18	BlackRock Investment Management, LLC	on mkt buy	2.23	AUD	ORD	7,973	7,973
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	2.22	AUD	ORD	521	521
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	2.22	AUD	ORD	1,042	1,042
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	2.22	AUD	ORD	1,042	1,042
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.22	AUD	ORD	-6,415	-6,415
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,210	6,210
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,252	6,252
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,252	6,252
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,036	3,036
08-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,932	1,932
10-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,024	2,024
10-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,504	12,504
16-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.24	AUD	ORD	4,036	4,036
16-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	48,300	48,300
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,440	5,440
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	2.22	AUD	ORD	-2,605	-2,605
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,656	1,656

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,600	-13,600
18-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.25	AUD	ORD	53,175	53,175
18-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,512	-12,512
23-Jan-19	BlackRock Fund Advisors	on mkt sell	2.21	AUD	ORD	-8,916	-8,916
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,120	-6,120
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,060	-3,060
25-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.10	AUD	ORD	1,240	1,240
25-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.08	AUD	ORD	3,198	3,198
29-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.07	AUD	ORD	8,672	8,672
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	1.98	AUD	ORD	8,528	8,528
01-Feb-19	BlackRock Advisors, LLC	on mkt sell	2.00	AUD	ORD	-21,015	-21,015
01-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	1.98	AUD	ORD	521	521
04-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	1.99	AUD	ORD	8,125	8,125
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,128	-3,128
07-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,504	-12,504
11-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	1.96	AUD	ORD	521	521
11-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	1.96	AUD	ORD	24,510	24,510
11-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,948	-10,948
12-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,048	4,048
14-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,252	-6,252
18-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.04	AUD	ORD	4,800	4,800
19-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	1.93	AUD	ORD	5,210	5,210
19-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,483	-8,483
20-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	1.94	AUD	ORD	2,698	2,698
20-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	1.98	AUD	ORD	521	521
22-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,140	7,140
25-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	2.20	AUD	ORD	1,042	1,042
26-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,132	-3,132
27-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	2.22	AUD	ORD	2,605	2,605
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	2.19	AUD	ORD	5,210	5,210
01-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.15	AUD	ORD	2,343	2,343
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	2.17	AUD	ORD	1,042	1,042
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	2.04	AUD	ORD	521	521
06-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,802	9,802
07-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.12	AUD	ORD	7,840	7,840
08-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,422	6,422
12-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,450	8,450
13-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,352	1,352
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	2.05	AUD	ORD	521	521
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.05	AUD	ORD	18,143	18,143

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -40,056	-40,056
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 5,445	5,445
15-Mar-19	BlackRock Fund Advisors	in specie	AUD	ORD 18,590	18,590
19-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 4,896	4,896
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 4,650	4,650
19-Mar-19	BlackRock Fund Advisors	in specie	AUD	ORD 2,025	2,025
20-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 2,767	2,767
20-Mar-19	BlackRock Fund Advisors	in specie	AUD	ORD 13,520	13,520
25-Mar-19	BlackRock Fund Advisors	in specie	AUD	ORD 12,168	12,168
25-Mar-19	BlackRock Fund Advisors	in specie	AUD	ORD 4,394	4,394
28-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 2,841	2,841
29-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 521	521
29-Mar-19	BlackRock Fund Advisors	in specie	AUD	ORD 2,700	2,700
01-Apr-19	BlackRock Fund Advisors	on mkt buy	AUD	ORD 22,875	22,875
01-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD -4,698	-4,698
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 131,845	131,845
02-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD 1,350	1,350
02-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD -4,698	-4,698
03-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 10,758	10,758
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,325	2,325
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,720	3,720
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 9,114	9,114
05-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 5,371	5,371
08-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD 1,620	1,620
08-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD 11,830	11,830
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 1,395	1,395
09-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD -8,336	-8,336
12-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD 9,802	9,802
16-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 16,065	16,065
16-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD 13,520	13,520
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	AUD	ORD 98,546	98,546
23-Apr-19	BlackRock Advisors, LLC	on mkt sell	AUD	ORD -1,678	-1,678
23-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -4,196	-4,196
23-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -3,347	-3,347
23-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -434,178	-434,178
23-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -64,227	-64,227
23-Apr-19	BlackRock Advisors, LLC	on mkt sell	AUD	ORD -3,692	-3,692
23-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -9,235	-9,235
23-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -7,367	-7,367
23-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -955,614	-955,614

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected		
23-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.58	AUD	ORD	-141,363	-141,363
23-Apr-19	BlackRock Fund Advisors	on mkt buy	1.57	AUD	ORD	86,310	86,310
23-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,756	-8,756
24-Apr-19	BlackRock Advisors, LLC	on mkt sell	1.55	AUD	ORD	-3,707	-3,707
24-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.55	AUD	ORD	-9,271	-9,271
24-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.55	AUD	ORD	-7,395	-7,395
24-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.55	AUD	ORD	-959,332	-959,332
24-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.55	AUD	ORD	-141,913	-141,913
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	1.55	AUD	ORD	3,712	3,712
24-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,196	14,196
26-Apr-19	BlackRock Advisors, LLC	on mkt sell	1.56	AUD	ORD	-3,529	-3,529
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-8,828	-8,828
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-7,042	-7,042
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-913,391	-913,391
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-135,117	-135,117
26-Apr-19	BlackRock Advisors, LLC	on mkt sell	1.56	AUD	ORD	-1,644	-1,644
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-4,111	-4,111
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-3,280	-3,280
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-425,468	-425,468
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-62,939	-62,939
26-Apr-19	BlackRock Advisors, LLC	on mkt sell	1.56	AUD	ORD	-1,652	-1,652
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-4,132	-4,132
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-3,297	-3,297
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-427,656	-427,656
26-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-63,263	-63,263
26-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,816	10,816
29-Apr-19	BlackRock Advisors, LLC	on mkt sell	1.52	AUD	ORD	-1,961	-1,961
29-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.52	AUD	ORD	-4,904	-4,904
29-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.52	AUD	ORD	-3,911	-3,911
29-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.52	AUD	ORD	-507,369	-507,369
29-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.52	AUD	ORD	-75,055	-75,055
29-Apr-19	BlackRock Advisors, LLC	on mkt sell	1.52	AUD	ORD	-3,305	-3,305
29-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.52	AUD	ORD	-8,266	-8,266
29-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.52	AUD	ORD	-6,594	-6,594
29-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.52	AUD	ORD	-855,310	-855,310
29-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.52	AUD	ORD	-126,525	-126,525

01-May-19

Bradley Taylor,  
Authorised Signatory

Date

## 4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 47,644	47,644	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 54,177	54,177	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 41,578	41,578	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 41,447	41,447	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 23,956	23,956	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 115,478	115,478	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 3,987,455	3,987,455	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 24,683	24,683	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 2,223,800	2,223,800	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 4,608	4,608	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 15,371	15,371	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 271,846	271,846	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 20,393	20,393	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 498,003	498,003	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 358,322	358,322	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 329,200	329,200	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP-BNP PARIBAS JERSEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 82,687	82,687	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 140,504	140,504	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 1,586,658	1,586,658	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 10,829,499	10,829,499	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 94,846	94,846	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 26,818	26,818	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 97,769	97,769	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 208,267	208,267	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 146,388	146,388	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 1,048,773	1,048,773	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

01-May-19

**Bradley Taylor,**  
**Authorised Signatory**

**Date**

### 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 Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
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, Chivoda-ku, Tokyo 100-8217 (Japan)