

Form 604Corporations Act 2001
Section 671B**Notice of change of interests of substantial holder**To Company Name/Scheme TREASURY WINE ESTATES LTDACN/ARSN 004 373 862**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 13 / 12 / 2019The previous notice was given to the company on 26 / 04 / 2019The previous notice was dated 24 / 04 / 2019**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	44,692,901	6.21	51,992,128	7.22

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 & D				

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 Maria Tricarico

capacity *Authorised Signatory

sign here

date 17 / 12 / 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 52 pages referred to in form 604 Notice of change of interests of substantial shareholder

17-Dec-19

Bradley Taylor,
Authorised Signatory

Date

5. Consideration

TREASURY WINE ESTATES LTD (TWE)

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
25-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-610,887	-610,887
26-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.12	AUD	ORD	-22,154	-22,154
26-Apr-19	BlackRock Investment Management, LLC	on mkt sell	16.93	AUD	ORD	-12,257	-12,257
26-Apr-19	BlackRock Advisors, LLC	on mkt sell	16.93	AUD	ORD	-51,915	-51,915
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	17.17	AUD	ORD	4,671	4,671
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	17.17	AUD	ORD	1,029	1,029
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	17.17	AUD	ORD	1,323	1,323
26-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,696	17,696
26-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,502	-6,502
26-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-831,150	-831,150
26-Apr-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	26,448	26,448
29-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	859,701	859,701
29-Apr-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,448	-26,448
30-Apr-19	BlackRock Asset Management North Asia Limited	on mkt buy	17.13	AUD	ORD	2,340	2,340
30-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.23	AUD	ORD	-10,319	-10,319
30-Apr-19	BlackRock Advisors, LLC	on mkt sell	17.22	AUD	ORD	-2,620	-2,620
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.22	AUD	ORD	-17,847	-17,847
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.22	AUD	ORD	-1,855	-1,855
30-Apr-19	BlackRock Investment Management, LLC	on mkt sell	17.22	AUD	ORD	-4,252	-4,252
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.22	AUD	ORD	-4,203	-4,203
30-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.20	AUD	ORD	3,308	3,308
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	17.20	AUD	ORD	4,671	4,671
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	17.20	AUD	ORD	1,040	1,040
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	17.20	AUD	ORD	-8,943	-8,943
30-Apr-19	BlackRock Advisors, LLC	on mkt sell	17.20	AUD	ORD	-3,108	-3,108
30-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,251	3,251
30-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,558	5,558
30-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	56,127	56,127
30-Apr-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	136,380	136,380
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.28	AUD	ORD	-3,984	-3,984
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.28	AUD	ORD	-1,290	-1,290
01-May-19	BlackRock Advisors (UK) Limited	on mkt buy	17.23	AUD	ORD	882	882
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.23	AUD	ORD	9,589	9,589
01-May-19	BlackRock Advisors (UK) Limited	on mkt sell	17.23	AUD	ORD	-9,119	-9,119
01-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	35,761	35,761
01-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-871,259	-871,259
02-May-19	BlackRock Advisors, LLC	on mkt sell	17.17	AUD	ORD	-1,129	-1,129
02-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.17	AUD	ORD	-9,013	-9,013
02-May-19	BlackRock Investment Management, LLC	on mkt sell	17.17	AUD	ORD	-1,610	-1,610
02-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.15	AUD	ORD	-4,231	-4,231

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
02-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	34,848	34,848
03-May-19	BlackRock Asset Management North Asia Limited	on mkt buy	17.05	AUD	ORD	10,325	10,325
03-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,000	-3,000
06-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.24	AUD	ORD	10,951	10,951
06-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,674	1,674
06-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	173,670	173,670
07-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.14	AUD	ORD	-1,260	-1,260
07-May-19	BlackRock Advisors (UK) Limited	on mkt sell	16.17	AUD	ORD	-30,404	-30,404
07-May-19	BlackRock Advisors, LLC	on mkt buy	16.17	AUD	ORD	30,404	30,404
07-May-19	BlackRock Advisors (UK) Limited	on mkt sell	16.17	AUD	ORD	-3,998	-3,998
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.17	AUD	ORD	30,795	30,795
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.17	AUD	ORD	43,392	43,392
07-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,913	3,913
07-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,708	6,708
07-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	145,395	145,395
07-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-217,422	-217,422
07-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-171,228	-171,228
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.14	AUD	ORD	-16,653	-16,653
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.14	AUD	ORD	-1,293	-1,293
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.14	AUD	ORD	-1,641	-1,641
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.14	AUD	ORD	-3,078	-3,078
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.14	AUD	ORD	-7,434	-7,434
08-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.10	AUD	ORD	-1,310	-1,310
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.10	AUD	ORD	98	98
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.10	AUD	ORD	4,683	4,683
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.10	AUD	ORD	1,029	1,029
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.10	AUD	ORD	686	686
08-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,058	5,058
08-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,753	9,753
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.07	AUD	ORD	-6,396	-6,396
09-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.07	AUD	ORD	2,878	2,878
09-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,004	13,004
09-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	9,446	9,446
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.09	AUD	ORD	-436	-436
10-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.09	AUD	ORD	1,046	1,046
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.09	AUD	ORD	-5,901	-5,901
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.09	AUD	ORD	-964	-964
10-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.09	AUD	ORD	-1,691	-1,691
10-May-19	BlackRock (Netherlands) B.V.	on mkt buy	15.09	AUD	ORD	1,280	1,280
10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,757	22,757
10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,753	9,753
10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,674	1,674
10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,076	2,076
10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,146	1,146
10-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-9,446	-9,446
13-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.00	AUD	ORD	405	405
13-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,816	6,816
13-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,146	1,146
13-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,674	1,674
13-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-26,842	-26,842
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.09	AUD	ORD	1,095	1,095
14-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.08	AUD	ORD	-16,729	-16,729
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.14	AUD	ORD	-3,268	-3,268
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.14	AUD	ORD	-1,080	-1,080
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.14	AUD	ORD	-1,080	-1,080

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,002	2,002
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,224	3,224
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,753	9,753
14-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-118,553	-118,553
14-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	118,553	118,553
14-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	55,572	55,572
15-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.42	AUD	ORD	830	830
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.45	AUD	ORD	-4,052	-4,052
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.45	AUD	ORD	-492	-492
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.44	AUD	ORD	-4,248	-4,248
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.45	AUD	ORD	-6,245	-6,245
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.45	AUD	ORD	-15,126	-15,126
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.54	AUD	ORD	631	631
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.54	AUD	ORD	20,458	20,458
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.54	AUD	ORD	1,250	1,250
15-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,385	8,385
15-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,146	1,146
15-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-118,552	-118,552
15-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-55,572	-55,572
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.48	AUD	ORD	2,563	2,563
16-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.48	AUD	ORD	5,522	5,522
16-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.48	AUD	ORD	178,877	178,877
16-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.48	AUD	ORD	10,930	10,930
16-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.47	AUD	ORD	-3,619	-3,619
16-May-19	BlackRock Advisors, LLC	on mkt buy	15.48	AUD	ORD	1,559	1,559
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.48	AUD	ORD	13,336	13,336
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.48	AUD	ORD	1,618	1,618
16-May-19	BlackRock Asset Management Canada Limited	on mkt buy	15.48	AUD	ORD	1,748	1,748
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.48	AUD	ORD	4,881	4,881
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.48	AUD	ORD	2,896	2,896
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.49	AUD	ORD	3,138	3,138
16-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
17-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.69	AUD	ORD	3,054	3,054
17-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.73	AUD	ORD	4,967	4,967
20-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.61	AUD	ORD	2,142	2,142
20-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.52	AUD	ORD	294	294
20-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.52	AUD	ORD	-19,633	-19,633
20-May-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	97,709	97,709
20-May-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-97,709	-97,709
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.22	AUD	ORD	3,454	3,454
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.22	AUD	ORD	6,654	6,654
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.22	AUD	ORD	3,251	3,251
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.31	AUD	ORD	1,574	1,574
22-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.41	AUD	ORD	161	161

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected		
22-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.41	AUD	ORD	205	205
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.41	AUD	ORD	-2,780	-2,780
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.41	AUD	ORD	-5,306	-5,306
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.40	AUD	ORD	1,051	1,051
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.40	AUD	ORD	4,722	4,722
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.41	AUD	ORD	-485	-485
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.41	AUD	ORD	-7,048	-7,048
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.41	AUD	ORD	-6,118	-6,118
22-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.40	AUD	ORD	49,692	49,692
22-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.40	AUD	ORD	-49,692	-49,692
22-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,385	8,385
22-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,770	16,770
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,712	-4,712
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	21,243	21,243
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	4,596	4,596
22-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	118,552	118,552
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.36	AUD	ORD	191	191
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.36	AUD	ORD	2,334	2,334
23-May-19	BlackRock Advisors, LLC	on mkt buy	15.36	AUD	ORD	2,589	2,589
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.36	AUD	ORD	6,976	6,976
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.36	AUD	ORD	1,951	1,951
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.36	AUD	ORD	36,179	36,179
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.36	AUD	ORD	1,267	1,267
23-May-19	BlackRock Advisors, LLC	on mkt buy	15.36	AUD	ORD	944	944
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.36	AUD	ORD	17,097	17,097
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.36	AUD	ORD	2,858	2,858
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.36	AUD	ORD	5,993	5,993
23-May-19	BlackRock Asset Management Canada Limited	on mkt buy	15.36	AUD	ORD	3,444	3,444
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.36	AUD	ORD	8,872	8,872
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.36	AUD	ORD	4,104	4,104
23-May-19	BlackRock Asset Management North Asia Limited	on mkt sell	15.33	AUD	ORD	-16,126	-16,126
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.34	AUD	ORD	16,353	16,353
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.34	AUD	ORD	-4,177	-4,177
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.07	AUD	ORD	20,209	20,209
24-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.07	AUD	ORD	125,570	125,570
27-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.12	AUD	ORD	2,583	2,583
27-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	6,452	6,452
28-May-19	BlackRock Asset Management North Asia Limited	on mkt buy	15.35	AUD	ORD	4,617	4,617
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.35	AUD	ORD	-177	-177
28-May-19	BlackRock International Limited	on mkt buy	15.35	AUD	ORD	1,881	1,881
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.35	AUD	ORD	3,402	3,402

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.35	AUD	ORD	311	311
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.35	AUD	ORD	812	812
28-May-19	BlackRock Fund Advisors	on mkt buy	15.35	AUD	ORD	647	647
28-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.35	AUD	ORD	1,839	1,839
28-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.35	AUD	ORD	2,430	2,430
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.35	AUD	ORD	157	157
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.35	AUD	ORD	-2,520	-2,520
28-May-19	BlackRock International Limited	on mkt buy	15.35	AUD	ORD	9,425	9,425
28-May-19	BlackRock Investment Management, LLC	on mkt sell	15.35	AUD	ORD	-108	-108
28-May-19	BlackRock Investment Management, LLC	on mkt sell	15.35	AUD	ORD	-26	-26
28-May-19	BlackRock Investment Management, LLC	on mkt sell	15.35	AUD	ORD	-3,248	-3,248
28-May-19	BlackRock Fund Advisors	on mkt sell	15.35	AUD	ORD	-736	-736
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.35	AUD	ORD	17,041	17,041
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.35	AUD	ORD	1,555	1,555
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.35	AUD	ORD	4,062	4,062
28-May-19	BlackRock Fund Advisors	on mkt buy	15.35	AUD	ORD	3,238	3,238
28-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.35	AUD	ORD	9,210	9,210
28-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.35	AUD	ORD	12,170	12,170
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.35	AUD	ORD	-651	-651
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.35	AUD	ORD	-192	-192
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.35	AUD	ORD	-3,532	-3,532
28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.35	AUD	ORD	-46,470	-46,470
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.35	AUD	ORD	782	782
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.35	AUD	ORD	7,914	7,914
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.35	AUD	ORD	-46,157	-46,157
28-May-19	BlackRock Investment Management, LLC	on mkt sell	15.35	AUD	ORD	-1,974	-1,974
28-May-19	BlackRock Investment Management, LLC	on mkt sell	15.35	AUD	ORD	-480	-480
28-May-19	BlackRock Fund Advisors	on mkt buy	15.35	AUD	ORD	22,440	22,440
28-May-19	BlackRock Fund Advisors	on mkt sell	15.35	AUD	ORD	-13,483	-13,483
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.35	AUD	ORD	-11,930	-11,930
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.35	AUD	ORD	-3,523	-3,523
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.35	AUD	ORD	1,662	1,662
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.35	AUD	ORD	45,531	45,531
28-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.35	AUD	ORD	125,869	125,869
28-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,452	-6,452
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.17	AUD	ORD	158	158
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.17	AUD	ORD	2,270	2,270
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.17	AUD	ORD	-8,615	-8,615
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy	15.17	AUD	ORD	4,968	4,968
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy	15.17	AUD	ORD	2,603	2,603
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy	15.17	AUD	ORD	2,494	2,494
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.17	AUD	ORD	-791	-791
29-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.17	AUD	ORD	2,519	2,519
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.17	AUD	ORD	-8,719	-8,719

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29-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.17	AUD	ORD 1,020	1,020
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.16	AUD	ORD 15,520	15,520
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.16	AUD	ORD 506,841	506,841
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.16	AUD	ORD 31,023	31,023
29-May-19	BlackRock Asset Management North Asia Limited	on mkt buy	15.16	AUD	ORD 157,201	157,201
29-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.16	AUD	ORD 64,182	64,182
29-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.16	AUD	ORD 51,666	51,666
29-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.16	AUD	ORD 48,558	48,558
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.14	AUD	ORD 44	44
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.14	AUD	ORD 1,435	1,435
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.14	AUD	ORD 88	88
29-May-19	BlackRock Asset Management North Asia Limited	on mkt buy	15.14	AUD	ORD 445	445
29-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.14	AUD	ORD 182	182
29-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.14	AUD	ORD 146	146
29-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.14	AUD	ORD 137	137
29-May-19	BlackRock Asset Management North Asia Limited	on mkt sell	15.19	AUD	ORD -14,251	-14,251
29-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.17	AUD	ORD 1,580	1,580
29-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.17	AUD	ORD -663	-663
29-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.17	AUD	ORD -1,961	-1,961
29-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -5,726	-5,726
29-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 9	9
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.12	AUD	ORD 317	317
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.12	AUD	ORD 1,461	1,461
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.12	AUD	ORD 8,998	8,998
30-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.10	AUD	ORD 8,476	8,476
30-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.10	AUD	ORD 6,810	6,810
30-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.10	AUD	ORD 6,375	6,375
30-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.12	AUD	ORD -442	-442
30-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.12	AUD	ORD -663	-663
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.12	AUD	ORD -16,295	-16,295
30-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -9	-9
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.08	AUD	ORD 496	496
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.08	AUD	ORD 14,263	14,263
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.08	AUD	ORD 13,567	13,567
31-May-19	BlackRock Investment Management, LLC	on mkt buy	15.08	AUD	ORD 1,011	1,011
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.05	AUD	ORD 51	51
31-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.05	AUD	ORD -28,742	-28,742
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.05	AUD	ORD 7,114	7,114
31-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -9,753	-9,753
31-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 393,790	393,790
03-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.67	AUD	ORD 312	312
03-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.58	AUD	ORD -534	-534
03-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.58	AUD	ORD -9,078	-9,078

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03-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-393,790	-393,790
04-Jun-19	BlackRock Fund Advisors	on mkt buy	14.53	AUD	ORD	7,181	7,181
04-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.50	AUD	ORD	-175,370	-175,370
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.49	AUD	ORD	1,460	1,460
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.49	AUD	ORD	-1,068	-1,068
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.49	AUD	ORD	15,858	15,858
04-Jun-19	BlackRock (Netherlands) B.V.	on mkt buy	14.49	AUD	ORD	411	411
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,452	-11,452
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,194	-1,194
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,985	-2,985
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-597	-597
04-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
05-Jun-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	4,020	4,020
05-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.59	AUD	ORD	-133,189	-133,189
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.59	AUD	ORD	791	791
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.59	AUD	ORD	3,060	3,060
05-Jun-19	BlackRock Investment Management, LLC	on mkt buy	14.59	AUD	ORD	2,652	2,652
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.59	AUD	ORD	1,084	1,084
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.59	AUD	ORD	668	668
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.59	AUD	ORD	4,339	4,339
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	14.59	AUD	ORD	6,944	6,944
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	14.59	AUD	ORD	2,569	2,569
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	14.59	AUD	ORD	2,864	2,864
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	14.59	AUD	ORD	3,606	3,606
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	14.59	AUD	ORD	3,411	3,411
05-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	14.59	AUD	ORD	3,483	3,483
05-Jun-19	BlackRock Investment Management, LLC	on mkt buy	14.59	AUD	ORD	1,654	1,654
05-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.59	AUD	ORD	1,829	1,829
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	14.59	AUD	ORD	8,558	8,558
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.59	AUD	ORD	-489	-489
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	14.59	AUD	ORD	-964	-964
05-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,903	12,903
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.91	AUD	ORD	2,803	2,803
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.91	AUD	ORD	2,505	2,505
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.91	AUD	ORD	3,066	3,066
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.00	AUD	ORD	2,352	2,352
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.91	AUD	ORD	7,539	7,539
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.91	AUD	ORD	2,359	2,359
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.91	AUD	ORD	7,212	7,212
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	14.91	AUD	ORD	6,541	6,541
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	14.91	AUD	ORD	2,848	2,848
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.91	AUD	ORD	1,155	1,155
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	14.91	AUD	ORD	3,422	3,422
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.91	AUD	ORD	26,630	26,630
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	14.91	AUD	ORD	7,808	7,808
06-Jun-19	BlackRock Investment Management, LLC	on mkt buy	14.91	AUD	ORD	1,713	1,713
06-Jun-19	BlackRock International Limited	on mkt buy	14.91	AUD	ORD	4,257	4,257
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.91	AUD	ORD	16,556	16,556

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06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.91	AUD	ORD 6,057	6,057
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 14.91	AUD	ORD 3,735	3,735
06-Jun-19	BlackRock Advisors, LLC	on mkt buy 14.91	AUD	ORD 1,686	1,686
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.91	AUD	ORD 28,343	28,343
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.91	AUD	ORD 4,951	4,951
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.91	AUD	ORD 22,444	22,444
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 14.92	AUD	ORD -55,300	-55,300
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 14.91	AUD	ORD 10,407	10,407
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 14.91	AUD	ORD 8,016	8,016
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 14.91	AUD	ORD 2,192	2,192
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 14.91	AUD	ORD 6,788	6,788
06-Jun-19	BlackRock Investment Management, LLC	on mkt buy 14.91	AUD	ORD 2,603	2,603
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 14.92	AUD	ORD -24,390	-24,390
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 14.92	AUD	ORD -58,002	-58,002
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.91	AUD	ORD 12,251	12,251
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.91	AUD	ORD 7,588	7,588
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 14.81	AUD	ORD 1,584	1,584
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 14.81	AUD	ORD 4,752	4,752
06-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 154	154
06-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 132,661	132,661
06-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -118,551	-118,551
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.90	AUD	ORD 4,155	4,155
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.90	AUD	ORD 3,049	3,049
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 14.90	AUD	ORD 3,796	3,796
07-Jun-19	BlackRock Advisors, LLC	on mkt buy 14.90	AUD	ORD 2,487	2,487
07-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 14.90	AUD	ORD 2,083	2,083
07-Jun-19	BlackRock International Limited	on mkt buy 14.90	AUD	ORD 3,765	3,765
07-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 14.90	AUD	ORD 1,451	1,451
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.90	AUD	ORD 3,903	3,903
07-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 14.94	AUD	ORD 3,604	3,604
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 14.94	AUD	ORD 3,428	3,428
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 14.94	AUD	ORD 2,991	2,991
07-Jun-19	BlackRock Fund Advisors	on mkt buy 14.94	AUD	ORD 12,546	12,546
07-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 18,128	18,128
10-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -11,452	-11,452
10-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 2	2
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.31	AUD	ORD 961	961
11-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 15.31	AUD	ORD 1,897	1,897
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.31	AUD	ORD 5,473	5,473
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 15.34	AUD	ORD -672	-672
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.34	AUD	ORD 1,176	1,176
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.34	AUD	ORD 1,176	1,176
11-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,767	1,767
11-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -32,239	-32,239
12-Jun-19	BlackRock Investment Management, LLC	on mkt buy 15.35	AUD	ORD 937	937
12-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.35	AUD	ORD 559	559
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.35	AUD	ORD 1,957	1,957

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12-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 15.45	AUD	ORD 49,091	49,091
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 15.35	AUD	ORD 2,570	2,570
12-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 15.35	AUD	ORD 1,976	1,976
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.24	AUD	ORD 1,592	1,592
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.24	AUD	ORD 294	294
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 15.24	AUD	ORD -2,092	-2,092
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.24	AUD	ORD 17,755	17,755
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 15.24	AUD	ORD -30,789	-30,789
12-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -5,610	-5,610
12-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -1	-1
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.28	AUD	ORD 1,814	1,814
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.28	AUD	ORD 1,677	1,677
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 15.28	AUD	ORD 1,416	1,416
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.28	AUD	ORD 1,639	1,639
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.28	AUD	ORD 1,267	1,267
13-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.28	AUD	ORD 1,846	1,846
13-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 15.28	AUD	ORD 3,222	3,222
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 15.28	AUD	ORD 1,007	1,007
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 15.28	AUD	ORD 14,965	14,965
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 15.28	AUD	ORD 4,334	4,334
13-Jun-19	BlackRock International Limited	on mkt buy 15.28	AUD	ORD 3,133	3,133
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.28	AUD	ORD 23,974	23,974
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.28	AUD	ORD 2,541	2,541
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.28	AUD	ORD 12,199	12,199
13-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.28	AUD	ORD 6,617	6,617
13-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.28	AUD	ORD 5,085	5,085
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 15.28	AUD	ORD 1,242	1,242
13-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 15.28	AUD	ORD 1,416	1,416
13-Jun-19	BlackRock Investment Management, LLC	on mkt buy 15.28	AUD	ORD 1,399	1,399
13-Jun-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 15,740	15,740
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.21	AUD	ORD 16,399	16,399
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.21	AUD	ORD 15,638	15,638
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.21	AUD	ORD 20,417	20,417
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.21	AUD	ORD 8,941	8,941
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.21	AUD	ORD 3,983	3,983
13-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 1,050,099	1,050,099
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.12	AUD	ORD 487	487
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.12	AUD	ORD 3,733	3,733
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.12	AUD	ORD 1,789	1,789
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.12	AUD	ORD 1,164	1,164
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.12	AUD	ORD 1,901	1,901
14-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 15.16	AUD	ORD 2,999	2,999
14-Jun-19	BlackRock Advisors, LLC	on mkt buy 15.12	AUD	ORD 1,767	1,767
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.12	AUD	ORD 1,017	1,017

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.12	AUD	ORD 13,453	13,453
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.12	AUD	ORD 1,427	1,427
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.12	AUD	ORD 2,388	2,388
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.12	AUD	ORD 1,961	1,961
14-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 15.12	AUD	ORD 1,180	1,180
14-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 15.12	AUD	ORD 4,278	4,278
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.12	AUD	ORD 9,890	9,890
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.12	AUD	ORD 3,453	3,453
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.09	AUD	ORD -31,327	-31,327
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.09	AUD	ORD -2,587	-2,587
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.09	AUD	ORD -44,530	-44,530
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 15.09	AUD	ORD -100,869	-100,869
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 15.07	AUD	ORD -438	-438
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 15.07	AUD	ORD -1,041	-1,041
14-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -16,520	-16,520
14-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -12,390	-12,390
14-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 38	38
17-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.97	AUD	ORD 1,353	1,353
17-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 14.90	AUD	ORD 163	163
17-Jun-19	BlackRock Fund Advisors	on mkt sell 14.90	AUD	ORD -12,683	-12,683
17-Jun-19	BlackRock Fund Advisors	on mkt sell 14.90	AUD	ORD -43,473	-43,473
17-Jun-19	BlackRock Fund Advisors	on mkt sell 14.90	AUD	ORD -6,809	-6,809
17-Jun-19	BlackRock Fund Advisors	on mkt sell 14.90	AUD	ORD -21,361	-21,361
17-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -14,756	-14,756
17-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -943,968	-943,968
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.95	AUD	ORD 1,806	1,806
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.95	AUD	ORD 1,469	1,469
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.95	AUD	ORD 1,694	1,694
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.95	AUD	ORD 1,218	1,218
18-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 14.95	AUD	ORD 42,373	42,373
18-Jun-19	BlackRock Advisors, LLC	on mkt buy 14.95	AUD	ORD 4,645	4,645
18-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 14.95	AUD	ORD 1,503	1,503
18-Jun-19	BlackRock Investment Management, LLC	on mkt buy 14.95	AUD	ORD 979	979
18-Jun-19	BlackRock International Limited	on mkt buy 14.95	AUD	ORD 2,968	2,968
18-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 14.95	AUD	ORD 3,145	3,145
18-Jun-19	BlackRock Advisors, LLC	on mkt buy 14.95	AUD	ORD 1,772	1,772
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.95	AUD	ORD 27,749	27,749
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.95	AUD	ORD 4,467	4,467
18-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 14.95	AUD	ORD 1,669	1,669
18-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 14.95	AUD	ORD 6,903	6,903
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.95	AUD	ORD 15,616	15,616
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.95	AUD	ORD 5,394	5,394
18-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 14.93	AUD	ORD -662	-662
18-Jun-19	BlackRock Investment Management, LLC	on mkt sell 14.93	AUD	ORD -47,029	-47,029
18-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,182	1,182
18-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,205	2,205
18-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 4	4

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19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	15.11	AUD	ORD	2,611	2,611
19-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.16	AUD	ORD	1,585	1,585
19-Jun-19	BlackRock Investment Management, LLC	on mkt buy	15.16	AUD	ORD	2,175	2,175
19-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.16	AUD	ORD	2,576	2,576
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	15.16	AUD	ORD	2,095	2,095
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	15.16	AUD	ORD	1,322	1,322
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	15.16	AUD	ORD	1,547	1,547
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	15.16	AUD	ORD	1,922	1,922
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	15.16	AUD	ORD	1,363	1,363
19-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.16	AUD	ORD	2,477	2,477
19-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.16	AUD	ORD	9,604	9,604
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.16	AUD	ORD	1,467	1,467
19-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.32	AUD	ORD	5,789	5,789
19-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.32	AUD	ORD	99	99
19-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5,234	5,234
19-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	43,214	43,214
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.33	AUD	ORD	1,638	1,638
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.33	AUD	ORD	986	986
20-Jun-19	BlackRock Advisors, LLC	on mkt buy	15.33	AUD	ORD	3,538	3,538
20-Jun-19	BlackRock Advisors, LLC	on mkt buy	15.33	AUD	ORD	1,966	1,966
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.33	AUD	ORD	25,320	25,320
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.33	AUD	ORD	4,972	4,972
20-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	15.33	AUD	ORD	960	960
20-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	15.33	AUD	ORD	6,560	6,560
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.33	AUD	ORD	16,485	16,485
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.33	AUD	ORD	4,305	4,305
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	15.23	AUD	ORD	-3,278	-3,278
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	15.23	AUD	ORD	-1,040	-1,040
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.23	AUD	ORD	1,210	1,210
20-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,234	-5,234
20-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5	-5
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.96	AUD	ORD	298	298
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.09	AUD	ORD	-3,613	-3,613
21-Jun-19	BlackRock Advisors, LLC	on mkt buy	14.96	AUD	ORD	1,725	1,725
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.96	AUD	ORD	1,652	1,652
21-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	14.96	AUD	ORD	1,873	1,873
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.96	AUD	ORD	5,315	5,315
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.96	AUD	ORD	3,456	3,456
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.89	AUD	ORD	972	972
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.89	AUD	ORD	8,034	8,034
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.89	AUD	ORD	11,719	11,719
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	14.89	AUD	ORD	-13,623	-13,623
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.89	AUD	ORD	3,014	3,014
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.89	AUD	ORD	-5,804	-5,804
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	14.89	AUD	ORD	6,945	6,945
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	14.89	AUD	ORD	-3,768	-3,768

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21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 14.89	AUD	ORD 3,436	3,436
21-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 14.89	AUD	ORD 4,179	4,179
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 14.89	AUD	ORD -6,039	-6,039
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 14.89	AUD	ORD -46,724	-46,724
21-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 14.89	AUD	ORD -4,407	-4,407
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 14.89	AUD	ORD 4,898	4,898
21-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,472	5,472
21-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -10,590	-10,590
21-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -12,708	-12,708
21-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 5	5
24-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 14.89	AUD	ORD 2,497	2,497
24-Jun-19	BlackRock Asset Management North Asia Limited	on mkt sell 14.93	AUD	ORD -9,860	-9,860
24-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 14.93	AUD	ORD 1,458	1,458
24-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 14.93	AUD	ORD -12,933	-12,933
24-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,591	3,591
24-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 14.93	AUD	ORD 13,775	13,775
24-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -3	-3
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.08	AUD	ORD 170	170
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.08	AUD	ORD 1,356	1,356
25-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 15.08	AUD	ORD 14,155	14,155
25-Jun-19	BlackRock Advisors, LLC	on mkt buy 15.08	AUD	ORD 2,007	2,007
25-Jun-19	BlackRock Advisors, LLC	on mkt buy 15.08	AUD	ORD 1,105	1,105
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.08	AUD	ORD 22,674	22,674
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.08	AUD	ORD 2,681	2,681
25-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 15.08	AUD	ORD 1,461	1,461
25-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 15.08	AUD	ORD 4,302	4,302
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.08	AUD	ORD 9,301	9,301
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.08	AUD	ORD 5,286	5,286
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 15.04	AUD	ORD 241	241
25-Jun-19	BlackRock Investment Management, LLC	on mkt buy 15.04	AUD	ORD 4,596	4,596
25-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -10,630	-10,630
25-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -91,250	-91,250
26-Jun-19	BlackRock International Limited	on mkt buy 14.93	AUD	ORD 5,051	5,051
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 14.87	AUD	ORD -4,567	-4,567
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 14.84	AUD	ORD -247	-247
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 14.84	AUD	ORD 12,042	12,042
26-Jun-19	BlackRock (Netherlands) B.V.	on mkt buy 14.84	AUD	ORD 439	439
26-Jun-19	BlackRock Fund Advisors	on mkt buy 14.84	AUD	ORD 7,185	7,185
26-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 14.84	AUD	ORD -3,860	-3,860
26-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -5,728	-5,728
26-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -2	-2
27-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 15.02	AUD	ORD -1,568	-1,568
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.02	AUD	ORD 5,740	5,740
27-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,197	3,197
27-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 4	4
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 15.00	AUD	ORD 217	217
28-Jun-19	BlackRock Asset Management North Asia Limited	on mkt sell 15.07	AUD	ORD -18,152	-18,152

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28-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.03	AUD	ORD	2,563	2,563
28-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.03	AUD	ORD	2,068	2,068
28-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.03	AUD	ORD	1,949	1,949
28-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.92	AUD	ORD	101	101
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.92	AUD	ORD	-12,919	-12,919
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	14.92	AUD	ORD	-4,272	-4,272
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,810	4,810
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,223	2,223
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,456	-11,456
28-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
28-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	225,797	225,797
01-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,660	-6,660
01-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	241,022	241,022
01-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-225,797	-225,797
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.36	AUD	ORD	5,161	5,161
02-Jul-19	BlackRock Advisors, LLC	on mkt buy	15.36	AUD	ORD	1,784	1,784
02-Jul-19	BlackRock Fund Advisors	on mkt buy	15.16	AUD	ORD	4,336	4,336
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.36	AUD	ORD	10,301	10,301
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.36	AUD	ORD	1,682	1,682
02-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	15.36	AUD	ORD	2,346	2,346
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.36	AUD	ORD	7,127	7,127
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	15.41	AUD	ORD	-6,400	-6,400
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	15.41	AUD	ORD	-504	-504
02-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.41	AUD	ORD	4,849	4,849
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.41	AUD	ORD	11,762	11,762
02-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.41	AUD	ORD	11,663	11,663
02-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	171	171
02-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-73,185	-73,185
02-Jul-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	12,037	12,037
02-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	7,634	7,634
02-Jul-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	4,825	4,825
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.42	AUD	ORD	1,305	1,305
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.42	AUD	ORD	694	694
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.43	AUD	ORD	44,722	44,722
03-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15.44	AUD	ORD	820	820
03-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	15.44	AUD	ORD	11,793	11,793
03-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,182	1,182
03-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-11,339	-11,339
03-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	226	226
03-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-198,527	-198,527
03-Jul-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-258	-258
03-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	25,405	25,405
03-Jul-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-345	-345
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.40	AUD	ORD	5,206	5,206
04-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-397	-397
04-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	22,326	22,326

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04-Jul-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-11,779	-11,779
04-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	25,608	25,608
04-Jul-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-4,480	-4,480
05-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.39	AUD	ORD	2,050	2,050
05-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.39	AUD	ORD	1,657	1,657
05-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.39	AUD	ORD	1,553	1,553
05-Jul-19	BlackRock Asset Management North Asia Limited	on mkt sell	15.39	AUD	ORD	-13,169	-13,169
05-Jul-19	BlackRock Asset Management North Asia Limited	on mkt sell	15.39	AUD	ORD	-6,593	-6,593
05-Jul-19	BlackRock Investment Management (UK) Limited	on mkt sell	15.39	AUD	ORD	-9,467	-9,467
05-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	15.39	AUD	ORD	1,341	1,341
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15.39	AUD	ORD	1,600	1,600
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15.39	AUD	ORD	326	326
05-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,468	-8,468
05-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	142,542	142,542
05-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-58,647	-58,647
08-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15.21	AUD	ORD	1,600	1,600
08-Jul-19	BlackRock Asset Management North Asia Limited	on mkt sell	15.20	AUD	ORD	-11,368	-11,368
08-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.21	AUD	ORD	12,893	12,893
08-Jul-19	BlackRock Fund Advisors	on mkt buy	15.21	AUD	ORD	6,640	6,640
08-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	110,376	110,376
09-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	15.54	AUD	ORD	1,893	1,893
09-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.52	AUD	ORD	1,557	1,557
09-Jul-19	BlackRock Advisors, LLC	on mkt buy	15.54	AUD	ORD	1,546	1,546
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.52	AUD	ORD	189	189
09-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-20,428	-20,428
09-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-255,963	-255,963
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.91	AUD	ORD	60,548	60,548
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.01	AUD	ORD	2,014	2,014
10-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,740	1,740
10-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	237,860	237,860
11-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.35	AUD	ORD	7,324	7,324
11-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.36	AUD	ORD	101	101
11-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,740	1,740
11-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-234,813	-234,813
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.99	AUD	ORD	-738	-738
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	15.89	AUD	ORD	-26,428	-26,428
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.82	AUD	ORD	9,828	9,828
12-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15.82	AUD	ORD	1,776	1,776
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.82	AUD	ORD	34,185	34,185
12-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	154	154
12-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,260	1,260
12-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.70	AUD	ORD	4,908	4,908
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.70	AUD	ORD	3,541	3,541
15-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	15.71	AUD	ORD	20,045	20,045
15-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,258	8,258

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16-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 15.94	AUD	ORD 21,078	21,078
16-Jul-19	BlackRock Asset Management North Asia Limited	on mkt buy 16.01	AUD	ORD 10,291	10,291
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 15.95	AUD	ORD 3,192	3,192
16-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 154	154
16-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,332	5,332
16-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -4,016	-4,016
16-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 1	1
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 16.08	AUD	ORD 85,137	85,137
17-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy 16.09	AUD	ORD 8,914	8,914
17-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 16.07	AUD	ORD 3,232	3,232
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 16.07	AUD	ORD 15,233	15,233
17-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 16.07	AUD	ORD 2,569	2,569
17-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.07	AUD	ORD 5,000	5,000
17-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 515,835	515,835
18-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 16.27	AUD	ORD 672	672
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 16.25	AUD	ORD 1,596	1,596
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 16.25	AUD	ORD 3,192	3,192
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.25	AUD	ORD 29,869	29,869
18-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,182	-1,182
18-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -22,089	-22,089
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 16.37	AUD	ORD -1,711	-1,711
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell 16.37	AUD	ORD -1,311	-1,311
19-Jul-19	BlackRock Advisors, LLC	on mkt sell 16.37	AUD	ORD -1,423	-1,423
19-Jul-19	BlackRock Asset Management Canada Limited	on mkt sell 16.37	AUD	ORD -1,336	-1,336
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell 16.40	AUD	ORD -978	-978
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 16.40	AUD	ORD 20,748	20,748
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 16.40	AUD	ORD -43,388	-43,388
19-Jul-19	BlackRock Fund Advisors	on mkt buy 16.40	AUD	ORD 15,027	15,027
19-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,064	2,064
19-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 9,732	9,732
19-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 119,230	119,230
22-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 16.34	AUD	ORD 217	217
22-Jul-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 15,878	15,878
22-Jul-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD 548,535	548,535
22-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 71,374	71,374
23-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 16.54	AUD	ORD 1,534	1,534
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 16.54	AUD	ORD -8,501	-8,501
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 16.56	AUD	ORD 219	219
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 16.56	AUD	ORD 144	144
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 16.56	AUD	ORD 400	400
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell 16.56	AUD	ORD -869	-869
23-Jul-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -9,791	-9,791
23-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -397,252	-397,252
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 16.84	AUD	ORD 38,197	38,197
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 16.84	AUD	ORD 90,530	90,530
24-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 16.92	AUD	ORD 1,601	1,601
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 16.92	AUD	ORD 5,733	5,733
24-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 145,238	145,238
25-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.30	AUD	ORD 16,086	16,086
25-Jul-19	BlackRock Asset Management North Asia Limited	on mkt sell 17.22	AUD	ORD -10,414	-10,414

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25-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.36	AUD	ORD	-12,096	-12,096
25-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,330	3,330
25-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,976	12,976
25-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-608,924	-608,924
26-Jul-19	BlackRock Asset Management North Asia Limited	on mkt sell	17.26	AUD	ORD	-1,055	-1,055
26-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.75	AUD	ORD	-32,880	-32,880
26-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.70	AUD	ORD	2,336	2,336
26-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.70	AUD	ORD	-16,767	-16,767
26-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,182	1,182
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.68	AUD	ORD	1,601	1,601
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.68	AUD	ORD	1,635	1,635
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.68	AUD	ORD	438	438
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.68	AUD	ORD	1,168	1,168
29-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,740	1,740
30-Jul-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,472	2,472
30-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.74	AUD	ORD	6,363	6,363
30-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.75	AUD	ORD	-3,099	-3,099
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.71	AUD	ORD	294	294
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.71	AUD	ORD	322	322
30-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,364	2,364
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.66	AUD	ORD	3,574	3,574
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.66	AUD	ORD	2,840	2,840
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.66	AUD	ORD	2,676	2,676
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.66	AUD	ORD	9,678	9,678
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.67	AUD	ORD	9,910	9,910
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.67	AUD	ORD	2,919	2,919
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.67	AUD	ORD	6,764	6,764
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.70	AUD	ORD	1,597	1,597
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	17.70	AUD	ORD	1,040	1,040
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.70	AUD	ORD	95,068	95,068
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.70	AUD	ORD	31,550	31,550
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.76	AUD	ORD	94,022	94,022
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.76	AUD	ORD	27,692	27,692
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.76	AUD	ORD	64,166	64,166
31-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.70	AUD	ORD	589	589
31-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	6,676	6,676
31-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	7,283	7,283
31-Jul-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	41,367	41,367
31-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	18,431	18,431
31-Jul-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,028	2,028
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.53	AUD	ORD	5,815	5,815
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	17.54	AUD	ORD	-3,600	-3,600
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.54	AUD	ORD	-11,433	-11,433
01-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4,651	-4,651
01-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-6,029	-6,029

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01-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-28,113	-28,113
01-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,118	-11,118
01-Aug-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,437	-1,437
01-Aug-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-46,075	-46,075
02-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.36	AUD	ORD	-12,891	-12,891
02-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	17.41	AUD	ORD	-24,412	-24,412
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.41	AUD	ORD	13,991	13,991
02-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,025	-2,025
02-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,254	-1,254
02-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-13,255	-13,255
02-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	17,125	17,125
02-Aug-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-591	-591
05-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.12	AUD	ORD	-18,673	-18,673
05-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	58,831	58,831
06-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.33	AUD	ORD	4,378	4,378
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.35	AUD	ORD	-3,738	-3,738
06-Aug-19	BlackRock Asset Management North Asia Limited	on mkt sell	16.29	AUD	ORD	-16,632	-16,632
06-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.38	AUD	ORD	5,733	5,733
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	16.38	AUD	ORD	1,597	1,597
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.38	AUD	ORD	-1,323	-1,323
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.38	AUD	ORD	-489	-489
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.38	AUD	ORD	-1,617	-1,617
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.38	AUD	ORD	-944	-944
06-Aug-19	BlackRock Fund Advisors	on mkt buy	16.38	AUD	ORD	7,185	7,185
06-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,169,680	1,169,680
06-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	145,863	145,863
06-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-83,269	-83,269
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.56	AUD	ORD	93,776	93,776
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.56	AUD	ORD	15,144	15,144
07-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.56	AUD	ORD	26,262	26,262
07-Aug-19	BlackRock Asset Management North Asia Limited	on mkt sell	16.57	AUD	ORD	-19,779	-19,779
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.56	AUD	ORD	-592	-592
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.56	AUD	ORD	-1,467	-1,467
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	16.56	AUD	ORD	100	100
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.56	AUD	ORD	-489	-489
07-Aug-19	BlackRock Investment Management, LLC	on mkt buy	16.56	AUD	ORD	1,227	1,227
07-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	16.56	AUD	ORD	12,865	12,865
07-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,169,680	-1,169,680
07-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-101,300	-101,300
08-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.39	AUD	ORD	38,762	38,762
08-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.57	AUD	ORD	1,381	1,381
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.57	AUD	ORD	-1,975	-1,975
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.57	AUD	ORD	-1,975	-1,975
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.57	AUD	ORD	-318	-318
08-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	16.57	AUD	ORD	5,299	5,299
08-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,740	1,740
08-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-591	-591
08-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	658,451	658,451

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08-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-178,905	-178,905
09-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	16.68	AUD	ORD	-6,856	-6,856
09-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	16.60	AUD	ORD	2,923	2,923
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.58	AUD	ORD	6,552	6,552
09-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	16.58	AUD	ORD	3,120	3,120
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.58	AUD	ORD	12,625	12,625
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.58	AUD	ORD	11,217	11,217
09-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	380	380
09-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-697,550	-697,550
12-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,456	-11,456
12-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	33,598	33,598
13-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.62	AUD	ORD	7,560	7,560
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	16.59	AUD	ORD	1,597	1,597
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.59	AUD	ORD	-1,967	-1,967
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	16.59	AUD	ORD	4,791	4,791
13-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.59	AUD	ORD	-10,701	-10,701
13-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	190	190
14-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	16.76	AUD	ORD	-12,107	-12,107
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.98	AUD	ORD	44,470	44,470
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.98	AUD	ORD	104,494	104,494
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.08	AUD	ORD	3,987	3,987
14-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	17.08	AUD	ORD	-948	-948
14-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,728	-5,728
14-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,182	-1,182
14-Aug-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,493	-1,493
14-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	8,734	8,734
14-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	26,978	26,978
15-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.25	AUD	ORD	-26,546	-26,546
15-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.40	AUD	ORD	2,611	2,611
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	17.45	AUD	ORD	-805	-805
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	17.45	AUD	ORD	-805	-805
15-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.45	AUD	ORD	8,532	8,532
15-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,810	3,810
15-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	580	580
15-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-8,734	-8,734
15-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
16-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,076	2,076
16-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,200	-13,200
19-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.54	AUD	ORD	12,930	12,930
19-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	33,446	33,446
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.21	AUD	ORD	6,600	6,600
20-Aug-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,382	-9,382
20-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	109,344	109,344
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.99	AUD	ORD	55,668	55,668
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.99	AUD	ORD	13,107	13,107
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.99	AUD	ORD	101,617	101,617
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.99	AUD	ORD	7,920	7,920
21-Aug-19	BlackRock Fund Advisors	on mkt sell	17.92	AUD	ORD	-7,775	-7,775
21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.99	AUD	ORD	4,926	4,926

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21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.99	AUD	ORD 1,271	1,271
21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.99	AUD	ORD 1,280	1,280
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 18.03	AUD	ORD 2,475	2,475
21-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 18.03	AUD	ORD 1,606	1,606
21-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 591	591
21-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -195,628	-195,628
22-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 18.21	AUD	ORD -785	-785
22-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -6,488	-6,488
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.31	AUD	ORD 6,861	6,861
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 18.35	AUD	ORD 4,125	4,125
23-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -14,812	-14,812
23-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 591	591
23-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 64,898	64,898
26-Aug-19	BlackRock (Singapore) Limited	on mkt sell 18.00	AUD	ORD -2,853	-2,853
26-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,160	1,160
26-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,160	1,160
26-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -6,348	-6,348
26-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -64,898	-64,898
27-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 17.91	AUD	ORD -6,934	-6,934
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.90	AUD	ORD 180	180
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.89	AUD	ORD 5,833	5,833
27-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 17.88	AUD	ORD -6,739	-6,739
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 17.89	AUD	ORD 4,528	4,528
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 17.89	AUD	ORD -7,394	-7,394
27-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell 17.89	AUD	ORD -2,455	-2,455
27-Aug-19	BlackRock Fund Advisors	on mkt sell 17.89	AUD	ORD -10,368	-10,368
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 17.89	AUD	ORD -7,038	-7,038
27-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.89	AUD	ORD 8,782	8,782
27-Aug-19	BlackRock Fund Advisors	on mkt sell 17.89	AUD	ORD -5,593	-5,593
27-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 9,682	9,682
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.27	AUD	ORD 184	184
28-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 18.27	AUD	ORD 62,187	62,187
28-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 18.27	AUD	ORD 77,362	77,362
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 18.33	AUD	ORD -4,818	-4,818
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 18.33	AUD	ORD -51	-51
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 18.33	AUD	ORD -3,270	-3,270
28-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -25,404	-25,404
28-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -8,468	-8,468
28-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,773	1,773
28-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie n/a	AUD	ORD 39,429	39,429
28-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 9,683	9,683
28-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -9,682	-9,682
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.25	AUD	ORD 197	197
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.25	AUD	ORD 204	204
29-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell 18.24	AUD	ORD -6,407	-6,407
29-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.25	AUD	ORD 1,959	1,959
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.25	AUD	ORD 7,969	7,969
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.25	AUD	ORD 1,227	1,227

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29-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	18.30	AUD	ORD	-1,981	-1,981
29-Aug-19	BlackRock Fund Advisors	on mkt buy	18.30	AUD	ORD	10,450	10,450
29-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	51,174	51,174
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.61	AUD	ORD	214	214
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.61	AUD	ORD	207	207
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.61	AUD	ORD	1,346	1,346
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.61	AUD	ORD	332	332
30-Aug-19	BlackRock Advisors, LLC	on mkt buy	18.61	AUD	ORD	2,063	2,063
30-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.61	AUD	ORD	2,453	2,453
30-Aug-19	BlackRock Advisors, LLC	on mkt buy	18.61	AUD	ORD	878	878
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.61	AUD	ORD	1,653	1,653
30-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	18.61	AUD	ORD	2,649	2,649
30-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	18.61	AUD	ORD	1,845	1,845
30-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.61	AUD	ORD	939	939
30-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	18.61	AUD	ORD	1,581	1,581
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.61	AUD	ORD	3,286	3,286
30-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy	18.44	AUD	ORD	1,570	1,570
30-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	18.74	AUD	ORD	342	342
30-Aug-19	BlackRock Investment Management, LLC	on mkt buy	18.74	AUD	ORD	1,128	1,128
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.74	AUD	ORD	4,081	4,081
30-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.74	AUD	ORD	18,875	18,875
30-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,025	4,025
30-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-60,857	-60,857
02-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.69	AUD	ORD	417	417
02-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.69	AUD	ORD	435	435
03-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.80	AUD	ORD	5,998	5,998
03-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.91	AUD	ORD	4,950	4,950
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	18.91	AUD	ORD	-12,752	-12,752
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.91	AUD	ORD	51	51
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.91	AUD	ORD	684	684
03-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.91	AUD	ORD	30,261	30,261
03-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.91	AUD	ORD	38,463	38,463
03-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,137	4,137
03-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,182	1,182
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.67	AUD	ORD	890	890
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.67	AUD	ORD	23,025	23,025
04-Sep-19	BlackRock Asset Management North Asia Limited	on mkt sell	18.65	AUD	ORD	-19,124	-19,124
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	18.67	AUD	ORD	-6,388	-6,388
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.67	AUD	ORD	146	146
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.67	AUD	ORD	100	100
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	154	154
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.67	AUD	ORD	-1,205	-1,205
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,182	1,182
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,724	38,724
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,681	9,681
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,527	1,527
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.81	AUD	ORD	-21,882	-21,882
05-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.86	AUD	ORD	516	516
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.86	AUD	ORD	-15,308	-15,308

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05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,500	3,500
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,100	2,100
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,260	-1,260
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,135	16,135
06-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.03	AUD	ORD	-2,576	-2,576
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	19.03	AUD	ORD	-6,539	-6,539
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.95	AUD	ORD	9,900	9,900
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.95	AUD	ORD	592	592
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.95	AUD	ORD	100	100
06-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,800	2,800
09-Sep-19	BlackRock Asset Management North Asia Limited	on mkt sell	18.92	AUD	ORD	-2,768	-2,768
09-Sep-19	BlackRock Asset Management North Asia Limited	on mkt sell	18.76	AUD	ORD	-13,784	-13,784
09-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,681	9,681
09-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	221,894	221,894
09-Sep-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-262,965	-262,965
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.55	AUD	ORD	-25,734	-25,734
10-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.55	AUD	ORD	-1,406	-1,406
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.55	AUD	ORD	-2,780	-2,780
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.59	AUD	ORD	6,600	6,600
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.59	AUD	ORD	1,654	1,654
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.59	AUD	ORD	444	444
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.59	AUD	ORD	888	888
10-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,150	3,150
10-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,210	-4,210
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,890	-1,890
11-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	18.20	AUD	ORD	-1,503	-1,503
11-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.24	AUD	ORD	-12,567	-12,567
11-Sep-19	BlackRock Investment Management, LLC	on mkt sell	18.20	AUD	ORD	-787	-787
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.12	AUD	ORD	592	592
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,225	1,225
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,312	-8,312
11-Sep-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-8,444	-8,444
12-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.06	AUD	ORD	-23,537	-23,537
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.06	AUD	ORD	740	740
12-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	18.06	AUD	ORD	11,094	11,094
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.06	AUD	ORD	688	688
12-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-17,314	-17,314
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.37	AUD	ORD	2,220	2,220
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,225	1,225
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	880	880
13-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	218,976	218,976
16-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.38	AUD	ORD	-12,792	-12,792
16-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.38	AUD	ORD	-3,514	-3,514
16-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,960	2,960
16-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,036	2,036
16-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	591	591
16-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-218,976	-218,976
16-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,097,630	1,097,630
17-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.42	AUD	ORD	-13,186	-13,186
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.47	AUD	ORD	940	940
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.47	AUD	ORD	1,036	1,036
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.47	AUD	ORD	940	940
17-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,527	1,527

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17-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,232	-6,232
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.70	AUD	ORD	-17,768	-17,768
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	740	740
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	688	688
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.81	AUD	ORD	-46,505	-46,505
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.81	AUD	ORD	-38,993	-38,993
18-Sep-19	BlackRock Investment Management, LLC	on mkt sell	18.81	AUD	ORD	-2,296	-2,296
18-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	591	591
18-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,527	1,527
18-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,091,398	-1,091,398
19-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.00	AUD	ORD	-9,827	-9,827
19-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	19.08	AUD	ORD	14,095	14,095
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	19.04	AUD	ORD	592	592
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	19.04	AUD	ORD	1,038	1,038
19-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	229,073	229,073
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.22	AUD	ORD	-24,341	-24,341
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.14	AUD	ORD	-17,059	-17,059
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.14	AUD	ORD	-18,682	-18,682
20-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	19.08	AUD	ORD	2,849	2,849
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.17	AUD	ORD	5,775	5,775
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	19.17	AUD	ORD	-882	-882
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	19.17	AUD	ORD	-9,606	-9,606
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	19.17	AUD	ORD	1,036	1,036
20-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	19.17	AUD	ORD	36,144	36,144
20-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	19.17	AUD	ORD	108,426	108,426
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.17	AUD	ORD	-2,501	-2,501
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.17	AUD	ORD	2,844	2,844
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.17	AUD	ORD	950	950
20-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.17	AUD	ORD	722	722
20-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.17	AUD	ORD	2,175	2,175
20-Sep-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,661	-1,661
20-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,728	-5,728
20-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-199,012	-199,012
23-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.15	AUD	ORD	-29,977	-29,977
23-Sep-19	BlackRock Fund Advisors	on mkt buy	19.15	AUD	ORD	5,922	5,922
23-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	154	154
23-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,488	6,488
24-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.51	AUD	ORD	-20,272	-20,272
24-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.24	AUD	ORD	1,184	1,184
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.24	AUD	ORD	-3,320	-3,320
24-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,680
24-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.98	AUD	ORD	6,022	6,022
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ORD	-45,999	-45,999
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.02	AUD	ORD	7,425	7,425

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25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.99	AUD	ORD	-4,646	-4,646
25-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	18.02	AUD	ORD	-482	-482
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	18.02	AUD	ORD	-3,329	-3,329
25-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.27	AUD	ORD	1,179	1,179
26-Sep-19	BlackRock Advisors, LLC	on mkt buy	18.27	AUD	ORD	2,909	2,909
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.27	AUD	ORD	19,954	19,954
26-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.27	AUD	ORD	2,572	2,572
26-Sep-19	BlackRock Advisors, LLC	on mkt buy	18.27	AUD	ORD	1,088	1,088
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.27	AUD	ORD	19,877	19,877
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.27	AUD	ORD	2,728	2,728
26-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.27	AUD	ORD	2,250	2,250
26-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.27	AUD	ORD	1,724	1,724
26-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.27	AUD	ORD	955	955
26-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	18.27	AUD	ORD	3,759	3,759
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.27	AUD	ORD	5,593	5,593
26-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.28	AUD	ORD	7,055	7,055
26-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.28	AUD	ORD	4,386	4,386
26-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	18.28	AUD	ORD	-10,047	-10,047
26-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.28	AUD	ORD	8,496	8,496
26-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	321,965	321,965
26-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-123,999	-123,999
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.37	AUD	ORD	2,266	2,266
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.37	AUD	ORD	1,441	1,441
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.37	AUD	ORD	884	884
27-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.62	AUD	ORD	3,760	3,760
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.37	AUD	ORD	11,305	11,305
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.37	AUD	ORD	11,784	11,784
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.37	AUD	ORD	1,529	1,529
27-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	18.37	AUD	ORD	2,017	2,017
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.37	AUD	ORD	3,350	3,350
27-Sep-19	BlackRock Fund Advisors	on mkt buy	18.33	AUD	ORD	8,219	8,219
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.33	AUD	ORD	8,464	8,464
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.33	AUD	ORD	1,866	1,866
27-Sep-19	BlackRock Fund Advisors	on mkt buy	18.33	AUD	ORD	6,317	6,317
27-Sep-19	BlackRock Advisors, LLC	on mkt buy	18.33	AUD	ORD	2,212	2,212
27-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	18.33	AUD	ORD	-1,475	-1,475
27-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	380	380
27-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,065,510	1,065,510
27-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-127,956	-127,956
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	3,004	3,004
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	616	616

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
30-Sep-19	BlackRock Investment Management, LLC	on mkt buy	AUD	ORD 1,747	1,747
30-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 8,250	8,250
30-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 4,513	4,513
30-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 3,188	3,188
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,601	1,601
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 14,443	14,443
30-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 526	526
30-Sep-19	BlackRock (Netherlands) B.V.	on mkt buy	AUD	ORD 351	351
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 6,954	6,954
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 3,177	3,177
30-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 2,950	2,950
30-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -15,639	-15,639
30-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD -11,552	-11,552
30-Sep-19	BlackRock Fund Advisors	in specie	AUD	ORD 1,527	1,527
30-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 1	1
30-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -656,395	-656,395
01-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 2,884	2,884
01-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 444	444
01-Oct-19	BlackRock Advisors, LLC	on mkt buy	AUD	ORD 1,440	1,440
01-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 7,863	7,863
01-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	AUD	ORD 1,859	1,859
01-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 6,421	6,421
01-Oct-19	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ORD 1,198	1,198
01-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 825	825
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,036	1,036
01-Oct-19	BlackRock Advisors, LLC	on mkt buy	AUD	ORD 951	951
01-Oct-19	BlackRock Fund Advisors	in specie	AUD	ORD 2,036	2,036
01-Oct-19	BlackRock Fund Advisors	in specie	AUD	ORD 3,197	3,197
01-Oct-19	BlackRock Fund Advisors	in specie	AUD	ORD 3,197	3,197
01-Oct-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -20,761	-20,761
01-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -1	-1
01-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD 473,107	473,107
02-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 1,701	1,701
02-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 1,416	1,416
02-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 981	981
02-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 1,144	1,144
02-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 796	796
02-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	AUD	ORD 796	796
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -12,726	-12,726
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 10,108	10,108
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 740	740
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 740	740
02-Oct-19	BlackRock Fund Advisors	in specie	AUD	ORD -2,205	-2,205
02-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -59,807	-59,807
02-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD 191,839	191,839
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 903	903
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 745	745
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 1,433	1,433

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03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.76	AUD	ORD 1,056	1,056
03-Oct-19	BlackRock Advisors, LLC	on mkt buy 17.76	AUD	ORD 1,573	1,573
03-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.76	AUD	ORD 6,139	6,139
03-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.76	AUD	ORD 2,332	2,332
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.76	AUD	ORD 12,068	12,068
03-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.76	AUD	ORD 2,832	2,832
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.76	AUD	ORD 11,949	11,949
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.76	AUD	ORD 1,493	1,493
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.76	AUD	ORD 5,658	5,658
03-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 17.76	AUD	ORD 2,810	2,810
03-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 17.76	AUD	ORD 2,208	2,208
03-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.76	AUD	ORD 812	812
03-Oct-19	BlackRock Asset Management Canada Limited	on mkt buy 17.76	AUD	ORD 2,285	2,285
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.76	AUD	ORD 3,913	3,913
03-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 17.81	AUD	ORD 8,009	8,009
03-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 884	884
03-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -840,119	-840,119
03-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -191,839	-191,839
04-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.92	AUD	ORD 10,088	10,088
04-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.92	AUD	ORD 5,818	5,818
04-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.92	AUD	ORD 23,100	23,100
04-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.91	AUD	ORD 2,005	2,005
04-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.91	AUD	ORD 478	478
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 17.92	AUD	ORD 1,577	1,577
04-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,520	-2,520
04-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,768	-2,768
04-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -203,652	-203,652
07-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.12	AUD	ORD 2,939	2,939
07-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.12	AUD	ORD 301	301
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell 18.16	AUD	ORD -3,928	-3,928
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell 18.16	AUD	ORD -216	-216
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.16	AUD	ORD 592	592
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.16	AUD	ORD 100	100
07-Oct-19	BlackRock Investment Management (UK) Limited	in specie n/a	AUD	ORD -5,852	-5,852
07-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,620	4,620
07-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 191,023	191,023
07-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -100,609	-100,609
08-Oct-19	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD 146,360	146,360
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.16	AUD	ORD 1,260	1,260
08-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 18.16	AUD	ORD 18,975	18,975
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.16	AUD	ORD 1,332	1,332
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.16	AUD	ORD 3,178	3,178
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.16	AUD	ORD 3,978	3,978
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.16	AUD	ORD 10,851	10,851
08-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -55,454	-55,454
08-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -191,023	-191,023
09-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.93	AUD	ORD 2,054	2,054

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09-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	17.93	AUD	ORD	1,226	1,226
09-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	17.93	AUD	ORD	818	818
09-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ORD	6,952	6,952
09-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ORD	5,618	5,618
09-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.00	AUD	ORD	5,303	5,303
09-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.89	AUD	ORD	-138	-138
09-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.89	AUD	ORD	-134	-134
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.89	AUD	ORD	-70,518	-70,518
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.89	AUD	ORD	12,768	12,768
09-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	17.89	AUD	ORD	-13,901	-13,901
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.89	AUD	ORD	-4,318	-4,318
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,786	-9,786
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,036	2,036
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,786	-9,786
10-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.84	AUD	ORD	1,405	1,405
10-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.84	AUD	ORD	11,187	11,187
10-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.84	AUD	ORD	2,839	2,839
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.82	AUD	ORD	1,290	1,290
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.82	AUD	ORD	1,039	1,039
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.82	AUD	ORD	3,162	3,162
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	17.82	AUD	ORD	-5,898	-5,898
10-Oct-19	BlackRock Asset Management Canada Limited	on mkt buy	17.82	AUD	ORD	7,368	7,368
11-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.87	AUD	ORD	257	257
11-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.87	AUD	ORD	5,542	5,542
11-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.87	AUD	ORD	12,514	12,514
11-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.87	AUD	ORD	4,914	4,914
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.87	AUD	ORD	2,235	2,235
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.87	AUD	ORD	1,721	1,721
11-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.87	AUD	ORD	3,032	3,032
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.93	AUD	ORD	592	592
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	17.93	AUD	ORD	-298	-298
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	17.93	AUD	ORD	-519	-519
11-Oct-19	BlackRock Fund Advisors	on mkt buy	17.93	AUD	ORD	5,808	5,808
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	760	760
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,220	4,220
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,220	4,220
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,440	8,440
11-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	27,088	27,088
14-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,760	17,760
14-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.07	AUD	ORD	1,305	1,305
14-Oct-19	BlackRock Asset Management North Asia Limited	on mkt buy	18.02	AUD	ORD	10,987	10,987
14-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	18.01	AUD	ORD	1,184	1,184
14-Oct-19	BlackRock Fund Advisors	on mkt buy	18.01	AUD	ORD	3,510	3,510
14-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4,248	4,248
14-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,088	-27,088
15-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	886	886
15-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	154	154
15-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.37	AUD	ORD	16,183	16,183
15-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.37	AUD	ORD	1,686	1,686
15-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.37	AUD	ORD	1,612	1,612
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	18.37	AUD	ORD	1,231	1,231

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15-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 18.36	AUD	ORD 5,181	5,181
15-Oct-19	BlackRock Advisors, LLC	on mkt buy 18.37	AUD	ORD 4,600	4,600
15-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.37	AUD	ORD 5,759	5,759
15-Oct-19	BlackRock International Limited	on mkt buy 18.37	AUD	ORD 2,527	2,527
15-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.37	AUD	ORD 10,764	10,764
15-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.37	AUD	ORD 2,594	2,594
15-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.37	AUD	ORD 5,085	5,085
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.37	AUD	ORD 2,469	2,469
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.37	AUD	ORD 1,938	1,938
15-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.37	AUD	ORD 1,252	1,252
15-Oct-19	BlackRock Asset Management Canada Limited	on mkt buy 18.37	AUD	ORD 3,615	3,615
15-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.37	AUD	ORD 8,424	8,424
15-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.37	AUD	ORD 4,649	4,649
15-Oct-19	BlackRock Advisors, LLC	on mkt buy 18.37	AUD	ORD 1,021	1,021
15-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell 18.38	AUD	ORD -219,069	-219,069
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.30	AUD	ORD 430	430
15-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 380	380
15-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 8,999	8,999
16-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy 19.01	AUD	ORD 2,986	2,986
16-Oct-19	BlackRock Investment Management, LLC	on mkt buy 18.98	AUD	ORD 808	808
16-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.98	AUD	ORD 368	368
16-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy 18.98	AUD	ORD 1,114	1,114
16-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy 18.98	AUD	ORD 1,112	1,112
16-Oct-19	BlackRock Asset Management Canada Limited	on mkt buy 18.98	AUD	ORD 808	808
16-Oct-19	BlackRock Investment Management, LLC	on mkt buy 18.98	AUD	ORD 1,231	1,231
16-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy 19.00	AUD	ORD 49,794	49,794
16-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.97	AUD	ORD 1,049	1,049
16-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.97	AUD	ORD 970	970
16-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 18.99	AUD	ORD 30,988	30,988
16-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.99	AUD	ORD 1,240	1,240
16-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.99	AUD	ORD 416	416
16-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.99	AUD	ORD 408	408
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.92	AUD	ORD 3,146	3,146
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.92	AUD	ORD 1,480	1,480
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.92	AUD	ORD 744	744
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.92	AUD	ORD 740	740
16-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,545	2,545
16-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -4,248	-4,248
16-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -8,999	-8,999
16-Oct-19	BlackRock Investment Management, LLC	in specie n/a	USD	ADR 1:1 -95	-95
17-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy 18.92	AUD	ORD 2,457	2,457
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.92	AUD	ORD 432	432
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.92	AUD	ORD 166	166
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy 18.92	AUD	ORD 1,000	1,000
17-Oct-19	BlackRock Investment Management, LLC	on mkt sell 18.92	AUD	ORD -6,574	-6,574
17-Oct-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,108	6,108

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18-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.60	AUD	ORD	4,095	4,095
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	18.60	AUD	ORD	580	580
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	18.60	AUD	ORD	435	435
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	18.60	AUD	ORD	3,045	3,045
18-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.60	AUD	ORD	-14,176	-14,176
18-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.60	AUD	ORD	-84,544	-84,544
18-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,394	6,394
18-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,776	-5,776
18-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	9,000	9,000
21-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,232	-1,232
21-Oct-19	BlackRock Investment Management (UK) Limited	on mkt sell	17.11	AUD	ORD	-11,738	-11,738
21-Oct-19	BlackRock Asset Management North Asia Limited	on mkt sell	17.11	AUD	ORD	-64,762	-64,762
21-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.96	AUD	ORD	-2,631	-2,631
21-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.04	AUD	ORD	-119,893	-119,893
21-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.04	AUD	ORD	-11,961	-11,961
21-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.40	AUD	ORD	-3,550	-3,550
21-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	16.40	AUD	ORD	2,784	2,784
21-Oct-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	3,820	3,820
22-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.94	AUD	ORD	3,513	3,513
22-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.84	AUD	ORD	-1,759	-1,759
22-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.84	AUD	ORD	-67,622	-67,622
22-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.84	AUD	ORD	-6,746	-6,746
22-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	16.94	AUD	ORD	-12,369	-12,369
22-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
23-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.04	AUD	ORD	172	172
23-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.04	AUD	ORD	2,138	2,138
23-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	17.04	AUD	ORD	971	971
23-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	17.04	AUD	ORD	1,054	1,054
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.06	AUD	ORD	5,406	5,406
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.05	AUD	ORD	-104,562	-104,562
23-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.03	AUD	ORD	1,190	1,190
23-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.03	AUD	ORD	331	331
23-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.03	AUD	ORD	336	336
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.06	AUD	ORD	239	239
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.10	AUD	ORD	525	525
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.10	AUD	ORD	175	175
23-Oct-19	BlackRock Advisors, LLC	on mkt buy	17.10	AUD	ORD	2,756	2,756
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.10	AUD	ORD	6,273	6,273
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.10	AUD	ORD	9,899	9,899
23-Oct-19	BlackRock Fund Advisors	on mkt buy	17.10	AUD	ORD	18,004	18,004
23-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,018	1,018
23-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
24-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.34	AUD	ORD	573	573
24-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.38	AUD	ORD	35,962	35,962

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24-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	17.35	AUD	ORD	-1,644	-1,644
24-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.35	AUD	ORD	3,418	3,418
24-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,018	1,018
24-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,010	-3,010
24-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3	3
24-Oct-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-20,351	-20,351
25-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.89	AUD	ORD	1,139	1,139
25-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.91	AUD	ORD	6,339	6,339
25-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	18.02	AUD	ORD	3,146	3,146
25-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.02	AUD	ORD	21,324	21,324
25-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.02	AUD	ORD	-2,417	-2,417
25-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,394	6,394
28-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	888	888
28-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.86	AUD	ORD	505	505
29-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	446	446
29-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.65	AUD	ORD	-3,882	-3,882
29-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.64	AUD	ORD	4,914	4,914
29-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.64	AUD	ORD	1,003	1,003
30-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	308	308
30-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.48	AUD	ORD	1,600	1,600
30-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.48	AUD	ORD	4,300	4,300
30-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.67	AUD	ORD	68,284	68,284
30-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.50	AUD	ORD	8,486	8,486
30-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.48	AUD	ORD	-34,634	-34,634
30-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.45	AUD	ORD	869	869
30-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.45	AUD	ORD	3,199	3,199
30-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.45	AUD	ORD	938	938
30-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.45	AUD	ORD	936	936
30-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.36	AUD	ORD	1,037	1,037
30-Oct-19	BlackRock Asset Management Canada Limited	on mkt sell	17.36	AUD	ORD	-10,941	-10,941
30-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt sell	17.36	AUD	ORD	-7,472	-7,472
30-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,120	13,120
31-Oct-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,005	3,005
31-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,676	2,676
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.59	AUD	ORD	324	324
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.59	AUD	ORD	3,209	3,209
31-Oct-19	BlackRock Advisors, LLC	on mkt buy	17.59	AUD	ORD	1,809	1,809
31-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.59	AUD	ORD	2,546	2,546
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.59	AUD	ORD	8,315	8,315
31-Oct-19	BlackRock Asset Management Canada Limited	on mkt buy	17.59	AUD	ORD	1,730	1,730
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.59	AUD	ORD	2,794	2,794
31-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.59	AUD	ORD	5,065	5,065
31-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.57	AUD	ORD	5,005	5,005

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31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.57	AUD	ORD	1,332	1,332
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.57	AUD	ORD	936	936
31-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.57	AUD	ORD	-22,587	-22,587
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.57	AUD	ORD	9,328	9,328
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,353	1,353
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.61	AUD	ORD	380	380
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.61	AUD	ORD	2,653	2,653
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.61	AUD	ORD	1,771	1,771
01-Nov-19	BlackRock International Limited	on mkt buy	17.61	AUD	ORD	3,324	3,324
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.61	AUD	ORD	2,189	2,189
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.61	AUD	ORD	2,806	2,806
01-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.62	AUD	ORD	9,349	9,349
01-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	17.62	AUD	ORD	9,864	9,864
01-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	17.62	AUD	ORD	-1,956	-1,956
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,775	2,775
01-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	206,732	206,732
04-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.85	AUD	ORD	165	165
04-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.85	AUD	ORD	1,312	1,312
04-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.85	AUD	ORD	7,987	7,987
04-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.80	AUD	ORD	4,914	4,914
04-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	17.80	AUD	ORD	135,432	135,432
04-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	380	380
04-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	760,346	760,346
05-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.81	AUD	ORD	10,587	10,587
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.79	AUD	ORD	2,287	2,287
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.79	AUD	ORD	3,081	3,081
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.78	AUD	ORD	4,178	4,178
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.78	AUD	ORD	2,670	2,670
05-Nov-19	BlackRock Advisors, LLC	on mkt buy	17.78	AUD	ORD	3,054	3,054
05-Nov-19	BlackRock Advisors, LLC	on mkt buy	17.78	AUD	ORD	1,615	1,615
05-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.78	AUD	ORD	6,144	6,144
05-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.78	AUD	ORD	2,793	2,793
05-Nov-19	BlackRock International Limited	on mkt buy	17.78	AUD	ORD	6,594	6,594
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.78	AUD	ORD	9,496	9,496
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.78	AUD	ORD	1,237	1,237
05-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.78	AUD	ORD	4,140	4,140
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.78	AUD	ORD	6,517	6,517
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.78	AUD	ORD	1,397	1,397
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.78	AUD	ORD	5,322	5,322
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	17.78	AUD	ORD	3,173	3,173
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	17.78	AUD	ORD	2,415	2,415
05-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	17.78	AUD	ORD	2,350	2,350
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.78	AUD	ORD	4,896	4,896
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.78	AUD	ORD	3,489	3,489

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05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.77	AUD	ORD 6,552	6,552
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.77	AUD	ORD 4,719	4,719
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.77	AUD	ORD 290	290
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.77	AUD	ORD 1,015	1,015
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.77	AUD	ORD 100	100
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.77	AUD	ORD 101	101
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.77	AUD	ORD 300	300
05-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 380	380
05-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 19,680	19,680
05-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,204	-1,204
05-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 75,056	75,056
05-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 3,553	3,553
05-Nov-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 1,147	1,147
05-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 22,879	22,879
06-Nov-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -5,878	-5,878
06-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.78	AUD	ORD 85,712	85,712
06-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.66	AUD	ORD 18,754	18,754
06-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.66	AUD	ORD 1,471	1,471
06-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.66	AUD	ORD 1,645	1,645
06-Nov-19	BlackRock Investment Management, LLC	on mkt buy 17.65	AUD	ORD 1,174	1,174
06-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 17.65	AUD	ORD 3,950	3,950
06-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 17.65	AUD	ORD 4,563	4,563
06-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 17.65	AUD	ORD 816	816
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.65	AUD	ORD 9,646	9,646
06-Nov-19	BlackRock Investment Management, LLC	on mkt buy 17.65	AUD	ORD 2,346	2,346
06-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 17.65	AUD	ORD 6,956	6,956
06-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.65	AUD	ORD 776	776
06-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 17.65	AUD	ORD 816	816
06-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.64	AUD	ORD 9,002	9,002
06-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.64	AUD	ORD 2,281	2,281
06-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.64	AUD	ORD 2,246	2,246
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.56	AUD	ORD 735	735
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.56	AUD	ORD 4,041	4,041
06-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 112,470	112,470
06-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -75,056	-75,056
06-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 10	10
06-Nov-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -20	-20
06-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 11	11
07-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,854	8,854
07-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 13,875	13,875
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.80	AUD	ORD 2,150	2,150
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.80	AUD	ORD 1,429	1,429
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.82	AUD	ORD 1,388	1,388
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.82	AUD	ORD 4,159	4,159
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.82	AUD	ORD 2,433	2,433
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.82	AUD	ORD 1,845	1,845
07-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.81	AUD	ORD 5,271	5,271
07-Nov-19	BlackRock Advisors, LLC	on mkt buy 17.82	AUD	ORD 10,545	10,545
07-Nov-19	BlackRock Advisors, LLC	on mkt buy 17.82	AUD	ORD 1,732	1,732

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07-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.82	AUD	ORD 985	985
07-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy 17.82	AUD	ORD 1,412	1,412
07-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.80	AUD	ORD 852	852
07-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.82	AUD	ORD 12,523	12,523
07-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.82	AUD	ORD 5,717	5,717
07-Nov-19	BlackRock Investment Management, LLC	on mkt buy 17.82	AUD	ORD 1,102	1,102
07-Nov-19	BlackRock International Limited	on mkt buy 17.82	AUD	ORD 6,115	6,115
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.82	AUD	ORD 29,373	29,373
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.82	AUD	ORD 1,374	1,374
07-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.82	AUD	ORD 2,886	2,886
07-Nov-19	BlackRock Advisors, LLC	on mkt buy 17.82	AUD	ORD 1,693	1,693
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.82	AUD	ORD 23,749	23,749
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.82	AUD	ORD 3,774	3,774
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.82	AUD	ORD 10,873	10,873
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.82	AUD	ORD 5,688	5,688
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.82	AUD	ORD 4,521	4,521
07-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.82	AUD	ORD 1,716	1,716
07-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.80	AUD	ORD 2,044	2,044
07-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy 17.82	AUD	ORD 1,313	1,313
07-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy 17.82	AUD	ORD 5,739	5,739
07-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.82	AUD	ORD 1,496	1,496
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.82	AUD	ORD 11,485	11,485
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.82	AUD	ORD 7,874	7,874
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.79	AUD	ORD 3,550	3,550
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.79	AUD	ORD 244	244
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.79	AUD	ORD 240	240
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 17.89	AUD	ORD -1,037	-1,037
07-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.89	AUD	ORD 26,312	26,312
07-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 16,400	16,400
07-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,527	1,527
07-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -22,208	-22,208
07-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 10,442	10,442
07-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 3,811	3,811
07-Nov-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 2,547	2,547
07-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -3,264	-3,264
08-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,440	4,440
08-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.81	AUD	ORD 3,244	3,244
08-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.81	AUD	ORD 2,429	2,429
08-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.78	AUD	ORD 3,026	3,026
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.78	AUD	ORD 1,218	1,218
08-Nov-19	BlackRock Advisors, LLC	on mkt buy 17.78	AUD	ORD 5,263	5,263
08-Nov-19	BlackRock Advisors, LLC	on mkt buy 17.78	AUD	ORD 1,218	1,218
08-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.78	AUD	ORD 7,629	7,629

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08-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.78	AUD	ORD 3,178	3,178
08-Nov-19	BlackRock International Limited	on mkt buy 17.78	AUD	ORD 4,209	4,209
08-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.78	AUD	ORD 7,897	7,897
08-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.78	AUD	ORD 2,526	2,526
08-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.78	AUD	ORD 10,842	10,842
08-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.78	AUD	ORD 1,750	1,750
08-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.78	AUD	ORD 6,602	6,602
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.78	AUD	ORD 3,647	3,647
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.78	AUD	ORD 3,031	3,031
08-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy 17.78	AUD	ORD 2,791	2,791
08-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.78	AUD	ORD 5,473	5,473
08-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.78	AUD	ORD 5,729	5,729
08-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.78	AUD	ORD 834	834
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.72	AUD	ORD 9,438	9,438
08-Nov-19	BlackRock Investment Management, LLC	on mkt sell 17.77	AUD	ORD -5,497	-5,497
08-Nov-19	BlackRock Fund Advisors	on mkt sell 17.77	AUD	ORD -3,428	-3,428
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.77	AUD	ORD 1,022	1,022
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 17.77	AUD	ORD 148	148
08-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 11,100	11,100
08-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,197	3,197
08-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -134,257	-134,257
08-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -10,442	-10,442
08-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -7,374	-7,374
08-Nov-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -2,648	-2,648
08-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -20,652	-20,652
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -15,152	-15,152
08-Nov-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -22,943	-22,943
11-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 18,480	18,480
11-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.09	AUD	ORD 895	895
11-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.09	AUD	ORD 872	872
11-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 18.14	AUD	ORD 1,638	1,638
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 18.14	AUD	ORD 3,186	3,186
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 18.14	AUD	ORD -1,004	-1,004
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 18.14	AUD	ORD 1,015	1,015
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 18.14	AUD	ORD 1,015	1,015
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 18.14	AUD	ORD 1,037	1,037
11-Nov-19	BlackRock Investment Management, LLC	on mkt buy 18.14	AUD	ORD 1,208	1,208
11-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 380	380
11-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,527	1,527
11-Nov-19	BlackRock Advisors, LLC	collateral transfer n/a	AUD	ORD 6	6
11-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -9	-9
11-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 388	388
11-Nov-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 4,138	4,138
11-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -4,532	-4,532
12-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 18.39	AUD	ORD 221	221
12-Nov-19	BlackRock Fund Advisors	on mkt sell 18.57	AUD	ORD -27,461	-27,461
12-Nov-19	BlackRock Fund Advisors	on mkt sell 18.57	AUD	ORD -8,276	-8,276
12-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 19,980	19,980
12-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.57	AUD	ORD 2,197	2,197

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12-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.57	AUD	ORD 2,435	2,435
12-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.58	AUD	ORD 2,178	2,178
12-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.58	AUD	ORD 2,032	2,032
12-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 18.58	AUD	ORD 1,703	1,703
12-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 18.57	AUD	ORD 965	965
12-Nov-19	BlackRock Advisors, LLC	on mkt buy 18.58	AUD	ORD 10,355	10,355
12-Nov-19	BlackRock Advisors, LLC	on mkt buy 18.58	AUD	ORD 1,237	1,237
12-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.58	AUD	ORD 9,575	9,575
12-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.58	AUD	ORD 3,778	3,778
12-Nov-19	BlackRock Investment Management, LLC	on mkt buy 18.58	AUD	ORD 898	898
12-Nov-19	BlackRock International Limited	on mkt buy 18.58	AUD	ORD 3,580	3,580
12-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.58	AUD	ORD 11,345	11,345
12-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.58	AUD	ORD 1,238	1,238
12-Nov-19	BlackRock Advisors, LLC	on mkt buy 18.58	AUD	ORD 1,882	1,882
12-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.58	AUD	ORD 29,645	29,645
12-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.58	AUD	ORD 5,193	5,193
12-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.58	AUD	ORD 7,963	7,963
12-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 18.58	AUD	ORD 4,468	4,468
12-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 18.58	AUD	ORD 3,472	3,472
12-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.58	AUD	ORD 1,732	1,732
12-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy 18.58	AUD	ORD 1,495	1,495
12-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy 18.58	AUD	ORD 7,981	7,981
12-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.58	AUD	ORD 1,451	1,451
12-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.58	AUD	ORD 12,991	12,991
12-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.58	AUD	ORD 9,458	9,458
12-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 18.59	AUD	ORD 598	598
12-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 18.58	AUD	ORD -6,616	-6,616
12-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,197	3,197
12-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -912,222	-912,222
12-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 912,231	912,231
12-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -19	-19
12-Nov-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 121	121
12-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -102	-102
13-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.37	AUD	ORD 6,571	6,571
13-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.37	AUD	ORD 4,839	4,839
13-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.37	AUD	ORD 476	476
13-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 18.37	AUD	ORD 4,455	4,455
13-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 18.37	AUD	ORD 2,068	2,068
13-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 18.37	AUD	ORD 2,447	2,447
13-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 18.37	AUD	ORD 1,433	1,433
13-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 18.37	AUD	ORD 948	948
13-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 18.37	AUD	ORD 1,342	1,342
13-Nov-19	BlackRock Investment Management, LLC	on mkt buy 18.37	AUD	ORD 2,098	2,098
13-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,370	8,370
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell 18.32	AUD	ORD -36,103	-36,103

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13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.33	AUD	ORD	1,040	1,040
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.33	AUD	ORD	7,742	7,742
13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.33	AUD	ORD	4,167	4,167
13-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.31	AUD	ORD	20,683	20,683
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	42,640	42,640
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,680	19,680
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,400	16,400
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,120	13,120
13-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-10,852	-10,852
13-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	11	11
13-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-180	-180
13-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	169	169
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.53	AUD	ORD	3,706	3,706
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.53	AUD	ORD	2,540	2,540
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	4,256	4,256
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	1,177	1,177
14-Nov-19	BlackRock Advisors, LLC	on mkt buy	18.56	AUD	ORD	10,030	10,030
14-Nov-19	BlackRock Advisors, LLC	on mkt buy	18.56	AUD	ORD	3,027	3,027
14-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	18.56	AUD	ORD	1,199	1,199
14-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.56	AUD	ORD	12,149	12,149
14-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.56	AUD	ORD	5,049	5,049
14-Nov-19	BlackRock International Limited	on mkt buy	18.56	AUD	ORD	3,820	3,820
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	10,979	10,979
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	1,844	1,844
14-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.56	AUD	ORD	3,117	3,117
14-Nov-19	BlackRock Advisors, LLC	on mkt buy	18.56	AUD	ORD	1,646	1,646
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	27,231	27,231
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	4,247	4,247
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	10,678	10,678
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.56	AUD	ORD	5,101	5,101
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.56	AUD	ORD	3,907	3,907
14-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.56	AUD	ORD	1,046	1,046
14-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.53	AUD	ORD	2,186	2,186
14-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	18.56	AUD	ORD	1,104	1,104
14-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	18.56	AUD	ORD	6,105	6,105
14-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.56	AUD	ORD	1,569	1,569
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	11,230	11,230
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	9,294	9,294
14-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.56	AUD	ORD	799	799
14-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.53	AUD	ORD	924	924
14-Nov-19	BlackRock Investment Management, LLC	on mkt buy	18.56	AUD	ORD	1,010	1,010
14-Nov-19	BlackRock Investment Management, LLC	on mkt buy	18.56	AUD	ORD	825	825

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14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.53	AUD	ORD	4,914	4,914
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.53	AUD	ORD	1,585	1,585
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.53	AUD	ORD	148	148
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	18.53	AUD	ORD	-3,318	-3,318
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	772	772
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,400	16,400
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,776	-5,776
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,960	22,960
14-Nov-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,857	-2,857
14-Nov-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-6	-6
14-Nov-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	23	23
14-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-379	-379
14-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,984	-4,984
14-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,148	3,148
14-Nov-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2	2
15-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.70	AUD	ORD	5,617	5,617
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.74	AUD	ORD	3,443	3,443
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.74	AUD	ORD	2,057	2,057
15-Nov-19	BlackRock Advisors, LLC	on mkt buy	18.75	AUD	ORD	5,337	5,337
15-Nov-19	BlackRock Advisors, LLC	on mkt buy	18.75	AUD	ORD	1,624	1,624
15-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.75	AUD	ORD	5,596	5,596
15-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.75	AUD	ORD	2,503	2,503
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.75	AUD	ORD	7,781	7,781
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.75	AUD	ORD	15,394	15,394
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.75	AUD	ORD	2,220	2,220
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.75	AUD	ORD	5,105	5,105
15-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.75	AUD	ORD	2,298	2,298
15-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.75	AUD	ORD	1,789	1,789
15-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	18.75	AUD	ORD	3,401	3,401
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.75	AUD	ORD	5,632	5,632
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.75	AUD	ORD	6,178	6,178
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.75	AUD	ORD	797	797
15-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.78	AUD	ORD	6,552	6,552
15-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.78	AUD	ORD	441	441
15-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell	18.53	AUD	ORD	-10,107	-10,107
15-Nov-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-16,626	-16,626
15-Nov-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-23	-23
15-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1	-1
15-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-121	-121
15-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,656	-6,656
15-Nov-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2	-2
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,580	5,580
18-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,918	-9,918
18-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.75	AUD	ORD	1,323	1,323
18-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.75	AUD	ORD	481	481

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18-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.79	AUD	ORD	6,552	6,552
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.79	AUD	ORD	1,323	1,323
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.79	AUD	ORD	735	735
18-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.79	AUD	ORD	-4,201	-4,201
18-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.79	AUD	ORD	-2,089	-2,089
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,182	-1,182
18-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-816,420	-816,420
19-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,760	17,760
19-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.63	AUD	ORD	-1,192	-1,192
19-Nov-19	BlackRock Japan Co., Ltd.	on mkt sell	18.64	AUD	ORD	-1,129	-1,129
20-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	18.48	AUD	ORD	-4,300	-4,300
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.49	AUD	ORD	166	166
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.48	AUD	ORD	-17,035	-17,035
20-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy	18.48	AUD	ORD	3,108	3,108
20-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.48	AUD	ORD	155	155
20-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.48	AUD	ORD	470	470
20-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.48	AUD	ORD	264	264
20-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy	18.48	AUD	ORD	1,098	1,098
20-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy	18.48	AUD	ORD	1,201	1,201
20-Nov-19	BlackRock Investment Management, LLC	on mkt buy	18.48	AUD	ORD	1,367	1,367
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.48	AUD	ORD	6,552	6,552
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.48	AUD	ORD	3,586	3,586
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.48	AUD	ORD	5,644	5,644
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,384	1,384
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.48	AUD	ORD	589	589
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.50	AUD	ORD	2,108	2,108
21-Nov-19	BlackRock Advisors, LLC	on mkt buy	18.50	AUD	ORD	3,956	3,956
21-Nov-19	BlackRock Advisors, LLC	on mkt buy	18.50	AUD	ORD	1,253	1,253
21-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	18.50	AUD	ORD	1,193	1,193
21-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.48	AUD	ORD	730	730
21-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.50	AUD	ORD	10,783	10,783
21-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.50	AUD	ORD	4,489	4,489
21-Nov-19	BlackRock International Limited	on mkt buy	18.50	AUD	ORD	3,404	3,404
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.50	AUD	ORD	11,345	11,345
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.50	AUD	ORD	905	905
21-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.50	AUD	ORD	2,024	2,024
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.50	AUD	ORD	9,324	9,324
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.50	AUD	ORD	1,655	1,655
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.50	AUD	ORD	8,455	8,455
21-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.50	AUD	ORD	3,795	3,795
21-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	18.50	AUD	ORD	2,785	2,785
21-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.48	AUD	ORD	1,744	1,744
21-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	18.50	AUD	ORD	2,690	2,690
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.50	AUD	ORD	6,795	6,795
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.50	AUD	ORD	5,747	5,747

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21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.48	AUD	ORD 382	382
21-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 18.54	AUD	ORD 3,276	3,276
21-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 18.54	AUD	ORD -1,659	-1,659
21-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 18.54	AUD	ORD -1,010	-1,010
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.54	AUD	ORD 3,629	3,629
21-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 13,120	13,120
21-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,036	2,036
21-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 1	1
22-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.69	AUD	ORD 433	433
22-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.69	AUD	ORD 520	520
22-Nov-19	BlackRock Advisors, LLC	on mkt buy 18.68	AUD	ORD 5,680	5,680
22-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.68	AUD	ORD 5,706	5,706
22-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.68	AUD	ORD 2,332	2,332
22-Nov-19	BlackRock Advisors, LLC	on mkt buy 18.68	AUD	ORD 855	855
22-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.68	AUD	ORD 18,249	18,249
22-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.68	AUD	ORD 2,583	2,583
22-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.68	AUD	ORD 4,952	4,952
22-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy 18.68	AUD	ORD 1,797	1,797
22-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.68	AUD	ORD 7,798	7,798
22-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.68	AUD	ORD 4,403	4,403
22-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,546	-3,546
22-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 7,215	7,215
22-Nov-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 3,726	3,726
22-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -1	-1
25-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.82	AUD	ORD 1,434	1,434
25-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.82	AUD	ORD 1,677	1,677
25-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 18.83	AUD	ORD -4,977	-4,977
25-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 18.83	AUD	ORD 1,029	1,029
25-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 1	1
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.96	AUD	ORD 2,357	2,357
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.96	AUD	ORD 1,357	1,357
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.97	AUD	ORD 1,763	1,763
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.97	AUD	ORD 4,430	4,430
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.97	AUD	ORD 2,184	2,184
26-Nov-19	BlackRock Advisors, LLC	on mkt buy 18.97	AUD	ORD 6,792	6,792
26-Nov-19	BlackRock Advisors, LLC	on mkt buy 18.97	AUD	ORD 1,801	1,801
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.97	AUD	ORD 867	867
26-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy 18.97	AUD	ORD 1,954	1,954
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.97	AUD	ORD 12,393	12,393
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.97	AUD	ORD 4,890	4,890
26-Nov-19	BlackRock Investment Management, LLC	on mkt buy 18.97	AUD	ORD 998	998
26-Nov-19	BlackRock International Limited	on mkt buy 18.97	AUD	ORD 5,996	5,996
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.97	AUD	ORD 22,331	22,331
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.97	AUD	ORD 2,197	2,197

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26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.97	AUD	ORD 3,039	3,039
26-Nov-19	BlackRock Advisors, LLC	on mkt buy 18.97	AUD	ORD 1,258	1,258
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.97	AUD	ORD 22,936	22,936
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.97	AUD	ORD 3,748	3,748
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.97	AUD	ORD 10,984	10,984
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 18.97	AUD	ORD 6,093	6,093
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 18.97	AUD	ORD 4,801	4,801
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.97	AUD	ORD 1,608	1,608
26-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy 18.97	AUD	ORD 1,193	1,193
26-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy 18.97	AUD	ORD 6,009	6,009
26-Nov-19	BlackRock Investment Management, LLC	on mkt buy 18.97	AUD	ORD 997	997
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.97	AUD	ORD 2,046	2,046
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.97	AUD	ORD 11,006	11,006
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.97	AUD	ORD 8,599	8,599
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 18.98	AUD	ORD 2,963	2,963
26-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 19.00	AUD	ORD 31	31
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 19.00	AUD	ORD -8,275	-8,275
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 19.00	AUD	ORD 584	584
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 19.00	AUD	ORD 8,895	8,895
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 19.00	AUD	ORD 2,664	2,664
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 19.00	AUD	ORD -2,324	-2,324
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 19.00	AUD	ORD 1,024	1,024
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 19.00	AUD	ORD -16,676	-16,676
26-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy 19.00	AUD	ORD 11,081	11,081
26-Nov-19	BlackRock Investment Management, LLC	on mkt sell 19.00	AUD	ORD -217	-217
26-Nov-19	BlackRock Fund Advisors	on mkt buy 19.00	AUD	ORD 19,337	19,337
26-Nov-19	BlackRock Fund Advisors	on mkt buy 19.00	AUD	ORD 4,488	4,488
26-Nov-19	BlackRock Fund Advisors	on mkt buy 19.00	AUD	ORD 3,268	3,268
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 19.00	AUD	ORD 96	96
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 19.00	AUD	ORD -7,033	-7,033
26-Nov-19	BlackRock Fund Advisors	on mkt buy 19.00	AUD	ORD 5,625	5,625
26-Nov-19	BlackRock Fund Advisors	on mkt buy 19.00	AUD	ORD 5,334	5,334
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 19.00	AUD	ORD -11,542	-11,542
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 19.00	AUD	ORD 2,214	2,214
26-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 19.00	AUD	ORD 1,328	1,328
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 19.00	AUD	ORD -5,124	-5,124
26-Nov-19	BlackRock Investment Management, LLC	on mkt buy 19.00	AUD	ORD 1,972	1,972
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 19.00	AUD	ORD -55,172	-55,172
26-Nov-19	BlackRock Fund Advisors	on mkt sell 19.00	AUD	ORD -6,809	-6,809
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 19.00	AUD	ORD -1,007	-1,007
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 19.00	AUD	ORD -7,213	-7,213
26-Nov-19	BlackRock Investment Management, LLC	on mkt sell 19.00	AUD	ORD -97	-97
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell 19.00	AUD	ORD -3,045	-3,045

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26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 19.00	AUD	ORD -4,991	-4,991
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell 19.00	AUD	ORD -2,218	-2,218
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell 19.00	AUD	ORD -23,866	-23,866
26-Nov-19	BlackRock Fund Advisors	on mkt sell 19.00	AUD	ORD -2,948	-2,948
26-Nov-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 13,548	13,548
26-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 80,630	80,630
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 19.01	AUD	ORD 7,838	7,838
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 19.01	AUD	ORD 1,116	1,116
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 19.01	AUD	ORD 14,490	14,490
27-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 19.02	AUD	ORD 13,302	13,302
27-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 19.02	AUD	ORD 1,199	1,199
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 19.02	AUD	ORD 1,044	1,044
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 19.02	AUD	ORD 1,079	1,079
27-Nov-19	BlackRock Investment Management, LLC	on mkt buy 19.02	AUD	ORD 4,367	4,367
27-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 19.02	AUD	ORD 1,378	1,378
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 19.02	AUD	ORD 2,082	2,082
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 19.02	AUD	ORD 1,194	1,194
27-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 19.02	AUD	ORD 1,503	1,503
27-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 19.02	AUD	ORD 420	420
27-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 19.02	AUD	ORD 2,930	2,930
27-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 19.02	AUD	ORD 3,352	3,352
27-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 19.02	AUD	ORD 3,596	3,596
27-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy 19.02	AUD	ORD 2,342	2,342
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 19.02	AUD	ORD 491	491
27-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 19.02	AUD	ORD 3,493	3,493
27-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 19.02	AUD	ORD 11,977	11,977
27-Nov-19	BlackRock Investment Management, LLC	on mkt buy 19.02	AUD	ORD 2,964	2,964
27-Nov-19	BlackRock Investment Management, LLC	on mkt buy 19.02	AUD	ORD 1,057	1,057
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 19.02	AUD	ORD 1,120	1,120
27-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell 18.99	AUD	ORD -17,691	-17,691
27-Nov-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,880	8,880
27-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -80,631	-80,631
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt sell 19.00	AUD	ORD -1,095	-1,095
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 19.08	AUD	ORD 5,600	5,600
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy 19.00	AUD	ORD 6,552	6,552
28-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 19.00	AUD	ORD 10,680	10,680
28-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 205,031	205,031
29-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 18.84	AUD	ORD 3,216	3,216
29-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy 18.84	AUD	ORD 7,426	7,426
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 18.70	AUD	ORD 215	215
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy 18.70	AUD	ORD 294	294
29-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy 18.70	AUD	ORD 5,294	5,294
29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 25,291	25,291

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29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-25,291	-25,291
29-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-205,031	-205,031
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	18.55	AUD	ORD	-1,654	-1,654
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	18.55	AUD	ORD	1,954	1,954
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	18.55	AUD	ORD	588	588
02-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
02-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-224,953	-224,953
03-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.02	AUD	ORD	-935	-935
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.98	AUD	ORD	12,691	12,691
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.98	AUD	ORD	7,582	7,582
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.96	AUD	ORD	4,817	4,817
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.96	AUD	ORD	14,893	14,893
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.96	AUD	ORD	9,298	9,298
03-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.96	AUD	ORD	8,166	8,166
03-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.96	AUD	ORD	25,266	25,266
03-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.96	AUD	ORD	5,494	5,494
03-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.96	AUD	ORD	45,061	45,061
03-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.96	AUD	ORD	17,115	17,115
03-Dec-19	BlackRock International Limited	on mkt buy	17.96	AUD	ORD	18,478	18,478
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.96	AUD	ORD	81,430	81,430
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.96	AUD	ORD	6,648	6,648
03-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.96	AUD	ORD	10,825	10,825
03-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.96	AUD	ORD	5,908	5,908
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.96	AUD	ORD	82,274	82,274
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.96	AUD	ORD	14,700	14,700
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.96	AUD	ORD	39,668	39,668
03-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.96	AUD	ORD	23,574	23,574
03-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.96	AUD	ORD	18,574	18,574
03-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.96	AUD	ORD	7,133	7,133
03-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.96	AUD	ORD	25,216	25,216
03-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.96	AUD	ORD	9,489	9,489
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.96	AUD	ORD	45,168	45,168
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.96	AUD	ORD	34,402	34,402
03-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.96	AUD	ORD	4,735	4,735
03-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.96	AUD	ORD	3,085	3,085
03-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.96	AUD	ORD	4,484	4,484
03-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.96	AUD	ORD	3,381	3,381
03-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.96	AUD	ORD	2,919	2,919
03-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.98	AUD	ORD	4,443	4,443
03-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	18.00	AUD	ORD	19,300	19,300
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.77	AUD	ORD	3,856	3,856
03-Dec-19	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-17,734	-17,734
03-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3

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04-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell 17.57	AUD	ORD -2,886	-2,886
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.45	AUD	ORD 13,092	13,092
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.45	AUD	ORD 1,121	1,121
04-Dec-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 6,237	6,237
04-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.48	AUD	ORD 12,684	12,684
04-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.48	AUD	ORD 9,151	9,151
04-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.44	AUD	ORD 13,913	13,913
04-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.44	AUD	ORD 4,293	4,293
04-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.44	AUD	ORD 4,609	4,609
04-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.44	AUD	ORD 3,234	3,234
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.44	AUD	ORD 2,712	2,712
04-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.44	AUD	ORD 670	670
04-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.44	AUD	ORD 2,571	2,571
04-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.44	AUD	ORD 24,533	24,533
04-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.44	AUD	ORD 9,211	9,211
04-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.44	AUD	ORD 10,790	10,790
04-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.44	AUD	ORD 17,818	17,818
04-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.44	AUD	ORD 14,364	14,364
04-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.48	AUD	ORD 10,366	10,366
04-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.44	AUD	ORD 1,083	1,083
04-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.44	AUD	ORD 3,209	3,209
04-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.44	AUD	ORD 410	410
04-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.44	AUD	ORD 17,536	17,536
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.44	AUD	ORD 51,344	51,344
04-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.44	AUD	ORD 7,007	7,007
04-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.44	AUD	ORD 2,723	2,723
04-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.44	AUD	ORD 1,890	1,890
04-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.44	AUD	ORD 3,279	3,279
04-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.44	AUD	ORD 2,821	2,821
04-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.44	AUD	ORD 45,750	45,750
04-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.43	AUD	ORD 4,818	4,818
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.44	AUD	ORD 819	819
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.44	AUD	ORD 4,914	4,914
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell 17.44	AUD	ORD -516	-516
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell 17.44	AUD	ORD -860	-860
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell 17.44	AUD	ORD -21,284	-21,284
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.44	AUD	ORD 6,558	6,558
04-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 3	3
05-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.29	AUD	ORD 3,314	3,314
05-Dec-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 14,490	14,490
05-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.25	AUD	ORD 9,381	9,381
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.25	AUD	ORD 16,494	16,494
05-Dec-19	BlackRock International Limited	on mkt buy 17.25	AUD	ORD 7,220	7,220
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.25	AUD	ORD 36,908	36,908
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.25	AUD	ORD 34,848	34,848

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05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.25	AUD	ORD 14,688	14,688
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.25	AUD	ORD 8,153	8,153
05-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.25	AUD	ORD 9,101	9,101
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.25	AUD	ORD 17,350	17,350
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.25	AUD	ORD 11,962	11,962
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.27	AUD	ORD 4,980	4,980
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.27	AUD	ORD 3,574	3,574
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.25	AUD	ORD 1,906	1,906
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.25	AUD	ORD 5,263	5,263
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.25	AUD	ORD 2,618	2,618
05-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.25	AUD	ORD 1,850	1,850
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.25	AUD	ORD 1,411	1,411
05-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.25	AUD	ORD 1,907	1,907
05-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.27	AUD	ORD 3,255	3,255
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.25	AUD	ORD 6,606	6,606
05-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.25	AUD	ORD 1,500	1,500
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.25	AUD	ORD 3,072	3,072
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.25	AUD	ORD 4,325	4,325
05-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.25	AUD	ORD 1,967	1,967
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.25	AUD	ORD 5,683	5,683
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.25	AUD	ORD 6,434	6,434
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.25	AUD	ORD 2,027	2,027
05-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.27	AUD	ORD 7,467	7,467
05-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.25	AUD	ORD 1,717	1,717
05-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.25	AUD	ORD 1,694	1,694
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.25	AUD	ORD 3,937	3,937
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.21	AUD	ORD 3,291	3,291
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.22	AUD	ORD 2,697	2,697
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.22	AUD	ORD 1,935	1,935
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.22	AUD	ORD 1,641	1,641
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.22	AUD	ORD 4,533	4,533
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.22	AUD	ORD 2,255	2,255
05-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.22	AUD	ORD 8,083	8,083
05-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.22	AUD	ORD 1,593	1,593
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.22	AUD	ORD 1,216	1,216
05-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.22	AUD	ORD 1,643	1,643
05-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.22	AUD	ORD 1,763	1,763
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.22	AUD	ORD 14,211	14,211
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.22	AUD	ORD 5,693	5,693

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05-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.22	AUD	ORD	1,292	1,292
05-Dec-19	BlackRock International Limited	on mkt buy	17.22	AUD	ORD	6,221	6,221
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.22	AUD	ORD	31,800	31,800
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.22	AUD	ORD	2,645	2,645
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.22	AUD	ORD	3,725	3,725
05-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.22	AUD	ORD	1,694	1,694
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.22	AUD	ORD	30,024	30,024
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.22	AUD	ORD	4,895	4,895
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.22	AUD	ORD	12,656	12,656
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.22	AUD	ORD	7,025	7,025
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.22	AUD	ORD	5,544	5,544
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.22	AUD	ORD	1,746	1,746
05-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.22	AUD	ORD	4,045	4,045
05-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.22	AUD	ORD	1,479	1,479
05-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.22	AUD	ORD	7,842	7,842
05-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.22	AUD	ORD	1,458	1,458
05-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.22	AUD	ORD	3,391	3,391
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.22	AUD	ORD	14,949	14,949
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.22	AUD	ORD	10,306	10,306
05-Dec-19	BlackRock Asset Management North Asia Limited	on mkt buy	17.30	AUD	ORD	14,037	14,037
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.30	AUD	ORD	216	216
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.30	AUD	ORD	216	216
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	17.30	AUD	ORD	-9,335	-9,335
05-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	29,495	29,495
05-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.65	AUD	ORD	20,778	20,778
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.17	AUD	ORD	19,751	19,751
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.17	AUD	ORD	38,252	38,252
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.17	AUD	ORD	41,169	41,169
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.17	AUD	ORD	17,490	17,490
06-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.17	AUD	ORD	9,582	9,582
06-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.17	AUD	ORD	10,902	10,902
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.17	AUD	ORD	19,644	19,644
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.17	AUD	ORD	10,959	10,959
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.22	AUD	ORD	4,252	4,252
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.22	AUD	ORD	4,390	4,390
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.17	AUD	ORD	2,254	2,254
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.17	AUD	ORD	6,553	6,553
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.17	AUD	ORD	3,142	3,142
06-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.17	AUD	ORD	9,037	9,037
06-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.17	AUD	ORD	3,016	3,016
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.17	AUD	ORD	1,461	1,461

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06-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.17	AUD	ORD	2,340	2,340
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.17	AUD	ORD	7,719	7,719
06-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.17	AUD	ORD	1,651	1,651
06-Dec-19	BlackRock International Limited	on mkt buy	17.17	AUD	ORD	8,547	8,547
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.17	AUD	ORD	3,267	3,267
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.17	AUD	ORD	4,703	4,703
06-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.17	AUD	ORD	2,429	2,429
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.17	AUD	ORD	6,897	6,897
06-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.17	AUD	ORD	7,572	7,572
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.17	AUD	ORD	2,531	2,531
06-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.17	AUD	ORD	1,978	1,978
06-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.17	AUD	ORD	1,702	1,702
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.17	AUD	ORD	4,348	4,348
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.17	AUD	ORD	3,472	3,472
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.15	AUD	ORD	3,060	3,060
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.15	AUD	ORD	3,158	3,158
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.15	AUD	ORD	2,662	2,662
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.15	AUD	ORD	7,736	7,736
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.15	AUD	ORD	3,709	3,709
06-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.15	AUD	ORD	10,665	10,665
06-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.15	AUD	ORD	3,562	3,562
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.15	AUD	ORD	1,726	1,726
06-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.15	AUD	ORD	2,763	2,763
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.15	AUD	ORD	23,311	23,311
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.15	AUD	ORD	9,111	9,111
06-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.15	AUD	ORD	1,950	1,950
06-Dec-19	BlackRock International Limited	on mkt buy	17.15	AUD	ORD	10,087	10,087
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.15	AUD	ORD	45,147	45,147
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.15	AUD	ORD	3,858	3,858
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.15	AUD	ORD	5,552	5,552
06-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.15	AUD	ORD	2,869	2,869
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.15	AUD	ORD	48,590	48,590
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.15	AUD	ORD	8,139	8,139
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.15	AUD	ORD	20,644	20,644
06-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.15	AUD	ORD	11,308	11,308
06-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.15	AUD	ORD	8,936	8,936
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.15	AUD	ORD	2,989	2,989
06-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.15	AUD	ORD	2,336	2,336
06-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.15	AUD	ORD	12,868	12,868
06-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.15	AUD	ORD	2,011	2,011
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.15	AUD	ORD	5,133	5,133

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06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.15	AUD	ORD	23,185	23,185
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.15	AUD	ORD	12,935	12,935
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.19	AUD	ORD	3,276	3,276
06-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.19	AUD	ORD	1,581	1,581
06-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	62	62
06-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,890	-6,890
06-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	53,341	53,341
06-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	18,953	18,953
09-Dec-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	3,047	3,047
09-Dec-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,047	-3,047
09-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.11	AUD	ORD	22,195	22,195
09-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.11	AUD	ORD	8,491	8,491
09-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.45	AUD	ORD	2,731	2,731
09-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.45	AUD	ORD	2,788	2,788
09-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	17.12	AUD	ORD	8,190	8,190
09-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.12	AUD	ORD	3,454	3,454
09-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,552	-11,552
09-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,144	2,144
09-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	177,415	177,415
09-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-177,415	-177,415
09-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	8,593	8,593
09-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	10,541	10,541
10-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	17.04	AUD	ORD	-12,518	-12,518
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.04	AUD	ORD	7,180	7,180
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.04	AUD	ORD	3,487	3,487
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.03	AUD	ORD	2,008	2,008
10-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.03	AUD	ORD	3,885	3,885
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.03	AUD	ORD	5,897	5,897
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.03	AUD	ORD	2,761	2,761
10-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.03	AUD	ORD	6,813	6,813
10-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.03	AUD	ORD	2,012	2,012
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.03	AUD	ORD	1,538	1,538
10-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.03	AUD	ORD	2,146	2,146
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.03	AUD	ORD	16,870	16,870
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.03	AUD	ORD	6,798	6,798
10-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.03	AUD	ORD	1,469	1,469
10-Dec-19	BlackRock International Limited	on mkt buy	17.03	AUD	ORD	7,995	7,995
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.03	AUD	ORD	33,742	33,742
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.03	AUD	ORD	4,018	4,018
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.03	AUD	ORD	4,114	4,114
10-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.03	AUD	ORD	2,081	2,081
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.03	AUD	ORD	39,221	39,221

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10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 5,718	5,718
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 15,054	15,054
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.03	AUD	ORD 8,477	8,477
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.03	AUD	ORD 6,735	6,735
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 2,315	2,315
10-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.03	AUD	ORD 1,704	1,704
10-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.03	AUD	ORD 9,105	9,105
10-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.03	AUD	ORD 1,784	1,784
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 3,937	3,937
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 17,646	17,646
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 10,035	10,035
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 3,119	3,119
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 5,632	5,632
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 2,737	2,737
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 1,705	1,705
10-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.03	AUD	ORD 3,297	3,297
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 5,002	5,002
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 2,343	2,343
10-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.03	AUD	ORD 5,780	5,780
10-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.03	AUD	ORD 1,708	1,708
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 1,305	1,305
10-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.03	AUD	ORD 1,822	1,822
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 14,311	14,311
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 5,767	5,767
10-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.03	AUD	ORD 1,247	1,247
10-Dec-19	BlackRock International Limited	on mkt buy 17.03	AUD	ORD 6,782	6,782
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 28,624	28,624
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 3,410	3,410
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 3,491	3,491
10-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.03	AUD	ORD 1,767	1,767
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 33,272	33,272
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 4,851	4,851
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 12,770	12,770
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.03	AUD	ORD 7,191	7,191
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.03	AUD	ORD 5,714	5,714
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 1,964	1,964
10-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.03	AUD	ORD 1,447	1,447
10-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.03	AUD	ORD 7,724	7,724
10-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.03	AUD	ORD 1,514	1,514
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 3,341	3,341

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10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 14,970	14,970
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 8,512	8,512
10-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.01	AUD	ORD 9,828	9,828
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.01	AUD	ORD 100	100
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.01	AUD	ORD 4,235	4,235
10-Dec-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,182	-1,182
10-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -90,852	-90,852
10-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 95,314	95,314
11-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell 16.94	AUD	ORD -2,829	-2,829
11-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.03	AUD	ORD 4,939	4,939
11-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.06	AUD	ORD 1,322	1,322
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.06	AUD	ORD 1,661	1,661
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.06	AUD	ORD 977	977
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.06	AUD	ORD 2,630	2,630
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.06	AUD	ORD 1,145	1,145
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.06	AUD	ORD 839	839
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.06	AUD	ORD 7,676	7,676
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.06	AUD	ORD 2,164	2,164
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.06	AUD	ORD 2,494	2,494
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.06	AUD	ORD 6,583	6,583
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.06	AUD	ORD 5,193	5,193
11-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.06	AUD	ORD 6,398	6,398
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.06	AUD	ORD 14,468	14,468
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.06	AUD	ORD 1,806	1,806
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.06	AUD	ORD 934	934
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.06	AUD	ORD 532	532
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.06	AUD	ORD 11,661	11,661
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.06	AUD	ORD 142,821	142,821
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.06	AUD	ORD 1,212	1,212
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.06	AUD	ORD 462	462
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy 17.08	AUD	ORD 29,521	29,521
11-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.08	AUD	ORD 4,114	4,114
11-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell 17.08	AUD	ORD -6,216	-6,216
11-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell 17.08	AUD	ORD -12,277	-12,277
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell 17.08	AUD	ORD -6,183	-6,183
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell 17.08	AUD	ORD -2,625	-2,625
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell 17.08	AUD	ORD -2,601	-2,601
11-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.06	AUD	ORD 3,460	3,460
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.06	AUD	ORD 3,863	3,863
11-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.06	AUD	ORD 1,999	1,999
11-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.01	AUD	ORD 1,793	1,793
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.01	AUD	ORD 2,254	2,254
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.01	AUD	ORD 1,324	1,324
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.01	AUD	ORD 3,568	3,568

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11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.01	AUD	ORD	1,553	1,553
11-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.01	AUD	ORD	4,122	4,122
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	17.01	AUD	ORD	1,137	1,137
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	17.01	AUD	ORD	10,413	10,413
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	17.01	AUD	ORD	2,936	2,936
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	17.01	AUD	ORD	3,384	3,384
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	17.01	AUD	ORD	8,928	8,928
11-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	17.01	AUD	ORD	7,043	7,043
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.01	AUD	ORD	4,603	4,603
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.01	AUD	ORD	626	626
11-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.01	AUD	ORD	2,382	2,382
11-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	17.01	AUD	ORD	8,677	8,677
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.01	AUD	ORD	19,625	19,625
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.01	AUD	ORD	2,451	2,451
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.01	AUD	ORD	1,268	1,268
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.01	AUD	ORD	722	722
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.01	AUD	ORD	15,818	15,818
11-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.01	AUD	ORD	193,729	193,729
11-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.01	AUD	ORD	1,644	1,644
11-Dec-19	BlackRock Asset Management North Asia Limited	on mkt sell	17.09	AUD	ORD	-14,747	-14,747
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	17.11	AUD	ORD	-3,312	-3,312
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.11	AUD	ORD	1,184	1,184
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.11	AUD	ORD	888	888
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.11	AUD	ORD	889	889
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	17.11	AUD	ORD	889	889
11-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,070	1,070
11-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,155	5,155
11-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-577	-577
11-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3	3
11-Dec-19	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	-3,712	-3,712
12-Dec-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	34,848	34,848
12-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt sell	16.96	AUD	ORD	-4,374	-4,374
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.99	AUD	ORD	6,822	6,822
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	16.99	AUD	ORD	8,842	8,842
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	2,833	2,833
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	8,724	8,724
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	4,602	4,602
12-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.00	AUD	ORD	10,078	10,078
12-Dec-19	BlackRock Advisors, LLC	on mkt buy	17.00	AUD	ORD	2,447	2,447
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.00	AUD	ORD	2,004	2,004
12-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	17.00	AUD	ORD	3,187	3,187
12-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	16.99	AUD	ORD	2,452	2,452
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.00	AUD	ORD	23,862	23,862
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.00	AUD	ORD	9,251	9,251
12-Dec-19	BlackRock Investment Management, LLC	on mkt buy	17.00	AUD	ORD	2,062	2,062
12-Dec-19	BlackRock International Limited	on mkt buy	17.00	AUD	ORD	11,331	11,331

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.00	AUD	ORD 46,150	46,150
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.00	AUD	ORD 4,634	4,634
12-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.00	AUD	ORD 3,157	3,157
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.00	AUD	ORD 53,488	53,488
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.00	AUD	ORD 8,153	8,153
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.00	AUD	ORD 20,438	20,438
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.00	AUD	ORD 11,728	11,728
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.00	AUD	ORD 9,304	9,304
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.00	AUD	ORD 3,966	3,966
12-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 16.99	AUD	ORD 5,694	5,694
12-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.00	AUD	ORD 2,605	2,605
12-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.00	AUD	ORD 14,585	14,585
12-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.00	AUD	ORD 2,414	2,414
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.00	AUD	ORD 5,313	5,313
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.00	AUD	ORD 29,142	29,142
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.00	AUD	ORD 16,251	16,251
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.00	AUD	ORD 12,173	12,173
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 16.99	AUD	ORD 4,793	4,793
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell 17.04	AUD	ORD -12,283	-12,283
12-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy 17.04	AUD	ORD 10,647	10,647
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell 17.04	AUD	ORD -1,856	-1,856
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.04	AUD	ORD 32,179	32,179
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell 17.04	AUD	ORD -12,317	-12,317
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 1,168	1,168
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 1,514	1,514
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 763	763
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 2,349	2,349
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 1,239	1,239
12-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.03	AUD	ORD 2,714	2,714
12-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.03	AUD	ORD 659	659
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 540	540
12-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.03	AUD	ORD 858	858
12-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.03	AUD	ORD 420	420
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 6,424	6,424
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 2,491	2,491
12-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.03	AUD	ORD 555	555
12-Dec-19	BlackRock International Limited	on mkt buy 17.03	AUD	ORD 3,051	3,051
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 12,424	12,424
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 1,248	1,248
12-Dec-19	BlackRock Advisors, LLC	on mkt buy 17.03	AUD	ORD 850	850
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 14,401	14,401

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 2,194	2,194
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 5,503	5,503
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.03	AUD	ORD 3,158	3,158
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 17.03	AUD	ORD 2,505	2,505
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 1,067	1,067
12-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy 17.03	AUD	ORD 975	975
12-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.03	AUD	ORD 701	701
12-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 17.03	AUD	ORD 3,927	3,927
12-Dec-19	BlackRock Investment Management, LLC	on mkt buy 17.03	AUD	ORD 650	650
12-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 17.03	AUD	ORD 1,431	1,431
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 7,846	7,846
12-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 17.03	AUD	ORD 4,375	4,375
12-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -14,984	-14,984
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.97	AUD	ORD 11,104	11,104
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.97	AUD	ORD 15,038	15,038
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.94	AUD	ORD 5,778	5,778
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.94	AUD	ORD 17,804	17,804
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.94	AUD	ORD 10,081	10,081
13-Dec-19	BlackRock Advisors, LLC	on mkt buy 16.94	AUD	ORD 16,752	16,752
13-Dec-19	BlackRock Advisors, LLC	on mkt buy 16.94	AUD	ORD 5,036	5,036
13-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 16.94	AUD	ORD 3,872	3,872
13-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 16.94	AUD	ORD 6,625	6,625
13-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 16.94	AUD	ORD 52,567	52,567
13-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 16.94	AUD	ORD 20,491	20,491
13-Dec-19	BlackRock Investment Management, LLC	on mkt buy 16.94	AUD	ORD 4,229	4,229
13-Dec-19	BlackRock International Limited	on mkt buy 16.94	AUD	ORD 21,879	21,879
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.94	AUD	ORD 93,756	93,756
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.94	AUD	ORD 9,190	9,190
13-Dec-19	BlackRock Advisors, LLC	on mkt buy 16.94	AUD	ORD 4,855	4,855
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.94	AUD	ORD 80,971	80,971
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.94	AUD	ORD 12,942	12,942
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.94	AUD	ORD 45,502	45,502
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 16.94	AUD	ORD 24,053	24,053
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy 16.94	AUD	ORD 19,122	19,122
13-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 16.94	AUD	ORD 8,122	8,122
13-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 16.94	AUD	ORD 4,097	4,097
13-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy 16.94	AUD	ORD 24,514	24,514
13-Dec-19	BlackRock Investment Management, LLC	on mkt buy 16.94	AUD	ORD 2,027	2,027
13-Dec-19	BlackRock Investment Management, LLC	on mkt buy 16.94	AUD	ORD 4,529	4,529
13-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 16.94	AUD	ORD 11,266	11,266
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy 16.94	AUD	ORD 53,443	53,443

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
13-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 27,077	27,077
13-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	AUD	ORD 10,052	10,052
13-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	AUD	ORD 4,396	4,396
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 3,154	3,154
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -525	-525
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -103,038	-103,038
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,480	1,480
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 1,628	1,628
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 64,340	64,340
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -64,340	-64,340
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 17,837	17,837
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -17,837	-17,837
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -73,608	-73,608
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 73,608	73,608
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 33,120	33,120
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -33,120	-33,120
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 90,087	90,087
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -90,087	-90,087
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -42,393	-42,393
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 42,393	42,393
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -62,405	-62,405
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 62,405	62,405
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -87,120	-87,120
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 87,120	87,120
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD -56,433	-56,433
13-Dec-19	BlackRock Investment Management (UK) Limited	in specie	AUD	ORD 56,433	56,433
13-Dec-19	BlackRock Fund Advisors	in specie	AUD	ORD -1,182	-1,182
13-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD 83,558	83,558
13-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -113,098	-113,098
13-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD 52,069	52,069

17-Dec-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.	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 37,435	37,435	Subsidiary of BlackRock, Inc.
BlackRock (Netherlands) B.V.	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 97,709	97,709	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 1,376	1,376	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 936,188	936,188	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,019,096	1,019,096	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 61,854	61,854	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 1,820,431	1,820,431	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 14,841	14,841	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 42,973	42,973	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 245,040	245,040	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 19,921	19,921	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 450,649	450,649	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 277,233	277,233	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Asset Management Canada Limited	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 2,671	2,671	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada 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 380,153	380,153	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 10,207	10,207	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 45,610	45,610	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 123,265	123,265	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia 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 576,474	576,474	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 442,801	442,801	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 10,325	10,325	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 1,049	1,049	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BLACKROCK FINANCIAL MANAGEMENT, INC.	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 16,860	16,860	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 163,142	163,142	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 30,245	30,245	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 90,298	90,298	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 14,565	14,565	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	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 93,595	93,595	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 528,150	528,150	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	SSB-STATE STREET BANK & TRUST TORONTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 6,354	6,354	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 133,955	133,955	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 Fund Advisors	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 31,088	31,088	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 10,049,076	10,049,076	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 1,466,155	1,466,155	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 147,513	147,513	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 51,392	51,392	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 2,750	2,750	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 11,453,970	11,453,970	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 26,570	26,570	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 170,028	170,028	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-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 682,301	682,301	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 48,420	48,420	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,623	1,623	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 98,506	98,506	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 155,283	155,283	Subsidiary of BlackRock, Inc.
BlackRock International Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 276,980	276,980	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 923,382	923,382	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 3,742,292	3,742,292	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 2,294,968	2,294,968	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	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 638,859	638,859	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) 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 34,848	34,848	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 78,872	78,872	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	AP7		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 382,528	382,528	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP PARIBAS LUX		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 3,104	3,104	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP-BNP Paribas Milan		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 61,551	61,551	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 356,964	356,964	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 456,941	456,941	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 4,381	4,381	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	CB-CACEIS BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 7,582	7,582	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 1,605,019	1,605,019	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 871,338	871,338	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 89,347	89,347	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (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 4,369	4,369	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	KAS-KAS BANK - AMSTERDAM		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 89,958	89,958	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 36,651	36,651	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 2,040,329	2,040,329	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SEB-SKANDINAVISKA ENSKILDA BANKEN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 42,462	42,462	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	SSB-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 527,343	527,343	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 31,597	31,597	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 171,479	171,479	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 46,398	46,398	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK, GERMANY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 51,904	51,904	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 270,157	270,157	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, 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 29,201	29,201	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 8,466	8,466	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 445,842	445,842	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management, 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 445,013	445,013	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 25,740	25,740	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	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 369,200	369,200	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 36,417	36,417	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, 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 27,972	27,972	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 15,609	15,609	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 545,470	545,470	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 212,298	212,298	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 72,160	72,160	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Japan Co., Ltd.	SSB-State Street Bank And Trust Co.		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 83,558	83,558	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 10,070	10,070	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 180,726	180,726	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 380,304	380,304	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 22,240	22,240	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	ORD 1,861,099	1,861,099	Subsidiary of BlackRock, Inc.

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

17-Dec-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 Capital Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)

Securities Lending Agreements

Agreements entered into between BlackRock Advisors Limited and each of the following counterparties:

- (a) Bank of Nova Scotia, London Branch **GMSLA, 25 August 2011**
- (b) Barclays Bank plc **GMSLA, 9 April 2104**
- (c) Barclays Capital Securities Limited **GMSLA, 2 December 2012**
- (d) BNP Paribas Arbitrage **GMSLA, 30 May 2013**
- (e) BNP Paribas **GMSLA, 8 May 2007**
- (f) Citigroup Global Markets Limited **GMSLA, 18 January 2007**
- (g) Commerzbank AG **OSLA, 17 July 2002**
- (h) Credit Suisse AG, Dublin Branch **GMSLA, 28 September 2015**
- (i) Credit Suisse International **GMSLA, 10 March 2014**
- (j) Credit Suisse Securities (Europe) Limited **GMSLA, 26 August 2015**
- (k) Deutsche Bank AG, London Branch **GMSLA, 25 August 2017**
- (l) Goldman Sachs International **OSLA, 3 July 2001**
- (m) HSBC Bank plc **GMSLA, 27 October 2016**
- (n) ING Bank N.V. **GMSLA, 12 November 2018** (not yet operationally active)
- (o) J.P. Morgan Securities plc **GMSLA, 12 July 2011**
- (p) Macquarie Bank Limited **GMSLA, 18 August 2014**
- (q) Merrill Lynch International **OSLA, 13 July 1999**
- (r) Morgan Stanley & Co International plc **OSLA, 8 September 1999**
- (s) Natixis SA **GMSLA, 29 January 2018**
- (t) Nomura International plc **GMSLA, 2 November 2011**
- (u) Royal Bank of Canada Europe Limited **GMSLA, 3 February 2017**
- (v) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) **GMSLA, 1 April 2011**
- (w) Santander UK Plc **GMSLA, 25 January 2019** (not yet operationally active)
- (x) Skandinaviska Enskilda Banken AB **GMSLA, 4 February 2013**
- (y) Societe Generale **GMSLA, 27 January 2012**
- (z) UBS AG **GMSLA, 28 April 2016**
- (aa) UBS Europe SE **GMSLA, 1 February 2019**
- (bb) BAL/Banco Santander, S.A. **GMSLA, 30 April 2019**
- (cc) Canadian Imperial Bank of Commerce, London Branch **GMSLA, 21 June 2019**
- (dd) Zürcher Kantonalbank **GMSLA, 30 October 2019**

Agreements entered into by BlackRock Institutional Trust Corporation, N.A. and each of the following counterparties:

- (a) Bank of Nova Scotia **GMSLA, December 6, 2016**
- (b) Barclays Bank plc **GMSLA, April 24, 2017**
- (c) Barclays Capital Securities Limited **GMSLA, March 15, 2017**
- (d) BNP Paribas Arbitrage **GMSLA, June 5, 2017**
- (e) Citigroup Global Markets Limited **GMSLA, June 3, 2015**
- (f) Credit Suisse AG, Dublin Branch **GMSLA, October 14, 2015**
- (g) Credit Suisse Securities (Europe) Limited **GMSLA, October 2, 2015**
- (h) Deutsche Bank AG, London Branch **GMSLA, June 7, 2017**
- (i) Goldman Sachs International **OSLA April 1, 2004**
- (j) HSBC Bank plc **GMSLA, February 12, 2013**
- (k) J.P. Morgan Securities plc **GMSLA, October 4, 2016**
- (l) Macquarie Bank Limited **GMSLA, October 3, 2016**
- (m) Merrill Lynch International **GMSLA, February 19, 2014**
- (n) Morgan Stanley & Co International plc **OSLA, February 7, 2007**
- (o) Nomura International plc **GMSLA 03 August 2018 – not yet operational**
- (p) Societe Generale **GMSLA, September 28, 2016**
- (q) UBS AG **GMSLA, May 26, 2016**
- (r) UBS Europe SE **GMSLA, 1 February 2019**
- (s) The Hongkong and Shanghai Banking Corporation Limited **GMSLA, 22 February 2019**
- (t) RBC Europe Limited **GMSLA, 4 February 2019**
- (u) ING BANK N.V. **GMSLA, 27 February, 2019**

These counterparties do not pledge Australian equities:

- (a) Lloyds Bank plc
- (b) Merrill Lynch, Pierce, Fenner Smith Incorporated
- (c) Unicredit

These counterparties do not have any business with us anymore although may have done previously:

(a) Morgan Stanley Securities Limited (No Business) OSLA 15 March 1999

Royal Bank of Scotland N.V. **GMSLA, 12 October 2011 – No Business, superseded by Royal Bank of Scotland PLC**