

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme ANSELL LIMITED

ACN/ARSN 004 085 330

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 04 / 04 / 2019

The previous notice was given to the company on 18 / 07 / 2018

The previous notice was dated 16 / 07 / 2018

2. Previous and present voting power

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

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
ORD	9,183,094	6.45	10,117,483	7.63
ADR 4:1	1,596,476	1.12	1,305,256	0.99

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 08 / 04 / 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 34 pages referred to in form 604 Notice of change of interests of substantial shareholder

08-Apr-19

Bradley Taylor,
Authorised Signatory

Date

5. Consideration

ANSELL LIMITED (ANN)							
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-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	27.38	AUD	ORD	117	117
17-Jul-18	BlackRock Fund Advisors	on mkt buy	27.31	AUD	ORD	2,441	2,441
17-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	27.31	AUD	ORD	-7,992	-7,992
17-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-198	-792
18-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	27.36	AUD	ORD	18,476	18,476
18-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	27.36	AUD	ORD	1,166	1,166
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	27.38	AUD	ORD	139	139
18-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-712	-2,848
19-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-548	-2,192
20-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-336	-1,344
23-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	27.92	AUD	ORD	184	184
23-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.90	AUD	ORD	-46,688	-46,688
23-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	27.88	AUD	ORD	6,177	6,177
23-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,750	1,750
23-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-700	-2,800
24-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	11	44
25-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	29.00	AUD	ORD	-1,166	-1,166
25-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	28.99	AUD	ORD	65	65
25-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,250	5,250
25-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-294	-1,176
26-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	29.03	AUD	ORD	2,519	2,519
26-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,315	-3,315
26-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-192	-768
27-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-474	-1,896
30-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-525	-2,100
31-Jul-18	BlackRock Advisors, LLC	on mkt sell	28.81	AUD	ORD	-713	-713
31-Jul-18	BlackRock Advisors, LLC	on mkt sell	28.81	AUD	ORD	-1,006	-1,006
31-Jul-18	BlackRock Advisors, LLC	on mkt sell	28.81	AUD	ORD	-397	-397
31-Jul-18	BlackRock Advisors, LLC	on mkt sell	28.81	AUD	ORD	-503	-503
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.81	AUD	ORD	-543	-543
31-Jul-18	BlackRock Advisors, LLC	on mkt sell	28.81	AUD	ORD	-4,407	-4,407
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.81	AUD	ORD	-154	-154

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected		
31-Jul-18	BlackRock Investment Management, LLC	on mkt sell	28.81	AUD	ORD	-189	-189
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.81	AUD	ORD	-196	-196
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.81	AUD	ORD	-242	-242
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	28.81	AUD	ORD	-26	-26
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.81	AUD	ORD	-109	-109
31-Jul-18	BlackRock Asset Management Ireland Limited	on mkt sell	28.81	AUD	ORD	-67	-67
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.81	AUD	ORD	-37	-37
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.81	AUD	ORD	-12	-12
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.81	AUD	ORD	-14	-14
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.81	AUD	ORD	-11	-11
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	28.81	AUD	ORD	-7	-7
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.82	AUD	ORD	-287	-287
31-Jul-18	BlackRock Advisors, LLC	on mkt sell	28.82	AUD	ORD	-16,529	-16,529
31-Jul-18	BlackRock Advisors, LLC	on mkt sell	28.82	AUD	ORD	-23,293	-23,293
31-Jul-18	BlackRock Advisors, LLC	on mkt sell	28.82	AUD	ORD	-9,197	-9,197
31-Jul-18	BlackRock Advisors, LLC	on mkt sell	28.82	AUD	ORD	-11,647	-11,647
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	28.82	AUD	ORD	-170	-170
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	28.82	AUD	ORD	-612	-612
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.82	AUD	ORD	-2,531	-2,531
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.82	AUD	ORD	-12,573	-12,573
31-Jul-18	BlackRock Advisors, LLC	on mkt sell	28.82	AUD	ORD	-102,065	-102,065
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.82	AUD	ORD	-3,573	-3,573
31-Jul-18	BlackRock Asset Management Ireland Limited	on mkt sell	28.82	AUD	ORD	-1,563	-1,563
31-Jul-18	BlackRock Investment Management, LLC	on mkt sell	28.82	AUD	ORD	-4,371	-4,371
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.82	AUD	ORD	-330	-330
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.82	AUD	ORD	-852	-852
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.82	AUD	ORD	-4,544	-4,544
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.82	AUD	ORD	-5,607	-5,607
31-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.82	AUD	ORD	-256	-256
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	28.81	AUD	ORD	-4,396	-4,396
31-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	287	287
31-Jul-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-304	-304
31-Jul-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-24	-96
01-Aug-18	BlackRock Advisors, LLC	on mkt sell	28.79	AUD	ORD	-843	-843
01-Aug-18	BlackRock Advisors, LLC	on mkt sell	28.79	AUD	ORD	-1,188	-1,188
01-Aug-18	BlackRock Advisors, LLC	on mkt sell	28.79	AUD	ORD	-469	-469
01-Aug-18	BlackRock Advisors, LLC	on mkt sell	28.79	AUD	ORD	-594	-594
01-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.79	AUD	ORD	-129	-129
01-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.79	AUD	ORD	-641	-641
01-Aug-18	BlackRock Advisors, LLC	on mkt sell	28.79	AUD	ORD	-5,205	-5,205

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
01-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.79	AUD	ORD -182	-182
01-Aug-18	BlackRock Asset Management Ireland Limited	on mkt sell 28.79	AUD	ORD -80	-80
01-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.79	AUD	ORD -223	-223
01-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.79	AUD	ORD -43	-43
01-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.79	AUD	ORD -232	-232
01-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.79	AUD	ORD -286	-286
01-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.73	AUD	ORD -892	-892
01-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.79	AUD	ORD -31	-31
01-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.79	AUD	ORD -15	-15
01-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.79	AUD	ORD -17	-17
01-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.79	AUD	ORD -13	-13
01-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.79	AUD	ORD -8	-8
01-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy 28.64	AUD	ORD 362	362
01-Aug-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 328	328
01-Aug-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -1,665	-6,660
02-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.62	AUD	ORD -56	-56
02-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.62	AUD	ORD -3,295	-3,295
02-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.62	AUD	ORD -4,643	-4,643
02-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.62	AUD	ORD -1,834	-1,834
02-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.62	AUD	ORD -2,322	-2,322
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.62	AUD	ORD -122	-122
02-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.62	AUD	ORD -504	-504
02-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.62	AUD	ORD -2,506	-2,506
02-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.62	AUD	ORD -20,348	-20,348
02-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.62	AUD	ORD -712	-712
02-Aug-18	BlackRock Asset Management Ireland Limited	on mkt sell 28.62	AUD	ORD -311	-311
02-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.62	AUD	ORD -870	-870
02-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.62	AUD	ORD -65	-65
02-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.62	AUD	ORD -169	-169
02-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.62	AUD	ORD -905	-905
02-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.62	AUD	ORD -1,117	-1,117
02-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.62	AUD	ORD -51	-51
02-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.62	AUD	ORD -31	-31
02-Aug-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,650	1,650
02-Aug-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,200	2,200
02-Aug-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,750	-1,750
02-Aug-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -180	-720
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.81	AUD	ORD -75	-75
03-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.81	AUD	ORD -4,331	-4,331
03-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.81	AUD	ORD -6,104	-6,104

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
03-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.81	AUD	ORD -2,409	-2,409
03-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.81	AUD	ORD -3,053	-3,053
03-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.81	AUD	ORD -160	-160
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.81	AUD	ORD -663	-663
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.81	AUD	ORD -3,295	-3,295
03-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.81	AUD	ORD -26,745	-26,745
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.81	AUD	ORD -936	-936
03-Aug-18	BlackRock Asset Management Ireland Limited	on mkt sell 28.81	AUD	ORD -409	-409
03-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.81	AUD	ORD -1,145	-1,145
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.81	AUD	ORD -86	-86
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.81	AUD	ORD -223	-223
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.81	AUD	ORD -1,190	-1,190
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.81	AUD	ORD -1,469	-1,469
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.81	AUD	ORD -67	-67
03-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.81	AUD	ORD -44	-44
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.85	AUD	ORD -128	-128
03-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.85	AUD	ORD -7,355	-7,355
03-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.85	AUD	ORD -10,365	-10,365
03-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.85	AUD	ORD -4,092	-4,092
03-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.85	AUD	ORD -5,182	-5,182
03-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.85	AUD	ORD -76	-76
03-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.85	AUD	ORD -273	-273
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.85	AUD	ORD -1,127	-1,127
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.85	AUD	ORD -5,594	-5,594
03-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.85	AUD	ORD -45,414	-45,414
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.85	AUD	ORD -1,590	-1,590
03-Aug-18	BlackRock Asset Management Ireland Limited	on mkt sell 28.85	AUD	ORD -696	-696
03-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.85	AUD	ORD -1,946	-1,946
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.85	AUD	ORD -147	-147
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.85	AUD	ORD -379	-379
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.85	AUD	ORD -2,022	-2,022
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.85	AUD	ORD -2,495	-2,495
03-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.85	AUD	ORD -114	-114
03-Aug-18	BlackRock Advisors (UK) Limited	in specie n/a	AUD	ORD -1,192	-1,192
03-Aug-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -58	-232
06-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.75	AUD	ORD -2,170	-2,170
06-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.75	AUD	ORD -3,057	-3,057
06-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.75	AUD	ORD -1,207	-1,207
06-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.75	AUD	ORD -1,529	-1,529
06-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.75	AUD	ORD -80	-80

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
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -332	-332
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -1,650	-1,650
06-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.75	AUD	ORD -13,398	-13,398
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -469	-469
06-Aug-18	BlackRock Asset Management Ireland Limited	on mkt sell 28.75	AUD	ORD -205	-205
06-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.75	AUD	ORD -574	-574
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -112	-112
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -596	-596
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -736	-736
06-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.76	AUD	ORD -3,060	-3,060
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -38	-38
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -43	-43
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -34	-34
06-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.75	AUD	ORD -22	-22
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -90	-90
06-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.75	AUD	ORD -5,207	-5,207
06-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.75	AUD	ORD -7,337	-7,337
06-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.75	AUD	ORD -2,897	-2,897
06-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.75	AUD	ORD -3,669	-3,669
06-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.75	AUD	ORD -54	-54
06-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.75	AUD	ORD -193	-193
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -797	-797
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -3,961	-3,961
06-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.75	AUD	ORD -32,152	-32,152
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -1,125	-1,125
06-Aug-18	BlackRock Asset Management Ireland Limited	on mkt sell 28.75	AUD	ORD -492	-492
06-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.75	AUD	ORD -1,377	-1,377
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -104	-104
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -268	-268
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -1,431	-1,431
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -1,766	-1,766
06-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.75	AUD	ORD -80	-80
06-Aug-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,650	1,650
06-Aug-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD -7,000	-7,000
06-Aug-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,750	-1,750
06-Aug-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -431	-1,724
07-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.53	AUD	ORD -4,270	-4,270
07-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.53	AUD	ORD -6,017	-6,017
07-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.53	AUD	ORD -2,375	-2,375
07-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.53	AUD	ORD -3,009	-3,009

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07-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -654	-654
07-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -3,248	-3,248
07-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.53	AUD	ORD -26,364	-26,364
07-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -923	-923
07-Aug-18	BlackRock Asset Management Ireland Limited	on mkt sell 28.53	AUD	ORD -403	-403
07-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.53	AUD	ORD -1,129	-1,129
07-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -1,173	-1,173
07-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -1,448	-1,448
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.53	AUD	ORD -158	-158
07-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -85	-85
07-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -220	-220
07-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -74	-74
07-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -66	-66
07-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.53	AUD	ORD -44	-44
07-Aug-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,625	-2,625
07-Aug-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -501	-2,004
08-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.50	AUD	ORD -3,563	-3,563
08-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -140	-140
08-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.53	AUD	ORD -8,071	-8,071
08-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.53	AUD	ORD -11,373	-11,373
08-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.53	AUD	ORD -4,490	-4,490
08-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.53	AUD	ORD -5,687	-5,687
08-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.53	AUD	ORD -299	-299
08-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -1,236	-1,236
08-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -6,139	-6,139
08-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.53	AUD	ORD -49,834	-49,834
08-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -1,744	-1,744
08-Aug-18	BlackRock Asset Management Ireland Limited	on mkt sell 28.53	AUD	ORD -764	-764
08-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.53	AUD	ORD -2,134	-2,134
08-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -161	-161
08-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -417	-417
08-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -2,219	-2,219
08-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -2,737	-2,737
08-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.53	AUD	ORD -124	-124
08-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.53	AUD	ORD -83	-83
08-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy 28.49	AUD	ORD 15,791	15,791
08-Aug-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,750	-1,750
08-Aug-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD -6,125	-6,125
08-Aug-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 73	292
08-Aug-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -119	-476

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09-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.36	AUD	ORD -119	-119
09-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.36	AUD	ORD -6,812	-6,812
09-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.36	AUD	ORD -9,600	-9,600
09-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.36	AUD	ORD -3,791	-3,791
09-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.36	AUD	ORD -4,799	-4,799
09-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.36	AUD	ORD -71	-71
09-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.36	AUD	ORD -253	-253
09-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.36	AUD	ORD -1,044	-1,044
09-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.36	AUD	ORD -5,182	-5,182
09-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.36	AUD	ORD -42,064	-42,064
09-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.36	AUD	ORD -1,473	-1,473
09-Aug-18	BlackRock Asset Management Ireland Limited	on mkt sell 28.36	AUD	ORD -644	-644
09-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.36	AUD	ORD -1,802	-1,802
09-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.36	AUD	ORD -136	-136
09-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.36	AUD	ORD -351	-351
09-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.36	AUD	ORD -1,873	-1,873
09-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.36	AUD	ORD -2,311	-2,311
09-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.36	AUD	ORD -106	-106
09-Aug-18	BlackRock Fund Advisors	on mkt sell 28.34	AUD	ORD -11,141	-11,141
09-Aug-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 410	410
09-Aug-18	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 1,192	1,192
09-Aug-18	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -1,047	-1,047
09-Aug-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 73	292
09-Aug-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 117	468
10-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.35	AUD	ORD -96	-96
10-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.35	AUD	ORD -5,493	-5,493
10-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.35	AUD	ORD -7,740	-7,740
10-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.35	AUD	ORD -3,056	-3,056
10-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.35	AUD	ORD -3,870	-3,870
10-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell 28.35	AUD	ORD -204	-204
10-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.35	AUD	ORD -842	-842
10-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.35	AUD	ORD -4,177	-4,177
10-Aug-18	BlackRock Advisors, LLC	on mkt sell 28.35	AUD	ORD -33,911	-33,911
10-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.35	AUD	ORD -1,188	-1,188
10-Aug-18	BlackRock Asset Management Ireland Limited	on mkt sell 28.35	AUD	ORD -519	-519
10-Aug-18	BlackRock Investment Management, LLC	on mkt sell 28.35	AUD	ORD -1,453	-1,453
10-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.35	AUD	ORD -110	-110
10-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.35	AUD	ORD -283	-283
10-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.35	AUD	ORD -1,510	-1,510
10-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell 28.35	AUD	ORD -1,863	-1,863

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10-Aug-18	BlackRock Investment Management, LLC	on mkt sell	28.35	AUD	ORD	-5,049	-5,049
10-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	28.35	AUD	ORD	-86	-86
10-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	28.35	AUD	ORD	-58	-58
10-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	820	820
10-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	73	292
10-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-122	-488
13-Aug-18	BlackRock Advisors, LLC	on mkt sell	27.86	AUD	ORD	-3,329	-3,329
13-Aug-18	BlackRock Advisors, LLC	on mkt sell	27.86	AUD	ORD	-4,692	-4,692
13-Aug-18	BlackRock Advisors, LLC	on mkt sell	27.86	AUD	ORD	-1,852	-1,852
13-Aug-18	BlackRock Advisors, LLC	on mkt sell	27.86	AUD	ORD	-2,345	-2,345
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.86	AUD	ORD	-2,533	-2,533
13-Aug-18	BlackRock Advisors, LLC	on mkt sell	27.86	AUD	ORD	-20,554	-20,554
13-Aug-18	BlackRock Investment Management, LLC	on mkt sell	27.86	AUD	ORD	-880	-880
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.86	AUD	ORD	-915	-915
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.86	AUD	ORD	-1,129	-1,129
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.86	AUD	ORD	-510	-510
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.86	AUD	ORD	-719	-719
13-Aug-18	BlackRock Asset Management Ireland Limited	on mkt sell	27.86	AUD	ORD	-315	-315
13-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	27.86	AUD	ORD	-124	-124
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.86	AUD	ORD	-172	-172
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.86	AUD	ORD	-66	-66
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.86	AUD	ORD	-59	-59
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.86	AUD	ORD	-52	-52
13-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	27.86	AUD	ORD	-35	-35
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.89	AUD	ORD	-27	-27
13-Aug-18	BlackRock Advisors, LLC	on mkt sell	27.89	AUD	ORD	-1,571	-1,571
13-Aug-18	BlackRock Advisors, LLC	on mkt sell	27.89	AUD	ORD	-2,213	-2,213
13-Aug-18	BlackRock Advisors, LLC	on mkt sell	27.89	AUD	ORD	-874	-874
13-Aug-18	BlackRock Advisors, LLC	on mkt sell	27.89	AUD	ORD	-1,107	-1,107
13-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	27.89	AUD	ORD	-16	-16
13-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	27.89	AUD	ORD	-58	-58
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.89	AUD	ORD	-240	-240
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.89	AUD	ORD	-1,195	-1,195
13-Aug-18	BlackRock Advisors, LLC	on mkt sell	27.89	AUD	ORD	-9,699	-9,699
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.89	AUD	ORD	-339	-339
13-Aug-18	BlackRock Asset Management Ireland Limited	on mkt sell	27.89	AUD	ORD	-148	-148
13-Aug-18	BlackRock Investment Management, LLC	on mkt sell	27.89	AUD	ORD	-415	-415
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.89	AUD	ORD	-31	-31
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.89	AUD	ORD	-81	-81
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.89	AUD	ORD	-431	-431

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13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.89	AUD	ORD	-532	-532
13-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	27.89	AUD	ORD	-24	-24
13-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-464	-464
13-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	261	1,044
13-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-225	-900
14-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	27.86	AUD	ORD	1,688	1,688
14-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	27.86	AUD	ORD	65	65
14-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	188	752
14-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	78	312
15-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	28.10	AUD	ORD	18,603	18,603
15-Aug-18	BlackRock Investment Management, LLC	on mkt buy	28.10	AUD	ORD	1,372	1,372
15-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,586	2,586
15-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	188	752
15-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-211	-844
16-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	28.00	AUD	ORD	1,113	1,113
16-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	377	1,508
16-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-489	-1,956
17-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	27.86	AUD	ORD	1,073	1,073
17-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	27.81	AUD	ORD	181	181
17-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	377	1,508
17-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-376	-1,504
20-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	377	1,508
20-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-805	-3,220
21-Aug-18	BlackRock Japan Co., Ltd.	on mkt buy	25.48	AUD	ORD	668	668
21-Aug-18	BlackRock Japan Co., Ltd.	on mkt buy	25.48	AUD	ORD	719	719
21-Aug-18	BlackRock Advisors, LLC	on mkt buy	25.48	AUD	ORD	2,008	2,008
21-Aug-18	BlackRock Financial Management, Inc.	on mkt buy	25.48	AUD	ORD	1,193	1,193
21-Aug-18	BlackRock Advisors, LLC	on mkt buy	25.48	AUD	ORD	1,016	1,016
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.48	AUD	ORD	4,798	4,798
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.48	AUD	ORD	1,859	1,859
21-Aug-18	BlackRock Asset Management Canada Limited	on mkt buy	25.48	AUD	ORD	2,298	2,298
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.48	AUD	ORD	4,268	4,268
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.48	AUD	ORD	2,886	2,886
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.48	AUD	ORD	141	141
21-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-379	-1,516
21-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	359	1,436
22-Aug-18	BlackRock Advisors, LLC	on mkt sell	25.62	AUD	ORD	-488	-488
22-Aug-18	BlackRock Investment Management, LLC	on mkt sell	25.62	AUD	ORD	-1,415	-1,415
22-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,316	-5,264
22-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-432	-1,728

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23-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.55	AUD	ORD	155	155
23-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.55	AUD	ORD	1,630	1,630
23-Aug-18	BlackRock Investment Management (UK) Limited	on mkt buy	25.47	AUD	ORD	47,262	47,262
23-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-354	-1,416
24-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-24	-96
27-Aug-18	BlackRock Investment Management, LLC	on mkt sell	25.06	AUD	ORD	-7,136	-7,136
27-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	111	444
28-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-650	-2,600
29-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-145	-580
30-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	25.20	AUD	ORD	579	579
30-Aug-18	BlackRock Investment Management (UK) Limited	on mkt buy	25.29	AUD	ORD	17,057	17,057
30-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,482	-9,482
30-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-410	-1,640
31-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	25.10	AUD	ORD	-4,091	-4,091
31-Aug-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-72	-288
04-Sep-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-20	-80
05-Sep-18	BlackRock Asset Management Ireland Limited	on mkt buy	25.27	AUD	ORD	8,762	8,762
05-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,025	1,025
05-Sep-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-63	-252
06-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	345	345
06-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,244	-1,244
06-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-706	-706
06-Sep-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-243	-972
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	410	410
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,420	2,420
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,870	1,870
07-Sep-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-109	-436
10-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	25.27	AUD	ORD	636	636
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	492	492
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,586	-2,586
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,896	-6,896
10-Sep-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-76	-304
11-Sep-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-85	-340
12-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	24.87	AUD	ORD	10,120	10,120
12-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,758	-7,758
12-Sep-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-307	-1,228
13-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.58	AUD	ORD	421	421
13-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.58	AUD	ORD	1,821	1,821
13-Sep-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	89	356
14-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.97	AUD	ORD	495	495

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14-Sep-18	BlackRock Advisors, LLC	on mkt buy	AUD	ORD 84,102	84,102
14-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -362	-362
14-Sep-18	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 706	706
14-Sep-18	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 1,244	1,244
14-Sep-18	BlackRock Fund Advisors	in specie	AUD	ORD -1,724	-1,724
14-Sep-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -92	-368
17-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 220	220
17-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 65	65
17-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -724	-724
17-Sep-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 227	908
17-Sep-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -430	-1,720
18-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 283	283
18-Sep-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 346,765	1,387,060
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 95	95
19-Sep-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 345,505	1,382,020
21-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 17,053	17,053
21-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 181	181
21-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 8,755	8,755
21-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 10,971	10,971
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,034	2,034
21-Sep-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -346,354	-1,385,416
24-Sep-18	BlackRock Fund Advisors	in specie	AUD	ORD -5,172	-5,172
24-Sep-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 56	224
25-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -795	-795
25-Sep-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -1,023	-4,092
26-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 1,113	1,113
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 362	362
26-Sep-18	BlackRock Fund Advisors	in specie	AUD	ORD 440	440
26-Sep-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -269	-1,076
27-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -2,526	-2,526
27-Sep-18	BlackRock Fund Advisors	in specie	AUD	ORD 369	369
27-Sep-18	BlackRock Fund Advisors	in specie	AUD	ORD -3,448	-3,448
27-Sep-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -297	-1,188
28-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -388	-388
28-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -953	-953
28-Sep-18	BlackRock Fund Advisors	in specie	AUD	ORD 4,070	4,070
28-Sep-18	BlackRock Fund Advisors	in specie	AUD	ORD 1,650	1,650
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD -1,166	-1,166
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD -11,921	-11,921
28-Sep-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -231	-924

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	
01-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD	181	181
01-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	-118	-472
02-Oct-18	BlackRock Advisors, LLC	on mkt sell	AUD	ORD	-917	-917
02-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD	-2,115	-2,115
02-Oct-18	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD	-21,004	-21,004
02-Oct-18	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD	-64,287	-64,287
02-Oct-18	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD	-142,353	-142,353
02-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	154	616
03-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD	19,256	19,256
03-Oct-18	BlackRock Fund Advisors	in specie	AUD	ORD	-1,724	-1,724
03-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	-38,552	-154,208
03-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	-70	-280
04-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD	738	738
04-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	22	88
04-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	165	660
05-Oct-18	BlackRock Advisors, LLC	on mkt sell	AUD	ORD	-1,091	-1,091
05-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD	113	113
05-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD	954	954
05-Oct-18	BlackRock Fund Advisors	in specie	AUD	ORD	2,860	2,860
05-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	22	88
05-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	-434	-1,736
08-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	-66	-264
08-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	-131	-524
09-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD	3,848	3,848
09-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD	181	181
09-Oct-18	BlackRock Fund Advisors	in specie	AUD	ORD	2,911	2,911
09-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	22	88
09-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	-9	-36
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD	19,365	19,365
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD	4,828	4,828
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	AUD	ORD	-347	-347
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	AUD	ORD	-973	-973
10-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	-1,848	-7,392
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD	2,715	2,715
11-Oct-18	BlackRock Fund Advisors	in specie	AUD	ORD	4,100	4,100
11-Oct-18	BlackRock Fund Advisors	in specie	AUD	ORD	-3,448	-3,448
11-Oct-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1	-574	-2,296
12-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD	7,613	7,613
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD	-418	-418
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD	418	418

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12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,456	4,456
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,456	-4,456
12-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,779	-7,116
15-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.02	AUD	ORD	1,106	1,106
15-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-239	-956
16-Oct-18	BlackRock Advisors, LLC	on mkt buy	23.02	AUD	ORD	1,048	1,048
16-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,690	3,690
16-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-357	-1,428
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.12	AUD	ORD	407	407
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.12	AUD	ORD	531	531
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.34	AUD	ORD	3,756	3,756
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.34	AUD	ORD	4,909	4,909
17-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	23.38	AUD	ORD	362	362
17-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	60	240
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	347	347
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	973	973
18-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,586	-2,586
18-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,025	-4,100
19-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-514	-2,056
22-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	573	2,292
23-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	770	3,080
24-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.06	AUD	ORD	2,514	2,514
24-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.06	AUD	ORD	2,325	2,325
24-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	23.05	AUD	ORD	362	362
24-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.05	AUD	ORD	2,594	2,594
24-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-478	-1,912
25-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.66	AUD	ORD	-828	-828
25-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	16	64
26-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	22.43	AUD	ORD	9,614	9,614
26-Oct-18	BlackRock Fund Advisors	on mkt buy	22.43	AUD	ORD	10,334	10,334
26-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-470	-1,880
29-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	902	902
29-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-836	-3,344
30-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	2,144	8,576
31-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	23.05	AUD	ORD	10,400	10,400
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.18	AUD	ORD	12,581	12,581
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,148	1,148
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,825	-2,825
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	436	436
31-Oct-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-216	-864

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01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -835	-835
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -19,118	-19,118
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 3,071	3,071
01-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -292	-1,168
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -2,185	-2,185
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 1,422	1,422
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -4,962	-4,962
02-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -662	-2,648
05-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -1,489	-5,956
06-Nov-18	BlackRock Financial Management, Inc.	on mkt sell	AUD	ORD -1,193	-1,193
06-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -1,621	-6,484
07-Nov-18	BlackRock Fund Advisors	on mkt buy	AUD	ORD 2,909	2,909
07-Nov-18	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -539	-539
07-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -715	-2,860
08-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 12,797	12,797
08-Nov-18	BlackRock Advisors, LLC	on mkt sell	AUD	ORD -1,048	-1,048
08-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -733	-2,932
09-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 17,469	17,469
09-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD 820	820
09-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD 410	410
09-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD 256	256
09-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -39	-156
12-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -171	-684
13-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD 6,114	6,114
13-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -1,029	-1,029
13-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 258	1,032
14-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,481	2,481
14-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 181	181
14-Nov-18	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 539	539
14-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -583	-2,332
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 1,422	1,422
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -1,999	-1,999
15-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 45	180
16-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD 1,066	1,066
16-Nov-18	BlackRock Advisors, LLC	in specie	AUD	ORD 124	124
16-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -762	-3,048
19-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 181	181
19-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD 410	410
19-Nov-18	BlackRock Fund Advisors	in specie	AUD	ORD 1,260	1,260
19-Nov-18	BlackRock Investment Management, LLC	in specie	USD	ADR 4:1 -176	-704

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20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	22.79	AUD	ORD	283	283
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	630	630
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,034	-6,034
20-Nov-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,313	-5,252
21-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	22.66	AUD	ORD	9,942	9,942
21-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	450	450
21-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,844	-3,844
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,764	-2,764
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,589	-1,589
21-Nov-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-323	-1,292
22-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	22.92	AUD	ORD	3,497	3,497
23-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,015	-5,015
23-Nov-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-79	-316
26-Nov-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-75	-300
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	22.96	AUD	ORD	78	78
27-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.01	AUD	ORD	1,580	1,580
27-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	328	328
27-Nov-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-860	-3,440
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	23.01	AUD	ORD	-1,195	-1,195
28-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	779	779
28-Nov-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-314	-1,256
29-Nov-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-1,307	-5,228
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.80	AUD	ORD	-4,798	-4,798
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.80	AUD	ORD	-830	-830
30-Nov-18	BlackRock Asset Management Canada Limited	on mkt sell	22.80	AUD	ORD	-1,688	-1,688
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.80	AUD	ORD	-3,974	-3,974
30-Nov-18	BlackRock Advisors, LLC	on mkt sell	22.80	AUD	ORD	-124	-124
30-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	22.81	AUD	ORD	68	68
30-Nov-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	53	212
03-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.51	AUD	ORD	11,280	11,280
03-Dec-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-754	-3,016
04-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.12	AUD	ORD	962	962
04-Dec-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-350	-1,400
05-Dec-18	BlackRock Fund Advisors	on mkt buy	22.76	AUD	ORD	6,456	6,456
05-Dec-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-145	-580
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	22.48	AUD	ORD	1,780	1,780
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	610	610
06-Dec-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-9	-36
06-Dec-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-769	-3,076
07-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	22.49	AUD	ORD	65	65

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07-Dec-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -623	-2,492
10-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy 21.85	AUD	ORD 790	790
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy 21.85	AUD	ORD 181	181
10-Dec-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 450	450
10-Dec-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -305	-1,220
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy 22.28	AUD	ORD 153	153
11-Dec-18	BlackRock Advisors, LLC	on mkt buy 22.28	AUD	ORD 1,351	1,351
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy 22.30	AUD	ORD 1,580	1,580
11-Dec-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,172	5,172
11-Dec-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,724	1,724
11-Dec-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -949	-3,796
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy 22.62	AUD	ORD 181	181
12-Dec-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 600	600
12-Dec-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -1,692	-6,768
13-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy 22.92	AUD	ORD 362	362
13-Dec-18	BlackRock Asset Management Canada Limited	on mkt buy 22.92	AUD	ORD 6,317	6,317
13-Dec-18	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD -2,782	-2,782
13-Dec-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -152	-608
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell 23.57	AUD	ORD -4,138	-4,138
14-Dec-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -144	-576
17-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy 23.77	AUD	ORD 1,874	1,874
17-Dec-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 900	900
17-Dec-18	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,448	3,448
17-Dec-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -452	-1,808
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy 23.16	AUD	ORD 61	61
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy 23.29	AUD	ORD 181	181
18-Dec-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 186	744
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell 22.76	AUD	ORD -6,807	-6,807
19-Dec-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -485	-1,940
20-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy 22.36	AUD	ORD 2,751	2,751
20-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell 22.33	AUD	ORD -610	-610
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell 22.33	AUD	ORD -1,780	-1,780
20-Dec-18	BlackRock (Netherlands) B.V.	on mkt buy 22.26	AUD	ORD 580	580
20-Dec-18	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -1,789	-7,156
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell 21.28	AUD	ORD -9,691	-9,691
21-Dec-18	BlackRock (Singapore) Limited	on mkt sell 21.28	AUD	ORD -1,807	-1,807
21-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell 21.28	AUD	ORD -2,909	-2,909
21-Dec-18	BlackRock Investment Management, LLC	on mkt sell 21.28	AUD	ORD -2,180	-2,180
21-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell 21.28	AUD	ORD -2,592	-2,592
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell 21.28	AUD	ORD -3,286	-3,286

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21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,260	2,260
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	575	575
21-Dec-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-72	-288
24-Dec-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-2,157	-8,628
25-Dec-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-53	-212
26-Dec-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-140	-560
27-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.82	AUD	ORD	817	817
27-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.82	AUD	ORD	19,562	19,562
27-Dec-18	BlackRock Fund Advisors	on mkt buy	21.81	AUD	ORD	2,544	2,544
27-Dec-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-779	-3,116
28-Dec-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	105	420
31-Dec-18	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-559	-2,236
01-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-141	-564
02-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.86	AUD	ORD	10,748	10,748
02-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.86	AUD	ORD	8,948	8,948
02-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	224	896
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.76	AUD	ORD	19,635	19,635
03-Jan-19	BlackRock Advisors, LLC	on mkt buy	21.78	AUD	ORD	1,048	1,048
03-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	21.78	AUD	ORD	1,512	1,512
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.78	AUD	ORD	1,074	1,074
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.78	AUD	ORD	3,310	3,310
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.78	AUD	ORD	1,572	1,572
03-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	21.78	AUD	ORD	2,149	2,149
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.78	AUD	ORD	2,908	2,908
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.78	AUD	ORD	1,855	1,855
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.80	AUD	ORD	204	204
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.77	AUD	ORD	959	959
03-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	21.78	AUD	ORD	980	980
03-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	21.78	AUD	ORD	654	654
03-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	21.78	AUD	ORD	700	700
03-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	21.78	AUD	ORD	654	654
03-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	21.78	AUD	ORD	654	654
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.79	AUD	ORD	116	116
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.67	AUD	ORD	181	181
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.67	AUD	ORD	362	362
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.67	AUD	ORD	362	362
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.67	AUD	ORD	-55	-55
03-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	467	1,868
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.40	AUD	ORD	669	669
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,800	1,800

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04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,000	1,000
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,556	2,556
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,556	2,556
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	900	900
04-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	245	980
07-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.04	AUD	ORD	250	250
07-Jan-19	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-2,833	-2,833
07-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	1,030	4,120
08-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.29	AUD	ORD	4,773	4,773
08-Jan-19	BlackRock Investment Management, LLC	on mkt buy	22.30	AUD	ORD	1,086	1,086
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.30	AUD	ORD	1,311	1,311
08-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	22.30	AUD	ORD	1,105	1,105
08-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	22.38	AUD	ORD	1,673	1,673
08-Jan-19	BlackRock Advisors, LLC	on mkt buy	22.30	AUD	ORD	3,788	3,788
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.30	AUD	ORD	22,781	22,781
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.30	AUD	ORD	7,974	7,974
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.30	AUD	ORD	1,915	1,915
08-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	22.30	AUD	ORD	2,021	2,021
08-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	22.30	AUD	ORD	1,769	1,769
08-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	22.30	AUD	ORD	3,184	3,184
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.30	AUD	ORD	6,456	6,456
08-Jan-19	BlackRock Advisors, LLC	on mkt buy	22.30	AUD	ORD	955	955
08-Jan-19	BlackRock Investment Management, LLC	on mkt buy	22.30	AUD	ORD	791	791
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.30	AUD	ORD	901	901
08-Jan-19	BlackRock Advisors, LLC	on mkt buy	22.30	AUD	ORD	740	740
08-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	22.30	AUD	ORD	955	955
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.23	AUD	ORD	280	280
08-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	22.35	AUD	ORD	955	955
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.35	AUD	ORD	1,117	1,117
08-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	560	560
08-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	648	2,592
09-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.14	AUD	ORD	94	94
09-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.14	AUD	ORD	707	707
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.08	AUD	ORD	19,683	19,683
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.08	AUD	ORD	1,353	1,353
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.08	AUD	ORD	5,965	5,965
09-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	1,413	5,652
10-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.72	AUD	ORD	4,911	4,911
10-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	600	600
10-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,112	5,112

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10-Jan-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 673	2,692
11-Jan-19	BlackRock Investment Management, LLC	in specie n/a	AUD	ORD -558	-558
11-Jan-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -545	-2,180
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.51	AUD	ORD 1,421	1,421
14-Jan-19	BlackRock International Limited	on mkt buy 22.51	AUD	ORD 2,748	2,748
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.51	AUD	ORD 479	479
14-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 22.51	AUD	ORD 390	390
14-Jan-19	BlackRock Advisors, LLC	on mkt buy 22.51	AUD	ORD 1,421	1,421
14-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy 22.51	AUD	ORD 494	494
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.51	AUD	ORD 2,472	2,472
14-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 22.51	AUD	ORD 552	552
14-Jan-19	BlackRock Advisors, LLC	on mkt buy 22.51	AUD	ORD 408	408
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.51	AUD	ORD 3,405	3,405
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.51	AUD	ORD 922	922
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.51	AUD	ORD 1,021	1,021
14-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 22.51	AUD	ORD 825	825
14-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 22.51	AUD	ORD 636	636
14-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy 22.51	AUD	ORD 1,147	1,147
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.51	AUD	ORD 2,900	2,900
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.51	AUD	ORD 1,316	1,316
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.51	AUD	ORD 332	332
14-Jan-19	BlackRock Advisors, LLC	on mkt buy 22.51	AUD	ORD 387	387
14-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 22.51	AUD	ORD 384	384
14-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy 22.51	AUD	ORD 217	217
14-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 22.51	AUD	ORD 304	304
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.51	AUD	ORD 192	192
14-Jan-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 1,010	4,040
15-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.65	AUD	ORD 519	519
15-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.65	AUD	ORD 1,203	1,203
15-Jan-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -34	-136
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 22.90	AUD	ORD 19,815	19,815
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 22.90	AUD	ORD 6,017	6,017
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 22.90	AUD	ORD 18,054	18,054
16-Jan-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 18,645	18,645
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.87	AUD	ORD 704	704
16-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy 22.92	AUD	ORD 237	237
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 22.92	AUD	ORD 410	410
16-Jan-19	BlackRock Advisors, LLC	on mkt buy 22.92	AUD	ORD 1,811	1,811
16-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 22.92	AUD	ORD 1,308	1,308
16-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 22.92	AUD	ORD 425	425

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16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.92	AUD	ORD	1,945	1,945
16-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	22.92	AUD	ORD	541	541
16-Jan-19	BlackRock Advisors, LLC	on mkt buy	22.92	AUD	ORD	440	440
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.92	AUD	ORD	3,951	3,951
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.92	AUD	ORD	1,090	1,090
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.92	AUD	ORD	1,215	1,215
16-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	22.92	AUD	ORD	672	672
16-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	22.92	AUD	ORD	510	510
16-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	22.92	AUD	ORD	371	371
16-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	22.92	AUD	ORD	1,242	1,242
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.92	AUD	ORD	3,340	3,340
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.92	AUD	ORD	1,117	1,117
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.92	AUD	ORD	215	215
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.87	AUD	ORD	302	302
16-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	22.91	AUD	ORD	2,092	2,092
16-Jan-19	BlackRock International Limited	on mkt buy	22.91	AUD	ORD	1,687	1,687
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.92	AUD	ORD	49	49
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,808	1,808
16-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-106	-424
17-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.96	AUD	ORD	1,014	1,014
17-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.96	AUD	ORD	1,370	1,370
17-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.93	AUD	ORD	9,972	9,972
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	22.96	AUD	ORD	-905	-905
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	480	480
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,520	-4,520
17-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	246	984
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.12	AUD	ORD	1,447	1,447
18-Jan-19	BlackRock International Limited	on mkt buy	23.12	AUD	ORD	1,938	1,938
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.13	AUD	ORD	1,701	1,701
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.13	AUD	ORD	2,405	2,405
18-Jan-19	BlackRock Investment Management, LLC	on mkt buy	23.14	AUD	ORD	545	545
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.14	AUD	ORD	824	824
18-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.14	AUD	ORD	811	811
18-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.14	AUD	ORD	4,031	4,031
18-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.14	AUD	ORD	550	550
18-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.14	AUD	ORD	432	432
18-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.14	AUD	ORD	3,826	3,826
18-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.14	AUD	ORD	1,139	1,139
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.14	AUD	ORD	7,015	7,015
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.14	AUD	ORD	790	790

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18-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.14	AUD	ORD	1,800	1,800
18-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.14	AUD	ORD	931	931
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.14	AUD	ORD	8,820	8,820
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.14	AUD	ORD	2,446	2,446
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.14	AUD	ORD	2,837	2,837
18-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.14	AUD	ORD	1,816	1,816
18-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.14	AUD	ORD	1,426	1,426
18-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.14	AUD	ORD	733	733
18-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	23.14	AUD	ORD	3,123	3,123
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.14	AUD	ORD	7,422	7,422
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.14	AUD	ORD	2,724	2,724
18-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.13	AUD	ORD	5,142	5,142
18-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-151	-604
21-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.07	AUD	ORD	3,025	3,025
21-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.07	AUD	ORD	5,286	5,286
21-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-38	-152
22-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	492	1,968
23-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	23.40	AUD	ORD	-1,272	-1,272
23-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.70	AUD	ORD	914	914
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.70	AUD	ORD	1,977	1,977
23-Jan-19	BlackRock International Limited	on mkt buy	23.70	AUD	ORD	2,618	2,618
23-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	23.73	AUD	ORD	3,226	3,226
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.63	AUD	ORD	2,010	2,010
23-Jan-19	BlackRock Investment Management, LLC	on mkt buy	23.65	AUD	ORD	899	899
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	1,465	1,465
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.65	AUD	ORD	1,661	1,661
23-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	23.65	AUD	ORD	1,837	1,837
23-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	23.65	AUD	ORD	1,152	1,152
23-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	23.65	AUD	ORD	948	948
23-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.65	AUD	ORD	7,020	7,020
23-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.65	AUD	ORD	1,207	1,207
23-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	23.65	AUD	ORD	914	914
23-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.65	AUD	ORD	6,220	6,220
23-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.65	AUD	ORD	2,135	2,135
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	9,008	9,008
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	980	980
23-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.65	AUD	ORD	2,934	2,934
23-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.65	AUD	ORD	1,668	1,668
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	16,024	16,024
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	4,367	4,367

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23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	5,255	5,255
23-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	23.65	AUD	ORD	1,170	1,170
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.65	AUD	ORD	3,213	3,213
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.65	AUD	ORD	2,411	2,411
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.74	AUD	ORD	8,856	8,856
23-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.65	AUD	ORD	1,389	1,389
23-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	23.65	AUD	ORD	5,155	5,155
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.74	AUD	ORD	8,281	8,281
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.74	AUD	ORD	24,982	24,982
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	14,091	14,091
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	5,115	5,115
23-Jan-19	BlackRock Fund Advisors	on mkt sell	23.74	AUD	ORD	-10,051	-10,051
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	186	186
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.73	AUD	ORD	2,431	2,431
23-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	67	268
24-Jan-19	BlackRock Fund Advisors	on mkt buy	23.77	AUD	ORD	1,880	1,880
24-Jan-19	BlackRock Fund Advisors	on mkt sell	23.61	AUD	ORD	-8,224	-8,224
24-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.56	AUD	ORD	3,817	3,817
24-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.55	AUD	ORD	7,234	7,234
24-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.58	AUD	ORD	4,746	4,746
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-868	-868
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,034	-2,034
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,017	-1,017
24-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	742	2,968
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.49	AUD	ORD	363	363
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.49	AUD	ORD	988	988
25-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.44	AUD	ORD	1,223	1,223
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.44	AUD	ORD	2,152	2,152
25-Jan-19	BlackRock International Limited	on mkt buy	23.44	AUD	ORD	2,886	2,886
25-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.40	AUD	ORD	948	948
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.43	AUD	ORD	2,623	2,623
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.43	AUD	ORD	7,131	7,131
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.43	AUD	ORD	1,070	1,070
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.43	AUD	ORD	1,820	1,820
25-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.43	AUD	ORD	2,016	2,016
25-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.43	AUD	ORD	6,904	6,904
25-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.43	AUD	ORD	1,483	1,483
25-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.43	AUD	ORD	747	747
25-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	23.43	AUD	ORD	1,065	1,065
25-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.43	AUD	ORD	11,973	11,973

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25-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.43	AUD	ORD 4,184	4,184
25-Jan-19	BlackRock Investment Management, LLC	on mkt buy 23.43	AUD	ORD 744	744
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.43	AUD	ORD 11,425	11,425
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.43	AUD	ORD 1,300	1,300
25-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.43	AUD	ORD 4,125	4,125
25-Jan-19	BlackRock Advisors, LLC	on mkt buy 23.43	AUD	ORD 1,729	1,729
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.43	AUD	ORD 15,975	15,975
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.43	AUD	ORD 4,278	4,278
25-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy 23.43	AUD	ORD 696	696
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.43	AUD	ORD 10,454	10,454
25-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 23.43	AUD	ORD 2,620	2,620
25-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 23.43	AUD	ORD 2,136	2,136
25-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.43	AUD	ORD 1,797	1,797
25-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy 23.43	AUD	ORD 5,787	5,787
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.43	AUD	ORD 14,329	14,329
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.43	AUD	ORD 9,446	9,446
25-Jan-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 712	2,848
28-Jan-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 1,342	5,368
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.58	AUD	ORD 1,057	1,057
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.58	AUD	ORD 1,452	1,452
29-Jan-19	BlackRock International Limited	on mkt buy 23.58	AUD	ORD 1,675	1,675
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.65	AUD	ORD 505	505
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.65	AUD	ORD 1,276	1,276
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.65	AUD	ORD 495	495
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 23.65	AUD	ORD 5,513	5,513
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy 23.65	AUD	ORD 1,383	1,383
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy 23.65	AUD	ORD 794	794
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy 23.65	AUD	ORD 684	684
29-Jan-19	BlackRock Advisors, LLC	on mkt buy 23.65	AUD	ORD 2,606	2,606
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.65	AUD	ORD 4,281	4,281
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.65	AUD	ORD 1,365	1,365
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.65	AUD	ORD 8,910	8,910
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.65	AUD	ORD 854	854
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.65	AUD	ORD 1,067	1,067
29-Jan-19	BlackRock Advisors, LLC	on mkt buy 23.65	AUD	ORD 571	571
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.65	AUD	ORD 5,952	5,952
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.65	AUD	ORD 1,598	1,598
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.65	AUD	ORD 3,480	3,480
29-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy 23.65	AUD	ORD 655	655
29-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 23.65	AUD	ORD 1,156	1,156

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29-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.65	AUD	ORD	914	914
29-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.65	AUD	ORD	1,785	1,785
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.65	AUD	ORD	458	458
29-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	23.65	AUD	ORD	2,127	2,127
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	5,154	5,154
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	2,809	2,809
29-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	23.65	AUD	ORD	209	209
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	228	228
29-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.65	AUD	ORD	441	441
29-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.65	AUD	ORD	218	218
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	23.65	AUD	ORD	230	230
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	23.65	AUD	ORD	260	260
29-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.65	AUD	ORD	310	310
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.65	AUD	ORD	344	344
29-Jan-19	BlackRock Investment Management, LLC	on mkt buy	23.65	AUD	ORD	307	307
29-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	23.65	AUD	ORD	223	223
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	218	218
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	23.57	AUD	ORD	4,093	4,093
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	78	78
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.65	AUD	ORD	757	757
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.48	AUD	ORD	2,528	2,528
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	1,158	1,158
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	2,922	2,922
29-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	23.60	AUD	ORD	497	497
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	542	542
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	1,175	1,175
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	185	185
29-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.60	AUD	ORD	1,049	1,049
29-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.60	AUD	ORD	519	519
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.60	AUD	ORD	12,618	12,618
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	23.60	AUD	ORD	3,283	3,283
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	23.60	AUD	ORD	546	546
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	23.60	AUD	ORD	616	616
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	23.60	AUD	ORD	1,884	1,884
29-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy	23.60	AUD	ORD	1,625	1,625
29-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.60	AUD	ORD	6,190	6,190
29-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.60	AUD	ORD	735	735
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.60	AUD	ORD	817	817
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.60	AUD	ORD	10,166	10,166
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.60	AUD	ORD	3,243	3,243

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected		
29-Jan-19	BlackRock Investment Management, LLC	on mkt buy	23.60	AUD	ORD	730	730
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	21,159	21,159
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	2,027	2,027
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.60	AUD	ORD	2,533	2,533
29-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.60	AUD	ORD	1,355	1,355
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	14,136	14,136
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	3,794	3,794
29-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	23.60	AUD	ORD	529	529
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	8,265	8,265
29-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	23.60	AUD	ORD	1,554	1,554
29-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.60	AUD	ORD	2,745	2,745
29-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.60	AUD	ORD	2,169	2,169
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.59	AUD	ORD	448	448
29-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.60	AUD	ORD	4,239	4,239
29-Jan-19	BlackRock Financial Management, Inc.	on mkt buy	23.60	AUD	ORD	1,089	1,089
29-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	23.60	AUD	ORD	5,053	5,053
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	519	519
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	12,241	12,241
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.60	AUD	ORD	6,672	6,672
29-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	549	2,196
30-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.26	AUD	ORD	1,196	1,196
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.21	AUD	ORD	367	367
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.21	AUD	ORD	3,986	3,986
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.21	AUD	ORD	1,333	1,333
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.21	AUD	ORD	5,615	5,615
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.21	AUD	ORD	3,743	3,743
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.21	AUD	ORD	7,486	7,486
30-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.26	AUD	ORD	108	108
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.21	AUD	ORD	114	114
30-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.23	AUD	ORD	244	244
30-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.23	AUD	ORD	2,712	2,712
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.23	AUD	ORD	948	948
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.23	AUD	ORD	10,301	10,301
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.23	AUD	ORD	295	295
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.23	AUD	ORD	3,446	3,446
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.23	AUD	ORD	14,508	14,508
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.23	AUD	ORD	9,671	9,671
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.23	AUD	ORD	19,344	19,344
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-496	-496
30-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	43	172

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31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.59	AUD	ORD 257	257
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.59	AUD	ORD 570	570
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 1	1
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 23.47	AUD	ORD 1	1
31-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 23.59	AUD	ORD 6,034	6,034
31-Jan-19	BlackRock Advisors, LLC	on mkt buy 23.47	AUD	ORD 3	3
31-Jan-19	BlackRock Advisors, LLC	on mkt buy 23.47	AUD	ORD 1	1
31-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.47	AUD	ORD 3	3
31-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.47	AUD	ORD 1	1
31-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.47	AUD	ORD 2	2
31-Jan-19	BlackRock Advisors, LLC	on mkt buy 23.47	AUD	ORD 1	1
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 7	7
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 3	3
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 23.47	AUD	ORD 2	2
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 23.47	AUD	ORD 2	2
31-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy 23.47	AUD	ORD 3	3
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 6	6
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 3	3
31-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.47	AUD	ORD 1,769	1,769
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 2,875	2,875
31-Jan-19	BlackRock International Limited	on mkt buy 23.47	AUD	ORD 3,812	3,812
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.42	AUD	ORD -5,262	-5,262
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 1,027	1,027
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 2,265	2,265
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 1,312	1,312
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 2,205	2,205
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 23.47	AUD	ORD 2,443	2,443
31-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 23.47	AUD	ORD 24,001	24,001
31-Jan-19	BlackRock Advisors, LLC	on mkt buy 23.47	AUD	ORD 11,495	11,495
31-Jan-19	BlackRock Advisors, LLC	on mkt buy 23.47	AUD	ORD 1,850	1,850
31-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.47	AUD	ORD 888	888
31-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy 23.47	AUD	ORD 1,281	1,281
31-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.47	AUD	ORD 10,893	10,893
31-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.47	AUD	ORD 3,535	3,535
31-Jan-19	BlackRock Investment Management, LLC	on mkt buy 23.47	AUD	ORD 1,072	1,072
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 1,772	1,772
31-Jan-19	BlackRock Financial Management, Inc.	on mkt buy 23.47	AUD	ORD 5,597	5,597
31-Jan-19	BlackRock Advisors, LLC	on mkt buy 23.47	AUD	ORD 2,487	2,487
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 24,757	24,757
31-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy 23.47	AUD	ORD 1,169	1,169

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 8,941	8,941
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 23.47	AUD	ORD 6,877	6,877
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 23.47	AUD	ORD 5,276	5,276
31-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy 23.47	AUD	ORD 8,997	8,997
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 21,208	21,208
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.47	AUD	ORD 10,846	10,846
31-Jan-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 1,184	4,736
01-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.34	AUD	ORD 401	401
01-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.34	AUD	ORD 3,160	3,160
01-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 23.34	AUD	ORD 181	181
01-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.34	AUD	ORD 4,548	4,548
01-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 1,953	7,812
04-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.22	AUD	ORD 965	965
04-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.22	AUD	ORD 3,636	3,636
04-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell 23.18	AUD	ORD -6,478	-6,478
04-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 1,467	5,868
05-Feb-19	BlackRock Advisors, LLC	on mkt sell 23.41	AUD	ORD -9,863	-9,863
05-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 23.68	AUD	ORD 4,971	4,971
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.59	AUD	ORD 1,095	1,095
05-Feb-19	BlackRock Investment Management, LLC	on mkt buy 23.66	AUD	ORD 750	750
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.66	AUD	ORD 1,081	1,081
05-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 23.66	AUD	ORD 630	630
05-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 23.66	AUD	ORD 500	500
05-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 23.60	AUD	ORD 3,844	3,844
05-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 23.66	AUD	ORD 1,402	1,402
05-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 23.66	AUD	ORD 547	547
05-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 23.66	AUD	ORD 845	845
05-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 23.66	AUD	ORD 752	752
05-Feb-19	BlackRock Advisors, LLC	on mkt buy 23.66	AUD	ORD 6,125	6,125
05-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 23.66	AUD	ORD 4,407	4,407
05-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 23.66	AUD	ORD 1,322	1,322
05-Feb-19	BlackRock Investment Management, LLC	on mkt buy 23.66	AUD	ORD 503	503
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.66	AUD	ORD 8,446	8,446
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.66	AUD	ORD 561	561
05-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 23.66	AUD	ORD 2,272	2,272
05-Feb-19	BlackRock Advisors, LLC	on mkt buy 23.66	AUD	ORD 1,394	1,394
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.66	AUD	ORD 14,375	14,375
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.66	AUD	ORD 4,313	4,313
05-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 23.66	AUD	ORD 604	604
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.66	AUD	ORD 3,247	3,247

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05-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 23.66	AUD	ORD 1,561	1,561
05-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 23.66	AUD	ORD 1,217	1,217
05-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 23.66	AUD	ORD 937	937
05-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 23.66	AUD	ORD 3,847	3,847
05-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 23.66	AUD	ORD 949	949
05-Feb-19	BlackRock Asset Management Canada Limited	on mkt buy 23.66	AUD	ORD 5,455	5,455
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.66	AUD	ORD 12,133	12,133
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.66	AUD	ORD 4,956	4,956
05-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 23.66	AUD	ORD 381	381
05-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 23.66	AUD	ORD 494	494
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.66	AUD	ORD 449	449
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.67	AUD	ORD 1,674	1,674
05-Feb-19	BlackRock International Limited	on mkt buy 23.67	AUD	ORD 2,782	2,782
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.66	AUD	ORD 157	157
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.59	AUD	ORD 210	210
05-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 1,276	5,104
06-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.14	AUD	ORD 46	46
06-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.14	AUD	ORD 345	345
06-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.17	AUD	ORD 1,759	1,759
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.17	AUD	ORD 6,662	6,662
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.17	AUD	ORD 10,519	10,519
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.17	AUD	ORD 4,303	4,303
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.17	AUD	ORD 17,043	17,043
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.17	AUD	ORD 20,405	20,405
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.17	AUD	ORD 13,602	13,602
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.17	AUD	ORD 27,205	27,205
06-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.17	AUD	ORD 237	237
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.14	AUD	ORD 117	117
06-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 2,145	8,580
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.35	AUD	ORD 1,711	1,711
07-Feb-19	BlackRock International Limited	on mkt buy 24.35	AUD	ORD 4,394	4,394
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.29	AUD	ORD 470	470
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.29	AUD	ORD 287	287
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.37	AUD	ORD 409	409
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.29	AUD	ORD 39	39
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.29	AUD	ORD 19	19
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.29	AUD	ORD 31	31
07-Feb-19	BlackRock Advisors, LLC	on mkt buy 24.29	AUD	ORD 214	214
07-Feb-19	BlackRock Advisors, LLC	on mkt buy 24.29	AUD	ORD 14	14
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.29	AUD	ORD 131	131

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.29	AUD	ORD 14	14
07-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 24.29	AUD	ORD 87	87
07-Feb-19	BlackRock Advisors, LLC	on mkt buy 24.29	AUD	ORD 45	45
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.29	AUD	ORD 132	132
07-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.29	AUD	ORD 17	17
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.29	AUD	ORD 33	33
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.29	AUD	ORD 25	25
07-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 24.29	AUD	ORD 31	31
07-Feb-19	BlackRock Asset Management Canada Limited	on mkt buy 24.29	AUD	ORD 162	162
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.29	AUD	ORD 111	111
07-Feb-19	BlackRock Investment Management, LLC	on mkt buy 24.29	AUD	ORD 11	11
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.34	AUD	ORD 1,067	1,067
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.34	AUD	ORD 1,081	1,081
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.34	AUD	ORD 879	879
07-Feb-19	BlackRock Advisors, LLC	on mkt buy 24.34	AUD	ORD 5,995	5,995
07-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 24.34	AUD	ORD 3,298	3,298
07-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 24.34	AUD	ORD 1,050	1,050
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.34	AUD	ORD 3,671	3,671
07-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 24.34	AUD	ORD 2,435	2,435
07-Feb-19	BlackRock Advisors, LLC	on mkt buy 24.34	AUD	ORD 1,276	1,276
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.34	AUD	ORD 13,168	13,168
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.34	AUD	ORD 3,701	3,701
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.34	AUD	ORD 2,691	2,691
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.34	AUD	ORD 912	912
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.34	AUD	ORD 706	706
07-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 24.34	AUD	ORD 883	883
07-Feb-19	BlackRock Asset Management Canada Limited	on mkt buy 24.34	AUD	ORD 4,539	4,539
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.34	AUD	ORD 8,055	8,055
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.34	AUD	ORD 3,116	3,116
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.34	AUD	ORD 537	537
07-Feb-19	BlackRock Advisors, LLC	on mkt buy 24.34	AUD	ORD 380	380
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.34	AUD	ORD 388	388
07-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.34	AUD	ORD 484	484
07-Feb-19	BlackRock Investment Management, LLC	on mkt buy 24.34	AUD	ORD 319	319
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.30	AUD	ORD 117	117
07-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -5,112	-5,112
07-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -419	-1,676
08-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.35	AUD	ORD 1,802	1,802
08-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -74	-296
11-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.68	AUD	ORD 356	356

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
11-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.68	AUD	ORD 3,573	3,573
11-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.62	AUD	ORD 181	181
11-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.62	AUD	ORD 6,893	6,893
11-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -107	-428
12-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 24.67	AUD	ORD 2,253	2,253
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.67	AUD	ORD 715	715
12-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.67	AUD	ORD 9,011	9,011
12-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 24.67	AUD	ORD 598	598
12-Feb-19	BlackRock Advisors, LLC	on mkt buy 24.67	AUD	ORD 3,846	3,846
12-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 24.67	AUD	ORD 2,555	2,555
12-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 24.67	AUD	ORD 821	821
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.67	AUD	ORD 2,261	2,261
12-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 24.67	AUD	ORD 1,645	1,645
12-Feb-19	BlackRock Advisors, LLC	on mkt buy 24.67	AUD	ORD 978	978
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.67	AUD	ORD 10,469	10,469
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.67	AUD	ORD 2,780	2,780
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.67	AUD	ORD 2,107	2,107
12-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.67	AUD	ORD 1,000	1,000
12-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 24.67	AUD	ORD 639	639
12-Feb-19	BlackRock Asset Management Canada Limited	on mkt buy 24.67	AUD	ORD 3,352	3,352
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.67	AUD	ORD 6,078	6,078
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.67	AUD	ORD 2,147	2,147
12-Feb-19	BlackRock Investment Management, LLC	on mkt buy 24.67	AUD	ORD 339	339
12-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.67	AUD	ORD 330	330
12-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.67	AUD	ORD 271	271
12-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 24.67	AUD	ORD 224	224
12-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 24.67	AUD	ORD 331	331
12-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 24.67	AUD	ORD 376	376
12-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 24.67	AUD	ORD 379	379
12-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy 24.67	AUD	ORD 310	310
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.67	AUD	ORD 229	229
12-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.67	AUD	ORD 307	307
12-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.67	AUD	ORD 520	520
12-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.67	AUD	ORD 409	409
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.67	AUD	ORD 1,082	1,082
12-Feb-19	BlackRock International Limited	on mkt buy 24.67	AUD	ORD 1,648	1,648
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.67	AUD	ORD 108	108
12-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,200	1,200
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.61	AUD	ORD 6,749	6,749
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.61	AUD	ORD 431	431

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13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.61	AUD	ORD 14,631	14,631
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.61	AUD	ORD 20,241	20,241
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.61	AUD	ORD 11,159	11,159
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.65	AUD	ORD 3,247	3,247
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.63	AUD	ORD 3,199	3,199
13-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -213	-852
14-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.63	AUD	ORD 1,146	1,146
14-Feb-19	BlackRock Advisors, LLC	on mkt buy 24.63	AUD	ORD 4,689	4,689
14-Feb-19	BlackRock Advisors, LLC	on mkt buy 24.63	AUD	ORD 1,290	1,290
14-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.63	AUD	ORD 3,882	3,882
14-Feb-19	BlackRock Financial Management, Inc.	on mkt buy 24.63	AUD	ORD 1,108	1,108
14-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.63	AUD	ORD 7,300	7,300
14-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.63	AUD	ORD 3,666	3,666
14-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.63	AUD	ORD 2,636	2,636
14-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.63	AUD	ORD 12,544	12,544
14-Feb-19	BlackRock Asset Management Canada Limited	on mkt buy 24.63	AUD	ORD 3,813	3,813
14-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,556	-2,556
14-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -222	-888
15-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.23	AUD	ORD 1,730	1,730
15-Feb-19	BlackRock Financial Management, Inc.	on mkt sell 24.22	AUD	ORD -2,203	-2,203
15-Feb-19	BlackRock Advisors (UK) Limited	in specie n/a	AUD	ORD -1,212	-1,212
15-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -64	-256
18-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.02	AUD	ORD 1,257	1,257
18-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.02	AUD	ORD 847	847
19-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.88	AUD	ORD 1,810	1,810
19-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell 24.88	AUD	ORD -20,877	-20,877
19-Feb-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -2,983	-2,983
19-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -670	-2,680
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell 24.77	AUD	ORD -4,375	-4,375
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell 24.77	AUD	ORD -12,537	-12,537
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.78	AUD	ORD 2,507	2,507
20-Feb-19	BlackRock Advisors, LLC	on mkt buy 24.78	AUD	ORD 986	986
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.78	AUD	ORD 124	124
20-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.84	AUD	ORD 181	181
20-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.84	AUD	ORD 6,797	6,797
20-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -706	-2,824
21-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.79	AUD	ORD 185	185
21-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell 24.80	AUD	ORD -2,759	-2,759
21-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.82	AUD	ORD 4,142	4,142
21-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -403	-1,612

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22-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.71	AUD	ORD 144	144
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.70	AUD	ORD 362	362
22-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,373	2,373
22-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 47	188
25-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,712	2,712
25-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -82	-328
26-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell 24.47	AUD	ORD -2,987	-2,987
26-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -227	-908
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell 24.59	AUD	ORD -376	-376
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell 24.59	AUD	ORD -3,359	-3,359
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell 24.59	AUD	ORD -4,458	-4,458
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.54	AUD	ORD 1,404	1,404
27-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.54	AUD	ORD 905	905
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.54	AUD	ORD 468	468
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.54	AUD	ORD 1,779	1,779
27-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -16	-64
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 24.62	AUD	ORD 1,810	1,810
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell 24.62	AUD	ORD -23,551	-23,551
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell 24.62	AUD	ORD -14,787	-14,787
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.62	AUD	ORD 247	247
28-Feb-19	BlackRock (Netherlands) B.V.	on mkt sell 24.62	AUD	ORD -936	-936
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell 24.62	AUD	ORD -7,852	-7,852
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell 24.62	AUD	ORD -4,930	-4,930
28-Feb-19	BlackRock (Netherlands) B.V.	on mkt sell 24.62	AUD	ORD -310	-310
28-Feb-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -339	-1,356
01-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.85	AUD	ORD 124	124
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.87	AUD	ORD 362	362
01-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 85	340
04-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.04	AUD	ORD 772	772
04-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -15	-60
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.88	AUD	ORD 590	590
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.90	AUD	ORD 181	181
05-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -341	-1,364
06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.06	AUD	ORD 357	357
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.07	AUD	ORD 2,086	2,086
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.07	AUD	ORD 4,271	4,271
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.03	AUD	ORD 1,132	1,132
06-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,277	3,277
06-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -31	-124
07-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.34	AUD	ORD 1,118	1,118

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07-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -446	-1,784
08-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.35	AUD	ORD 1,044	1,044
08-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell 25.22	AUD	ORD -2,446	-2,446
08-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,147	2,147
08-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -92	-368
11-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 27	108
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.01	AUD	ORD 905	905
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell 25.00	AUD	ORD -10,174	-10,174
12-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,825	2,825
12-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -188	-752
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.75	AUD	ORD 5,959	5,959
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.75	AUD	ORD 835	835
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.75	AUD	ORD 1,976	1,976
13-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 452	452
13-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 178	712
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.01	AUD	ORD 730	730
14-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.01	AUD	ORD 8,321	8,321
14-Mar-19	BlackRock Advisors, LLC	on mkt buy 25.01	AUD	ORD 882	882
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.01	AUD	ORD 2,175	2,175
14-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy 25.01	AUD	ORD 855	855
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.01	AUD	ORD 1,770	1,770
14-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -114	-456
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 25.13	AUD	ORD 181	181
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.13	AUD	ORD 4,024	4,024
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell 25.13	AUD	ORD -3,173	-3,173
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell 25.13	AUD	ORD -3,789	-3,789
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.13	AUD	ORD 1,087	1,087
15-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,215	6,215
15-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -1	-4
18-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 211	844
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.07	AUD	ORD 1,580	1,580
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell 25.07	AUD	ORD -1,072	-1,072
19-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 495	495
19-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -65	-260
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.33	AUD	ORD 1,384	1,384
20-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,520	4,520
20-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 -413	-1,652
21-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 130	520
22-Mar-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 4:1 41	164
25-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,068	4,068

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25-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,469	1,469
25-Mar-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	155	620
26-Mar-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-162	-648
27-Mar-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-182	-728
28-Mar-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-799	-3,196
29-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	25.42	AUD	ORD	181	181
29-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.42	AUD	ORD	20,134	20,134
29-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	660
29-Mar-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-199	-796
01-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-292	-1,168
02-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.96	AUD	ORD	-556	-556
02-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	25.89	AUD	ORD	7,532	7,532
02-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	330	330
02-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-141	-564
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.85	AUD	ORD	5,168	5,168
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.85	AUD	ORD	9,345	9,345
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.87	AUD	ORD	790	790
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.87	AUD	ORD	482	482
03-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	169	676
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.73	AUD	ORD	-1,609	-1,609
04-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.73	AUD	ORD	-1,433	-1,433
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.69	AUD	ORD	1,232	1,232
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.69	AUD	ORD	596	596
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.69	AUD	ORD	644	644
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.69	AUD	ORD	-2,340	-2,340
04-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	109,709	109,709
04-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-125	-500
04-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-349,020	-1,396,080
04-Apr-19	BlackRock Investment Management, LLC	in specie	n/a	USD	ADR 4:1	-319	-1,276

08-Apr-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 17,941	17,941	Subsidiary of BlackRock, Inc.
BlackRock (Singapore) Limited	SSB-STATE STREET 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 3,254	3,254	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 167,273	167,273	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 53,826	53,826	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 18,820	18,820	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 12,514	12,514	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 7,872	7,872	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 1,561,211	1,561,211	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 259,521	259,521	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,065,163	1,065,163	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-CIBC MELLON GLOBAL SECURITIES - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 56,143	56,143	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 12,712	12,712	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 22,375	22,375	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Ireland Limited	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 63,659	63,659	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	CITI-CITIBANK, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 111	111	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 786	786	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 220	220	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 44,891	44,891	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 3,715	3,715	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 3,882	3,882	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	Mitsubishi UFJ Investor Services & Banking Lux S.A		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 5,951	5,951	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 80,046	80,046	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 27,520	27,520	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 1,367,184	1,367,184	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 146,161	146,161	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 49,490	49,490	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 5,684	5,684	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CS-CREDIT SUISSE PRIME BROKERAGE - ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 10,848	10,848	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 1,370,345	1,370,345	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	MS-MORGAN STANLEY & CO INC		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,158	1,158	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 11,297	11,297	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 1,359	1,359	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 3,425	3,425	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 152,721	152,721	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET 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 3,662	3,662	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 452	452	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 29,924	29,924	Subsidiary of BlackRock, Inc.
BlackRock International Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 26,188	26,188	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 10,120	10,120	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 128,898	128,898	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 178,793	178,793	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 531,938	531,938	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 110,555	110,555	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 86,508	86,508	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 47,877	47,877	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 65,094	65,094	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 214,493	214,493	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 1,032,772	1,032,772	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 12,067	12,067	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 101,506	101,506	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 63,193	63,193	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 86,760	86,760	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 101,709	101,709	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 4,246	4,246	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,324	1,324	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-State Street Bank S.p.A		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 6,895	6,895	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	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 69,454	69,454	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 31,107	31,107	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BOA-MERRILL LYNCH SMA		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.	ADR 4:1 326,314	1,305,256	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 7,597	7,597	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 4,477	4,477	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 3,061	3,061	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	UNION BANK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 506	506	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 5,708	5,708	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 33,034	33,034	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	MITSUI-SUMITOMO TRUST		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 4,787	4,787	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD 51,163	51,163	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 88,137	88,137	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 held in its capacity as investment manager.	ORD 5,602	5,602	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 49,082	49,082	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 309,716	309,716	Subsidiary of BlackRock, Inc.

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

08-Apr-19

Bradley Taylor,
Authorised Signatory

Date

7. Addresses

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

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