

Form 604**Corporations Act 2001****Section 671B****Notice of change of interests of substantial holder**

To Company Name/Scheme TREASURY WINE ESTATES LTD

ACN/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 26 / 03 / 2020

The previous notice was given to the company on 16 / 01 / 2020

The previous notice was dated 14 / 01 / 2020

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	59,932,876	8.32	52,661,330	7.31

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 30 / 03 / 2020

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

30-Mar-20

Maria Tricarico,
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
15-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	44,136	44,136
15-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.25	AUD	ORD	620	620
15-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.25	AUD	ORD	2,444	2,444
15-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.25	AUD	ORD	369	369
15-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.25	AUD	ORD	311	311
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,877	-2,877
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,168	-5,168
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.25	AUD	ORD	4,676	4,676
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.25	AUD	ORD	4,206	4,206
15-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.25	AUD	ORD	10,262	10,262
15-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.25	AUD	ORD	2,245	2,245
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.25	AUD	ORD	2,930	2,930
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.25	AUD	ORD	8,378	8,378
15-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.25	AUD	ORD	5,721	5,721
15-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.25	AUD	ORD	2,947	2,947
15-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.25	AUD	ORD	2,453	2,453
15-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.25	AUD	ORD	2,823	2,823
15-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.25	AUD	ORD	11,863	11,863
15-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.25	AUD	ORD	4,217	4,217
15-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.25	AUD	ORD	4,537	4,537
15-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.25	AUD	ORD	20,494	20,494
15-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.25	AUD	ORD	16,674	16,674
15-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.25	AUD	ORD	6,233	6,233
15-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.25	AUD	ORD	34,950	34,950
15-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.25	AUD	ORD	5,106	5,106
15-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.25	AUD	ORD	3,897	3,897
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.25	AUD	ORD	2,008	2,008
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.25	AUD	ORD	1,003	1,003
15-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.24	AUD	ORD	4,927	4,927
15-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.24	AUD	ORD	27,095	27,095
15-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.24	AUD	ORD	-1,659	-1,659
15-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.24	AUD	ORD	-4,089	-4,089
15-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.24	AUD	ORD	15,542	15,542
15-Jan-20	BLACKROCK ADVISORS, LLC	on mkt sell	17.24	AUD	ORD	-14,251	-14,251
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,100	-16,100
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,100	-16,100
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,760	-25,760
15-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	8,710	8,710
15-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	38,922	38,922

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
15-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	850	850
15-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-321,218	-321,218
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	229	229
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	458	458
16-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.45	AUD	ORD	2,500	2,500
16-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.46	AUD	ORD	5,434	5,434
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,952	3,952
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	3,985	3,985
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	4,881	4,881
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	3,344	3,344
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	11,484	11,484
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	8,247	8,247
16-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.46	AUD	ORD	31,822	31,822
16-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.46	AUD	ORD	3,997	3,997
16-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.46	AUD	ORD	3,846	3,846
16-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.46	AUD	ORD	3,872	3,872
16-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.46	AUD	ORD	1,842	1,842
16-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.46	AUD	ORD	30,964	30,964
16-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.46	AUD	ORD	11,197	11,197
16-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.46	AUD	ORD	4,141	4,141
16-Jan-20	BlackRock International Limited	on mkt buy	17.46	AUD	ORD	15,926	15,926
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	98,903	98,903
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	9,010	9,010
16-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.46	AUD	ORD	7,373	7,373
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	133,600	133,600
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	21,415	21,415
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	22,935	22,935
16-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.46	AUD	ORD	16,754	16,754
16-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.46	AUD	ORD	13,458	13,458
16-Jan-20	BlackRock (Netherlands) B.V.	on mkt buy	17.46	AUD	ORD	874	874
16-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.46	AUD	ORD	6,599	6,599
16-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.46	AUD	ORD	4,505	4,505
16-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.46	AUD	ORD	6,698	6,698
16-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.46	AUD	ORD	36,372	36,372
16-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.46	AUD	ORD	4,427	4,427
16-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.46	AUD	ORD	6,110	6,110
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	101,881	101,881
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	35,590	35,590
16-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.45	AUD	ORD	628	628
16-Jan-20	BlackRock Asset Management North Asia Limited	on mkt sell	17.47	AUD	ORD	-2,092	-2,092
16-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.47	AUD	ORD	8,180	8,180
16-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.47	AUD	ORD	444	444

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
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,288	3,288
16-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,716	-1,716
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,496	2,496
16-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,055,539	-1,055,539
16-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,217,720	1,217,720
16-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-135	-135
16-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6,110	6,110
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.60	AUD	ORD	-3,004	-3,004
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	73,276	73,276
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	8,181	8,181
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	4,846	4,846
17-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.65	AUD	ORD	19,582	19,582
17-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.65	AUD	ORD	2,276	2,276
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.65	AUD	ORD	2,430	2,430
17-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.65	AUD	ORD	2,581	2,581
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.65	AUD	ORD	16,330	16,330
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.65	AUD	ORD	6,415	6,415
17-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.65	AUD	ORD	2,842	2,842
17-Jan-20	BlackRock International Limited	on mkt buy	17.65	AUD	ORD	10,963	10,963
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	50,132	50,132
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	3,991	3,991
17-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.65	AUD	ORD	4,535	4,535
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	13,918	13,918
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	13,385	13,385
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.65	AUD	ORD	11,665	11,665
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.65	AUD	ORD	9,318	9,318
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.65	AUD	ORD	4,095	4,095
17-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.65	AUD	ORD	3,969	3,969
17-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.65	AUD	ORD	22,802	22,802
17-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.65	AUD	ORD	2,784	2,784
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.65	AUD	ORD	3,575	3,575
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	47,765	47,765
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	16,869	16,869
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.62	AUD	ORD	1,890	1,890
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.62	AUD	ORD	2,732	2,732
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	2,222	2,222
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.66	AUD	ORD	4,863	4,863
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.66	AUD	ORD	2,357	2,357
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.66	AUD	ORD	1,806	1,806
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.66	AUD	ORD	651	651
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.66	AUD	ORD	1,036	1,036
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.66	AUD	ORD	-12,216	-12,216
17-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,196	2,196

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
17-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-72,118	-72,118
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.66	AUD	ORD	17,935	17,935
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.66	AUD	ORD	-1,620	-1,620
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.66	AUD	ORD	-67,058	-67,058
17-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,060,400	1,060,400
17-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,283,987	-1,283,987
17-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-716	-716
17-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,636	-10,636
20-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.58	AUD	ORD	2,980	2,980
20-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.58	AUD	ORD	4,476	4,476
20-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.58	AUD	ORD	-15,542	-15,542
20-Jan-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-27,790	-27,790
20-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	245,860	245,860
20-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	14,350	14,350
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.30	AUD	ORD	49	49
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.30	AUD	ORD	312	312
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.30	AUD	ORD	-986	-986
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.30	AUD	ORD	882	882
21-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	186	186
21-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,647	1,647
21-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,065,301	-1,065,301
21-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	945,125	945,125
21-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	98,905	98,905
22-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-165,801	-165,801
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,580	5,580
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,900	-5,900
22-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.61	AUD	ORD	41,187	41,187
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.60	AUD	ORD	5,926	5,926
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.60	AUD	ORD	5,847	5,847
22-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.61	AUD	ORD	11,945	11,945
22-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.61	AUD	ORD	2,840	2,840
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.61	AUD	ORD	4,079	4,079
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.61	AUD	ORD	11,110	11,110
22-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.61	AUD	ORD	5,576	5,576
22-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.61	AUD	ORD	4,062	4,062
22-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.60	AUD	ORD	2,745	2,745
22-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.61	AUD	ORD	2,685	2,685
22-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.61	AUD	ORD	13,502	13,502
22-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.61	AUD	ORD	3,719	3,719
22-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.61	AUD	ORD	4,256	4,256
22-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.61	AUD	ORD	20,032	20,032
22-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.60	AUD	ORD	5,143	5,143
22-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.61	AUD	ORD	16,552	16,552
22-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.61	AUD	ORD	43,220	43,220
22-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.61	AUD	ORD	5,822	5,822
22-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.61	AUD	ORD	1,298	1,298
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.61	AUD	ORD	2,741	2,741
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.61	AUD	ORD	1,081	1,081

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-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.60	AUD	ORD	6,282	6,282
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.60	AUD	ORD	-7,346	-7,346
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.60	AUD	ORD	-5,205	-5,205
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.60	AUD	ORD	-5,688	-5,688
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.60	AUD	ORD	-20,078	-20,078
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.60	AUD	ORD	-5,533	-5,533
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.60	AUD	ORD	-12,989	-12,989
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.63	AUD	ORD	16,360	16,360
22-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.64	AUD	ORD	828	828
22-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.63	AUD	ORD	1,740	1,740
22-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	17.63	AUD	ORD	3,872	3,872
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.63	AUD	ORD	5,468	5,468
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.63	AUD	ORD	-24,110	-24,110
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,740	-5,740
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,760	2,760
22-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-240,959	-240,959
22-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-821,854	-821,854
22-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,434	4,434
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	4,671	4,671
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	13,983	13,983
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	6,539	6,539
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	23,260	23,260
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	12,133	12,133
23-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.65	AUD	ORD	57,183	57,183
23-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.65	AUD	ORD	7,861	7,861
23-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.65	AUD	ORD	4,797	4,797
23-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.65	AUD	ORD	7,554	7,554
23-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.65	AUD	ORD	2,443	2,443
23-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.65	AUD	ORD	32,774	32,774
23-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.65	AUD	ORD	11,131	11,131
23-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.65	AUD	ORD	4,853	4,853
23-Jan-20	BlackRock International Limited	on mkt buy	17.65	AUD	ORD	35,686	35,686
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	137,291	137,291
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	11,611	11,611
23-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.65	AUD	ORD	10,424	10,424
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	286,043	286,043
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	41,403	41,403
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	27,573	27,573
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.65	AUD	ORD	31,406	31,406
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.65	AUD	ORD	24,664	24,664
23-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.65	AUD	ORD	9,252	9,252
23-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.65	AUD	ORD	5,634	5,634

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23-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.65	AUD	ORD	9,878	9,878
23-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.65	AUD	ORD	5,803	5,803
23-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.65	AUD	ORD	7,255	7,255
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	56,301	56,301
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.65	AUD	ORD	51,148	51,148
23-Jan-20	BlackRock (Netherlands) B.V.	on mkt buy	17.65	AUD	ORD	1,069	1,069
23-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.64	AUD	ORD	5,020	5,020
23-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.65	AUD	ORD	9,074	9,074
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.67	AUD	ORD	99	99
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.67	AUD	ORD	3,768	3,768
23-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-87,861	-87,861
23-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	132,210	132,210
23-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	120,841	120,841
24-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.72	AUD	ORD	6,988	6,988
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.71	AUD	ORD	14,796	14,796
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.71	AUD	ORD	28,443	28,443
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.71	AUD	ORD	4,786	4,786
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.71	AUD	ORD	14,975	14,975
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.71	AUD	ORD	12,720	12,720
24-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.71	AUD	ORD	36,255	36,255
24-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.71	AUD	ORD	4,782	4,782
24-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.71	AUD	ORD	3,415	3,415
24-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.71	AUD	ORD	5,203	5,203
24-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.71	AUD	ORD	22,374	22,374
24-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.71	AUD	ORD	8,525	8,525
24-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.71	AUD	ORD	3,993	3,993
24-Jan-20	BlackRock International Limited	on mkt buy	17.71	AUD	ORD	20,852	20,852
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.71	AUD	ORD	80,725	80,725
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.71	AUD	ORD	8,077	8,077
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.71	AUD	ORD	192,737	192,737
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.71	AUD	ORD	24,921	24,921
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.71	AUD	ORD	21,748	21,748
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.71	AUD	ORD	17,366	17,366
24-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.71	AUD	ORD	6,929	6,929
24-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.71	AUD	ORD	64,397	64,397
24-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.71	AUD	ORD	3,617	3,617
24-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.71	AUD	ORD	4,590	4,590
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.71	AUD	ORD	39,086	39,086
24-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.70	AUD	ORD	3,580	3,580
24-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.70	AUD	ORD	8,180	8,180
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.70	AUD	ORD	1,036	1,036

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24-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.70	AUD	ORD	1,866	1,866
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,620	16,620
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,390	19,390
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,700	27,700
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,300	-3,300
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,632	-1,632
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,280	3,280
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,647	-5,647
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,880	-12,880
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,728	-4,728
24-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	1
24-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-269,838	-269,838
24-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	616,218	616,218
27-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,842	-2,842
27-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-456	-456
27-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
27-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	240,960	240,960
27-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-618,502	-618,502
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,740	4,740
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.68	AUD	ORD	10,010	10,010
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.68	AUD	ORD	19,616	19,616
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.66	AUD	ORD	4,090	4,090
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.66	AUD	ORD	12,932	12,932
28-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	16.66	AUD	ORD	17,498	17,498
28-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	16.66	AUD	ORD	27,956	27,956
28-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	16.66	AUD	ORD	4,008	4,008
28-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	16.66	AUD	ORD	4,715	4,715
28-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.66	AUD	ORD	21,433	21,433
28-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.66	AUD	ORD	8,838	8,838
28-Jan-20	BlackRock Investment Management, LLC	on mkt buy	16.66	AUD	ORD	3,314	3,314
28-Jan-20	BlackRock International Limited	on mkt buy	16.66	AUD	ORD	15,688	15,688
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.66	AUD	ORD	76,110	76,110
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.66	AUD	ORD	6,152	6,152
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.66	AUD	ORD	133,612	133,612
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.66	AUD	ORD	19,000	19,000
28-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	16.66	AUD	ORD	16,044	16,044
28-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	16.66	AUD	ORD	12,757	12,757
28-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.66	AUD	ORD	4,749	4,749
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.66	AUD	ORD	28,115	28,115
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.66	AUD	ORD	3,242	3,242
28-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.66	AUD	ORD	2,960	2,960
28-Jan-20	BlackRock Investment Management, LLC	on mkt buy	16.66	AUD	ORD	2,967	2,967
28-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.66	AUD	ORD	2,846	2,846
28-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.66	AUD	ORD	-20,194	-20,194
28-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.67	AUD	ORD	3,246	3,246
28-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.67	AUD	ORD	5,241	5,241
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.68	AUD	ORD	-11,906	-11,906

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28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.68	AUD	ORD	-3,691	-3,691
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,684	6,684
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,240	-3,240
28-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	12,637	12,637
28-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	19	19
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,355	8,355
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.66	AUD	ORD	-9,179	-9,179
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.66	AUD	ORD	-2,880	-2,880
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.66	AUD	ORD	-2,887	-2,887
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.90	AUD	ORD	-83,417	-83,417
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.90	AUD	ORD	-8,699	-8,699
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.90	AUD	ORD	-129,221	-129,221
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.90	AUD	ORD	-105,991	-105,991
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.90	AUD	ORD	-38,940	-38,940
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.90	AUD	ORD	-99,342	-99,342
29-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	12.56	AUD	ORD	21,461	21,461
29-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	12.57	AUD	ORD	2,879	2,879
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.79	AUD	ORD	22,704	22,704
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.79	AUD	ORD	17,886	17,886
29-Jan-20	BlackRock Investment Management, LLC	on mkt buy	12.59	AUD	ORD	5,117	5,117
29-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	12.59	AUD	ORD	1,687	1,687
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.59	AUD	ORD	2,368	2,368
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.59	AUD	ORD	5,275	5,275
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	12.59	AUD	ORD	2,786	2,786
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	12.59	AUD	ORD	2,793	2,793
29-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	12.79	AUD	ORD	2,192	2,192
29-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	12.59	AUD	ORD	1,425	1,425
29-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	12.59	AUD	ORD	8,268	8,268
29-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	12.59	AUD	ORD	1,300	1,300
29-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	12.59	AUD	ORD	1,470	1,470
29-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	12.59	AUD	ORD	12,433	12,433
29-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	12.79	AUD	ORD	5,673	5,673
29-Jan-20	BlackRock Investment Management, LLC	on mkt buy	12.79	AUD	ORD	11,756	11,756
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.59	AUD	ORD	674	674
29-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	12.79	AUD	ORD	1,906	1,906
29-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	12.59	AUD	ORD	9,385	9,385
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	12.59	AUD	ORD	19,952	19,952
29-Jan-20	BlackRock Investment Management, LLC	on mkt buy	12.59	AUD	ORD	3,663	3,663
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.59	AUD	ORD	1,534	1,534
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.35	AUD	ORD	1,636	1,636
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	12.35	AUD	ORD	4,743	4,743
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	12.35	AUD	ORD	1,581	1,581
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	12.35	AUD	ORD	1,106	1,106
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	12.35	AUD	ORD	484	484
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	12.35	AUD	ORD	-348	-348
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	12.35	AUD	ORD	-696	-696
29-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	12.35	AUD	ORD	1,369	1,369

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29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-591	-591
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-591	-591
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-591	-591
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,659	1,659
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,355	8,355
29-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	253,776	253,776
29-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
29-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-209,747	-209,747
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,400	8,400
30-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	12.95	AUD	ORD	1,486	1,486
30-Jan-20	BlackRock (Netherlands) B.V.	on mkt buy	12.95	AUD	ORD	626	626
30-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	12.95	AUD	ORD	3,395	3,395
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,418	-2,418
30-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.94	AUD	ORD	-37,161	-37,161
30-Jan-20	BLACKROCK ADVISORS, LLC	on mkt sell	12.91	AUD	ORD	-1,899	-1,899
30-Jan-20	BLACKROCK ADVISORS, LLC	on mkt sell	12.91	AUD	ORD	-182	-182
30-Jan-20	BlackRock Asset Management Canada Limited	on mkt sell	12.91	AUD	ORD	-59	-59
30-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.91	AUD	ORD	-46	-46
30-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	12.96	AUD	ORD	31,700	31,700
30-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.00	AUD	ORD	-19,438	-19,438
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,120	15,120
30-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	17,980	17,980
30-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-234,901	-234,901
30-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	266,414	266,414
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,656	1,656
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,873	3,873
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	13,541	13,541
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,795	5,795
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.84	AUD	ORD	127	127
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.81	AUD	ORD	9,243	9,243
31-Jan-20	BlackRock Asset Management Canada Limited	on mkt sell	12.80	AUD	ORD	-358	-358
31-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.76	AUD	ORD	-91,150	-91,150
31-Jan-20	BLACKROCK ADVISORS, LLC	on mkt sell	12.80	AUD	ORD	-40	-40
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	13.03	AUD	ORD	985	985
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	13.03	AUD	ORD	303	303
31-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	13.03	AUD	ORD	30,833	30,833
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.03	AUD	ORD	-4,838	-4,838
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.03	AUD	ORD	2,234	2,234
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.03	AUD	ORD	1,314	1,314
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.03	AUD	ORD	880	880
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.03	AUD	ORD	-5,216	-5,216
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.03	AUD	ORD	-1,268	-1,268
31-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,516,353	1,516,353
31-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	231,919	231,919
31-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3,696	3,696
31-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-273,221	-273,221
03-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.65	AUD	ORD	-37,909	-37,909

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03-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.52	AUD	ORD	157	157
03-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.45	AUD	ORD	4,908	4,908
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	12.45	AUD	ORD	888	888
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	12.45	AUD	ORD	1,116	1,116
03-Feb-20	BlackRock Fund Advisors	on mkt buy	12.45	AUD	ORD	12,537	12,537
03-Feb-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-31,672	-31,672
03-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-280,848	-280,848
03-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,444,012	1,444,012
03-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-918	-918
03-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-672	-672
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	12.37	AUD	ORD	8,683	8,683
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,772	5,772
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	12.37	AUD	ORD	-30,799	-30,799
04-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	12.37	AUD	ORD	-35,503	-35,503
04-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	12.36	AUD	ORD	-605	-605
04-Feb-20	BlackRock Investment Management, LLC	on mkt sell	12.37	AUD	ORD	-118,527	-118,527
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	12.37	AUD	ORD	-19,480	-19,480
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.38	AUD	ORD	7,362	7,362
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	12.38	AUD	ORD	-7,930	-7,930
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	12.38	AUD	ORD	-1,978	-1,978
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.38	AUD	ORD	3,272	3,272
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	12.38	AUD	ORD	7,511	7,511
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	12.38	AUD	ORD	-65,463	-65,463
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,182	-1,182
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,200	5,200
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,736	8,736
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,320	8,320
04-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-94,946	-94,946
04-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-98,480	-98,480
04-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,536	-2,536
04-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,430	-4,430
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.15	AUD	ORD	-108,122	-108,122
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.15	AUD	ORD	-76,675	-76,675
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.15	AUD	ORD	-149,135	-149,135
05-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.16	AUD	ORD	-10,530	-10,530
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.15	AUD	ORD	-92,755	-92,755
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.15	AUD	ORD	-9,216	-9,216
05-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.16	AUD	ORD	-964	-964
05-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.16	AUD	ORD	-953	-953
05-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.26	AUD	ORD	-115	-115
05-Feb-20	BlackRock Investment Management, LLC	on mkt sell	12.15	AUD	ORD	-1,387	-1,387
05-Feb-20	BlackRock Investment Management, LLC	on mkt sell	12.15	AUD	ORD	-69	-69
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.18	AUD	ORD	-10,634	-10,634
05-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	12.18	AUD	ORD	161	161
05-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	12.18	AUD	ORD	1,347	1,347
05-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	18,118	18,118

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05-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-88,891	-88,891
05-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-242	-242
05-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	150,033	150,033
06-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.09	AUD	ORD	-244	-244
06-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.09	AUD	ORD	-37	-37
06-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.09	AUD	ORD	-1,517	-1,517
06-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	12.09	AUD	ORD	-271	-271
06-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.09	AUD	ORD	-29,832	-29,832
06-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.09	AUD	ORD	-3,948	-3,948
06-Feb-20	BlackRock Asset Management North Asia Limited	on mkt sell	12.26	AUD	ORD	-780	-780
06-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	12.09	AUD	ORD	-1,469	-1,469
06-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.09	AUD	ORD	-16,516	-16,516
06-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.09	AUD	ORD	-3,181	-3,181
06-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.99	AUD	ORD	-890	-890
06-Feb-20	BlackRock Fund Advisors	on mkt sell	11.99	AUD	ORD	-13,048	-13,048
06-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	240,954	240,954
06-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,593,526	-1,593,526
06-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	513,918	513,918
06-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	750,441	750,441
06-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	115,887	115,887
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,770	16,770
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.99	AUD	ORD	-617	-617
07-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.99	AUD	ORD	-4,702	-4,702
07-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.99	AUD	ORD	-84	-84
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.99	AUD	ORD	-15,252	-15,252
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.99	AUD	ORD	-2,011	-2,011
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.99	AUD	ORD	-9,764	-9,764
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.99	AUD	ORD	-7,333	-7,333
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.99	AUD	ORD	-71	-71
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.97	AUD	ORD	-314	-314
07-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.97	AUD	ORD	3,272	3,272
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.97	AUD	ORD	-8,451	-8,451
07-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.97	AUD	ORD	-27,331	-27,331
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,689	1,689
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,689	1,689
07-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,439,647	-1,439,647
07-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-138,589	-138,589
07-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-152,975	-152,975
07-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-153,509	-153,509
07-Feb-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	20,384	20,384
10-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	25,003	25,003
10-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.80	AUD	ORD	-319	-319
10-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.77	AUD	ORD	7,362	7,362

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10-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.77	AUD	ORD	750	750
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.77	AUD	ORD	-986	-986
10-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-118,957	-118,957
10-Feb-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	18,849	18,849
10-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	336,138	336,138
10-Feb-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	43	43
10-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	183,489	183,489
10-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	103,341	103,341
10-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	145,049	145,049
10-Feb-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-20,384	-20,384
11-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.53	AUD	ORD	-140	-140
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.59	AUD	ORD	6,376	6,376
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.59	AUD	ORD	219	219
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.58	AUD	ORD	-3,940	-3,940
11-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.59	AUD	ORD	40,217	40,217
11-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,182	-1,182
11-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,815	2,815
11-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-125,420	-125,420
11-Feb-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	3,727	3,727
11-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	61,909	61,909
11-Feb-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-43	-43
11-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	46,672	46,672
11-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	58,505	58,505
11-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	8,440	8,440
12-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.78	AUD	ORD	18,964	18,964
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.82	AUD	ORD	-113,930	-113,930
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.82	AUD	ORD	-32,959	-32,959
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.82	AUD	ORD	-92,225	-92,225
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,832	6,832
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,319	7,319
12-Feb-20	BlackRock Investment Management, LLC	on mkt sell	11.85	AUD	ORD	-456	-456
12-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.85	AUD	ORD	-376	-376
12-Feb-20	BlackRock Investment Management, LLC	on mkt sell	11.85	AUD	ORD	-1,348	-1,348
12-Feb-20	BlackRock Investment Management, LLC	on mkt sell	11.85	AUD	ORD	-19	-19
12-Feb-20	BlackRock Investment Management, LLC	on mkt sell	11.85	AUD	ORD	-12	-12
12-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.88	AUD	ORD	933	933
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.86	AUD	ORD	32	32
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.86	AUD	ORD	219	219
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.86	AUD	ORD	219	219
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.86	AUD	ORD	-984	-984
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.86	AUD	ORD	198	198
12-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.86	AUD	ORD	54,763	54,763
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-386	-386
12-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.74	AUD	ORD	110,844	110,844
12-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	131,471	131,471
12-Feb-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	531	531
12-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,026	-2,026
12-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-516,902	-516,902
12-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-759,313	-759,313

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12-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,874	-13,874
13-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.15	AUD	ORD	-4,138	-4,138
13-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.15	AUD	ORD	-93	-93
13-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.15	AUD	ORD	-4,413	-4,413
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.18	AUD	ORD	1,594	1,594
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.18	AUD	ORD	1,594	1,594
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.18	AUD	ORD	-885	-885
13-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	11.18	AUD	ORD	111	111
13-Feb-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-23,108	-23,108
13-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	20,599	20,599
13-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	13,139	13,139
13-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	9,985	9,985
14-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.33	AUD	ORD	-221	-221
14-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.33	AUD	ORD	-5,297	-5,297
14-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.33	AUD	ORD	-6,728	-6,728
14-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.33	AUD	ORD	-6,772	-6,772
14-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.33	AUD	ORD	-34	-34
14-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.29	AUD	ORD	7,362	7,362
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.29	AUD	ORD	-708	-708
14-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	315,013	315,013
14-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-3,705	-3,705
14-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-89	-89
17-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.23	AUD	ORD	-835	-835
17-Feb-20	BlackRock Fund Advisors	on mkt sell	11.35	AUD	ORD	-29,364	-29,364
17-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	354,960	354,960
17-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	224,394	224,394
17-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-98,022	-98,022
17-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-262,160	-262,160
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.35	AUD	ORD	1,594	1,594
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.35	AUD	ORD	154	154
18-Feb-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-128,558	-128,558
18-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-131,471	-131,471
18-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-206,914	-206,914
18-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	64,414	64,414
19-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.91	AUD	ORD	-30,183	-30,183
19-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,715	1,715
19-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-10,363	-10,363
19-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	12.00	AUD	ORD	-9,036	-9,036
19-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.00	AUD	ORD	-16,364	-16,364
19-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.00	AUD	ORD	-3,738	-3,738
19-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	12.00	AUD	ORD	-1,349	-1,349
19-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.00	AUD	ORD	-11,960	-11,960
19-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.00	AUD	ORD	-10,669	-10,669
19-Feb-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	91,645	91,645
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	12.00	AUD	ORD	4,940	4,940
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	12.00	AUD	ORD	-3,322	-3,322
19-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-95,323	-95,323
19-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-684,700	-684,700

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19-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-53,377	-53,377
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,452	9,452
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	564	564
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	277	277
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	458	458
20-Feb-20	BlackRock Investment Management, LLC	on mkt sell	12.15	AUD	ORD	-600	-600
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.15	AUD	ORD	-1,021	-1,021
20-Feb-20	BlackRock Investment Management, LLC	on mkt sell	12.15	AUD	ORD	-2,854	-2,854
20-Feb-20	BlackRock Investment Management, LLC	on mkt sell	12.15	AUD	ORD	-5,897	-5,897
20-Feb-20	BlackRock Investment Management, LLC	on mkt sell	12.15	AUD	ORD	-4	-4
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	12.13	AUD	ORD	1,602	1,602
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	12.13	AUD	ORD	-9,612	-9,612
20-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.13	AUD	ORD	18,959	18,959
20-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-255,577	-255,577
20-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	348,221	348,221
20-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
21-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,256	2,256
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.94	AUD	ORD	-1,223	-1,223
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.94	AUD	ORD	-1,140	-1,140
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.98	AUD	ORD	-7,597	-7,597
21-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.98	AUD	ORD	-48,206	-48,206
21-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.94	AUD	ORD	-624	-624
21-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.98	AUD	ORD	-7,788	-7,788
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.98	AUD	ORD	-136,394	-136,394
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.98	AUD	ORD	-23,212	-23,212
21-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.98	AUD	ORD	-6,875	-6,875
21-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.94	AUD	ORD	-1,401	-1,401
21-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	11.98	AUD	ORD	-6,874	-6,874
21-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	11.98	AUD	ORD	-32,736	-32,736
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.98	AUD	ORD	-81,676	-81,676
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.98	AUD	ORD	-35,228	-35,228
21-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.98	AUD	ORD	-7,362	-7,362
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.98	AUD	ORD	3,725	3,725
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.98	AUD	ORD	-10,501	-10,501
21-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	350,898	350,898
21-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-354,939	-354,939
24-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-24,936	-24,936
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.64	AUD	ORD	-7,369	-7,369
24-Feb-20	BlackRock Asset Management North Asia Limited	on mkt buy	11.67	AUD	ORD	9,687	9,687
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.63	AUD	ORD	-11,309	-11,309
24-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	11.63	AUD	ORD	8,281	8,281
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,904	-5,904
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,360	-3,360
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,312	-1,312
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,209	-1,209
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,200	-4,200

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24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,045	-6,045
24-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-161,137	-161,137
24-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	344,878	344,878
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-18,672	-18,672
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-5,812	-5,812
25-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.31	AUD	ORD	-34,817	-34,817
25-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.31	AUD	ORD	-6,810	-6,810
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-14,416	-14,416
25-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.31	AUD	ORD	-6,430	-6,430
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-98,652	-98,652
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-18,157	-18,157
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-5,931	-5,931
25-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	11.31	AUD	ORD	-25,463	-25,463
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-60,257	-60,257
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-69,073	-69,073
25-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.31	AUD	ORD	-3,772	-3,772
25-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	11.31	AUD	ORD	-4,670	-4,670
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-2,191	-2,191
25-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.31	AUD	ORD	-2,750	-2,750
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.31	AUD	ORD	-1,529	-1,529
25-Feb-20	BlackRock Investment Management, LLC	on mkt sell	11.31	AUD	ORD	-790	-790
25-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.31	AUD	ORD	-3,117	-3,117
25-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	11.31	AUD	ORD	-598	-598
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.17	AUD	ORD	8,998	8,998
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.16	AUD	ORD	36,807	36,807
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.17	AUD	ORD	-2,006	-2,006
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.17	AUD	ORD	-600	-600
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.17	AUD	ORD	-956	-956
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.17	AUD	ORD	-354	-354
25-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	912	912
25-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-193,821	-193,821
25-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-47,616	-47,616
25-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	36,785	36,785
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,035	1,035
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	229	229
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.87	AUD	ORD	-9,769	-9,769
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.87	AUD	ORD	-20,506	-20,506
26-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.88	AUD	ORD	-9,807	-9,807
26-Feb-20	BlackRock Investment Management, LLC	on mkt sell	10.89	AUD	ORD	-1,374	-1,374
26-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.89	AUD	ORD	-3,754	-3,754
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	10.89	AUD	ORD	-2,011	-2,011
26-Feb-20	BlackRock Japan Co., Ltd.	on mkt sell	10.89	AUD	ORD	-2,047	-2,047
26-Feb-20	BlackRock Japan Co., Ltd.	on mkt sell	10.89	AUD	ORD	-2,576	-2,576
26-Feb-20	BlackRock Japan Co., Ltd.	on mkt sell	10.89	AUD	ORD	-1,689	-1,689
26-Feb-20	BlackRock Investment Management, LLC	on mkt sell	10.89	AUD	ORD	-4,978	-4,978

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26-Feb-20	BlackRock Investment Management, LLC	on mkt sell	10.89	AUD	ORD	-1,506	-1,506
26-Feb-20	BlackRock Investment Management, LLC	on mkt sell	10.89	AUD	ORD	-8,315	-8,315
26-Feb-20	BlackRock Investment Management, LLC	on mkt sell	10.89	AUD	ORD	-46,056	-46,056
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.01	AUD	ORD	8,180	8,180
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.01	AUD	ORD	7,362	7,362
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.01	AUD	ORD	649	649
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.01	AUD	ORD	-1,500	-1,500
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.01	AUD	ORD	-468	-468
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.01	AUD	ORD	4,653	4,653
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.01	AUD	ORD	-354	-354
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.01	AUD	ORD	-1,239	-1,239
26-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.01	AUD	ORD	-3,296	-3,296
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-35,420	-35,420
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,540	-22,540
26-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,093	-26,093
26-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	13,407	13,407
26-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-24,085	-24,085
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-3,437	-3,437
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-3,000	-3,000
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-8,827	-8,827
27-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.26	AUD	ORD	-40,749	-40,749
27-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.26	AUD	ORD	-1,126	-1,126
27-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.26	AUD	ORD	-3,915	-3,915
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-19,369	-19,369
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-2,155	-2,155
27-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.26	AUD	ORD	-7,174	-7,174
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-130,602	-130,602
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-21,665	-21,665
27-Feb-20	BlackRock (Netherlands) B.V.	on mkt sell	11.26	AUD	ORD	-2,089	-2,089
27-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.26	AUD	ORD	-5,373	-5,373
27-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.26	AUD	ORD	-8,732	-8,732
27-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	11.26	AUD	ORD	-6,175	-6,175
27-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	11.26	AUD	ORD	-29,922	-29,922
27-Feb-20	BlackRock Investment Management, LLC	on mkt sell	11.26	AUD	ORD	-1,386	-1,386
27-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.26	AUD	ORD	-2,664	-2,664
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-78,215	-78,215
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.26	AUD	ORD	-35,412	-35,412
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	11.29	AUD	ORD	1,610	1,610
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.29	AUD	ORD	-1,050	-1,050
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.29	AUD	ORD	-3,960	-3,960
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.29	AUD	ORD	-830	-830
27-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	11.29	AUD	ORD	-9,989	-9,989
27-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	684	684
27-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	527,537	527,537
27-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-308,289	-308,289
27-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-13,407	-13,407

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27-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,700	-12,700
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-5,074	-5,074
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-16,538	-16,538
28-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.13	AUD	ORD	-69,947	-69,947
28-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.13	AUD	ORD	-2,349	-2,349
28-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.13	AUD	ORD	-1,594	-1,594
28-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.13	AUD	ORD	-26,711	-26,711
28-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.13	AUD	ORD	-10,835	-10,835
28-Feb-20	BlackRock International Limited	on mkt sell	11.13	AUD	ORD	-3,771	-3,771
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-30,708	-30,708
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-3,522	-3,522
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-223,716	-223,716
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-40,815	-40,815
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-19,487	-19,487
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.13	AUD	ORD	-7,384	-7,384
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.13	AUD	ORD	-5,813	-5,813
28-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.13	AUD	ORD	-11,314	-11,314
28-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	11.13	AUD	ORD	-11,661	-11,661
28-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	11.13	AUD	ORD	-53,882	-53,882
28-Feb-20	BlackRock Investment Management, LLC	on mkt sell	11.13	AUD	ORD	-2,316	-2,316
28-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.13	AUD	ORD	-9,192	-9,192
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-127,371	-127,371
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-66,166	-66,166
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.13	AUD	ORD	-1,322	-1,322
28-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.17	AUD	ORD	-3,640	-3,640
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,670	5,670
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.03	AUD	ORD	-1,598	-1,598
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	11.03	AUD	ORD	-528	-528
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.03	AUD	ORD	11,359	11,359
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.03	AUD	ORD	13,291	13,291
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.03	AUD	ORD	14,897	14,897
28-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	11.03	AUD	ORD	8,662	8,662
28-Feb-20	BlackRock International Limited	on mkt buy	11.03	AUD	ORD	6,946	6,946
28-Feb-20	BlackRock Fund Advisors	on mkt sell	11.03	AUD	ORD	-11,307	-11,307
28-Feb-20	BlackRock Fund Advisors	on mkt sell	11.03	AUD	ORD	-5,231	-5,231
28-Feb-20	BLACKROCK ADVISORS, LLC	on mkt buy	11.03	AUD	ORD	2,674	2,674
28-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	11.03	AUD	ORD	-797	-797
28-Feb-20	BlackRock Fund Advisors	on mkt sell	11.03	AUD	ORD	-136,315	-136,315
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.03	AUD	ORD	-10,779	-10,779
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.03	AUD	ORD	40,238	40,238
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.03	AUD	ORD	21,070	21,070
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	912	912
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.03	AUD	ORD	-122,214	-122,214
28-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-527,537	-527,537

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28-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-20,455	-20,455
28-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,128	-9,128
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	9,421	9,421
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	17,003	17,003
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,294	11,294
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,940	2,940
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,520	1,520
02-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.96	AUD	ORD	-214	-214
02-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.96	AUD	ORD	-13,653	-13,653
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.96	AUD	ORD	-71,948	-71,948
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.94	AUD	ORD	-2,454	-2,454
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.94	AUD	ORD	-3,196	-3,196
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.94	AUD	ORD	-2,033	-2,033
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.94	AUD	ORD	-162	-162
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,440	-6,440
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-591	-591
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	912	912
02-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-119	-119
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-10,857	-10,857
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-2,102	-2,102
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-8,599	-8,599
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-10,710	-10,710
03-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.14	AUD	ORD	-41,360	-41,360
03-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.14	AUD	ORD	-3,953	-3,953
03-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.14	AUD	ORD	-2,301	-2,301
03-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	11.14	AUD	ORD	-2,570	-2,570
03-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.14	AUD	ORD	-30,812	-30,812
03-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.14	AUD	ORD	-12,573	-12,573
03-Mar-20	BlackRock Investment Management, LLC	on mkt sell	11.14	AUD	ORD	-2,433	-2,433
03-Mar-20	BlackRock International Limited	on mkt sell	11.14	AUD	ORD	-5,529	-5,529
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-59,776	-59,776
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-6,162	-6,162
03-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.16	AUD	ORD	-5,825	-5,825
03-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.14	AUD	ORD	-11,198	-11,198
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-163,750	-163,750
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-26,768	-26,768
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-27,693	-27,693
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.14	AUD	ORD	-7,310	-7,310
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.14	AUD	ORD	-5,857	-5,857
03-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.14	AUD	ORD	-7,686	-7,686
03-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	11.14	AUD	ORD	-7,214	-7,214
03-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	11.14	AUD	ORD	-32,068	-32,068
03-Mar-20	BlackRock Investment Management, LLC	on mkt sell	11.14	AUD	ORD	-2,842	-2,842
03-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	11.14	AUD	ORD	-8,079	-8,079
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-89,072	-89,072

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03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-44,566	-44,566
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.12	AUD	ORD	-3,212	-3,212
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.12	AUD	ORD	198	198
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.12	AUD	ORD	-176	-176
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.12	AUD	ORD	596	596
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.12	AUD	ORD	594	594
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.12	AUD	ORD	-65,466	-65,466
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,052	2,052
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-35,420	-35,420
03-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,907	-1,907
04-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.39	AUD	ORD	-1,461	-1,461
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.37	AUD	ORD	-731,394	-731,394
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.37	AUD	ORD	-26,504	-26,504
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.31	AUD	ORD	-20,679	-20,679
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.31	AUD	ORD	-35,761	-35,761
04-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	10.36	AUD	ORD	-10,318	-10,318
04-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	10.31	AUD	ORD	-819	-819
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.37	AUD	ORD	-10,132	-10,132
04-Mar-20	BlackRock Investment Management, LLC	on mkt sell	10.37	AUD	ORD	-6,113	-6,113
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.37	AUD	ORD	-1,621	-1,621
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.37	AUD	ORD	-9,556	-9,556
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.37	AUD	ORD	-4,135	-4,135
04-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	10.37	AUD	ORD	-8,481	-8,481
04-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	10.37	AUD	ORD	-2,236	-2,236
04-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	10.37	AUD	ORD	-2,475	-2,475
04-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	10.37	AUD	ORD	-11,313	-11,313
04-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	10.37	AUD	ORD	-8,088	-8,088
04-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.37	AUD	ORD	-10,423	-10,423
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.31	AUD	ORD	-21,784	-21,784
04-Mar-20	BlackRock Investment Management, LLC	on mkt sell	10.37	AUD	ORD	-10,272	-10,272
04-Mar-20	BlackRock Investment Management, LLC	on mkt sell	10.37	AUD	ORD	-2,640	-2,640
04-Mar-20	BlackRock Investment Management, LLC	on mkt sell	10.37	AUD	ORD	-7,086	-7,086
04-Mar-20	BlackRock Investment Management, LLC	on mkt sell	10.37	AUD	ORD	-55,135	-55,135
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.37	AUD	ORD	-232	-232
04-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.37	AUD	ORD	-382	-382
04-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.20	AUD	ORD	-1,727	-1,727
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.17	AUD	ORD	-115,461	-115,461
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.17	AUD	ORD	-4,185	-4,185
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.36	AUD	ORD	-1,677	-1,677
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.36	AUD	ORD	745	745
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.36	AUD	ORD	1,043	1,043
04-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	10.36	AUD	ORD	3,356	3,356
04-Mar-20	BlackRock Investment Management, LLC	on mkt buy	10.36	AUD	ORD	1,891	1,891
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-458	-458
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,660	-9,660
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,182	-1,182
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,294	-11,294
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,388	1,388

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05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.54	AUD	ORD	-6,325	-6,325
05-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.14	AUD	ORD	-2,956	-2,956
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.23	AUD	ORD	-6,239	-6,239
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.15	AUD	ORD	-3,924	-3,924
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.15	AUD	ORD	-6,298	-6,298
05-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.15	AUD	ORD	-23,149	-23,149
05-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.15	AUD	ORD	-1,549	-1,549
05-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.23	AUD	ORD	-6,304	-6,304
05-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.15	AUD	ORD	-13,461	-13,461
05-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.15	AUD	ORD	-5,474	-5,474
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.15	AUD	ORD	-26,146	-26,146
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.15	AUD	ORD	-2,536	-2,536
05-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.15	AUD	ORD	-5,477	-5,477
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.15	AUD	ORD	-93,384	-93,384
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.15	AUD	ORD	-13,118	-13,118
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.15	AUD	ORD	-12,002	-12,002
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.15	AUD	ORD	-4,005	-4,005
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.15	AUD	ORD	-3,216	-3,216
05-Mar-20	BlackRock (Netherlands) B.V.	on mkt sell	10.23	AUD	ORD	-2,695	-2,695
05-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.15	AUD	ORD	-4,331	-4,331
05-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.23	AUD	ORD	-14,355	-14,355
05-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	10.15	AUD	ORD	-3,691	-3,691
05-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	10.15	AUD	ORD	-16,078	-16,078
05-Mar-20	BlackRock Investment Management, LLC	on mkt sell	10.15	AUD	ORD	-1,177	-1,177
05-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.15	AUD	ORD	-3,852	-3,852
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.15	AUD	ORD	-46,760	-46,760
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.15	AUD	ORD	-26,689	-26,689
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.23	AUD	ORD	-610	-610
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.08	AUD	ORD	55,624	55,624
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.08	AUD	ORD	1,614	1,614
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.08	AUD	ORD	-10,158	-10,158
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.08	AUD	ORD	1,220	1,220
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.08	AUD	ORD	99	99
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.08	AUD	ORD	1,220	1,220
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.08	AUD	ORD	19,473	19,473
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.08	AUD	ORD	10,843	10,843
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,148	-4,148
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,041	1,041
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	694	694
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.02	AUD	ORD	-3,345	-3,345
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-2,289	-2,289
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-3,913	-3,913
06-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.01	AUD	ORD	-19,237	-19,237
06-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	10.01	AUD	ORD	-524	-524
06-Mar-20	BlackRock International Limited	on mkt sell	10.01	AUD	ORD	-1,108	-1,108

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06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-17,869	-17,869
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-1,594	-1,594
06-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.01	AUD	ORD	-3,579	-3,579
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-68,816	-68,816
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-8,772	-8,772
06-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.01	AUD	ORD	-1,651	-1,651
06-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	10.01	AUD	ORD	-2,410	-2,410
06-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	10.01	AUD	ORD	-8,910	-8,910
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-31,341	-31,341
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-16,040	-16,040
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.00	AUD	ORD	-1,700	-1,700
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.00	AUD	ORD	-492	-492
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.00	AUD	ORD	992	992
06-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.00	AUD	ORD	-8,180	-8,180
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.00	AUD	ORD	906	906
06-Mar-20	BlackRock Investment Management, LLC	on mkt sell	10.00	AUD	ORD	-3,438	-3,438
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,955	2,955
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,294	-11,294
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,192	-6,192
09-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.56	AUD	ORD	-158	-158
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.27	AUD	ORD	-3,244	-3,244
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.27	AUD	ORD	151	151
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.27	AUD	ORD	-652	-652
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.27	AUD	ORD	4,866	4,866
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.27	AUD	ORD	3,400	3,400
09-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	9.27	AUD	ORD	2,399	2,399
09-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.27	AUD	ORD	-54,643	-54,643
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,880	-12,880
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-700	-700
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	684	684
09-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	99	99
09-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	299,714	299,714
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.65	AUD	ORD	-4,678	-4,678
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.65	AUD	ORD	-6,790	-6,790
10-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.65	AUD	ORD	-12,098	-12,098
10-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.65	AUD	ORD	-1,393	-1,393
10-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.65	AUD	ORD	-1,551	-1,551
10-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.65	AUD	ORD	-10,614	-10,614
10-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.65	AUD	ORD	-4,413	-4,413
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.65	AUD	ORD	-19,948	-19,948
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.65	AUD	ORD	-2,537	-2,537
10-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.65	AUD	ORD	-3,132	-3,132
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.65	AUD	ORD	-56,948	-56,948
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.65	AUD	ORD	-7,445	-7,445
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.65	AUD	ORD	-9,263	-9,263
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-5,383	-5,383
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-4,274	-4,274
10-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.65	AUD	ORD	-3,389	-3,389

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10-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.65	AUD	ORD	-1,997	-1,997
10-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.65	AUD	ORD	-7,847	-7,847
10-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.65	AUD	ORD	-2,686	-2,686
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.65	AUD	ORD	-26,018	-26,018
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.65	AUD	ORD	-12,468	-12,468
10-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	8.94	AUD	ORD	-12,813	-12,813
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,065	10,065
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.01	AUD	ORD	-54,806	-54,806
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.01	AUD	ORD	-1,622	-1,622
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.01	AUD	ORD	-1,701	-1,701
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.01	AUD	ORD	-246	-246
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.01	AUD	ORD	176	176
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.01	AUD	ORD	-352	-352
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.01	AUD	ORD	1,776	1,776
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.01	AUD	ORD	891	891
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.01	AUD	ORD	30,078	30,078
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-17,338	-17,338
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.01	AUD	ORD	63,709	63,709
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,964	-2,964
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,880	-12,880
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,182	-1,182
10-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	333,212	333,212
10-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	805,434	805,434
10-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,833	-28,833
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.47	AUD	ORD	-11,767	-11,767
11-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.47	AUD	ORD	-3,364	-3,364
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.47	AUD	ORD	-7,010	-7,010
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-3,861	-3,861
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-1,453	-1,453
11-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.47	AUD	ORD	-6,523	-6,523
11-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.47	AUD	ORD	-8,031	-8,031
11-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.47	AUD	ORD	-9,558	-9,558
11-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.47	AUD	ORD	-7,024	-7,024
11-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.47	AUD	ORD	-5,262	-5,262
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.47	AUD	ORD	-17,513	-17,513
11-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.47	AUD	ORD	-5,900	-5,900
11-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.47	AUD	ORD	-1,784	-1,784
11-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.47	AUD	ORD	-83	-83
11-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.47	AUD	ORD	-3,488	-3,488
11-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.47	AUD	ORD	-37,391	-37,391
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,200	4,200
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,150	3,150
11-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.40	AUD	ORD	8,640	8,640
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.46	AUD	ORD	34,108	34,108
11-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.52	AUD	ORD	-2,039	-2,039
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.46	AUD	ORD	-4,908	-4,908
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.46	AUD	ORD	-4,890	-4,890
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.46	AUD	ORD	-1,630	-1,630
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.46	AUD	ORD	-1,705	-1,705
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.46	AUD	ORD	-444	-444

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11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.46	AUD	ORD	-176	-176
11-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.46	AUD	ORD	-2,177	-2,177
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.46	AUD	ORD	-704	-704
11-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.46	AUD	ORD	-19,098	-19,098
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.46	AUD	ORD	72,747	72,747
11-Mar-20	BlackRock Fund Advisors	on mkt sell	9.46	AUD	ORD	-8,846	-8,846
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,941	-16,941
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,382	-6,382
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,573	-9,573
11-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-167,817	-167,817
11-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	94,589	94,589
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.28	AUD	ORD	-1,294	-1,294
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.24	AUD	ORD	-5,569	-5,569
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.24	AUD	ORD	-5,567	-5,567
12-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.24	AUD	ORD	-18,072	-18,072
12-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.24	AUD	ORD	-2,101	-2,101
12-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.24	AUD	ORD	-11,638	-11,638
12-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.24	AUD	ORD	-4,787	-4,787
12-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.24	AUD	ORD	-4,009	-4,009
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.24	AUD	ORD	-76,907	-76,907
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.24	AUD	ORD	-10,558	-10,558
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.24	AUD	ORD	-10,364	-10,364
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.24	AUD	ORD	-5,396	-5,396
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.24	AUD	ORD	-4,281	-4,281
12-Mar-20	BlackRock (Netherlands) B.V.	on mkt sell	9.28	AUD	ORD	-995	-995
12-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.24	AUD	ORD	-2,983	-2,983
12-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.24	AUD	ORD	-11,853	-11,853
12-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.24	AUD	ORD	-2,901	-2,901
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.24	AUD	ORD	-33,974	-33,974
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.24	AUD	ORD	-15,186	-15,186
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.23	AUD	ORD	-45,808	-45,808
12-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.23	AUD	ORD	3,272	3,272
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.23	AUD	ORD	99	99
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.23	AUD	ORD	-738	-738
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.23	AUD	ORD	5,298	5,298
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-186	-186
12-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	434,558	434,558
12-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-189	-189
12-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	297,415	297,415
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	8.91	AUD	ORD	-15,584	-15,584
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,296	-11,296
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,912	-8,912
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.10	AUD	ORD	-5,299	-5,299
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.18	AUD	ORD	-3,000	-3,000
13-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.16	AUD	ORD	-2,156	-2,156
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.18	AUD	ORD	-9,687	-9,687
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.18	AUD	ORD	-6,225	-6,225

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13-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.18	AUD	ORD	-23,369	-23,369
13-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.18	AUD	ORD	-4,514	-4,514
13-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.18	AUD	ORD	-12,343	-12,343
13-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.18	AUD	ORD	-5,288	-5,288
13-Mar-20	BlackRock International Limited	on mkt sell	9.18	AUD	ORD	-6,219	-6,219
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.18	AUD	ORD	-19,990	-19,990
13-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.18	AUD	ORD	-4,541	-4,541
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.18	AUD	ORD	-72,779	-72,779
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.18	AUD	ORD	-10,309	-10,309
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.18	AUD	ORD	-9,946	-9,946
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.18	AUD	ORD	-6,178	-6,178
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.18	AUD	ORD	-4,926	-4,926
13-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.18	AUD	ORD	-5,152	-5,152
13-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.18	AUD	ORD	-3,165	-3,165
13-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.18	AUD	ORD	-12,713	-12,713
13-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.18	AUD	ORD	-912	-912
13-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.18	AUD	ORD	-1,983	-1,983
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.18	AUD	ORD	-35,342	-35,342
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.18	AUD	ORD	-13,483	-13,483
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.10	AUD	ORD	-440	-440
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.53	AUD	ORD	2,454	2,454
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.53	AUD	ORD	-3,266	-3,266
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.53	AUD	ORD	-1,706	-1,706
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.53	AUD	ORD	-447	-447
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.53	AUD	ORD	-492	-492
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.53	AUD	ORD	396	396
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.53	AUD	ORD	182,085	182,085
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.53	AUD	ORD	5,373	5,373
13-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	9.53	AUD	ORD	4,080	4,080
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,168	-17,168
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,764	-12,764
13-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,971,185	1,971,185
13-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	29,044	29,044
13-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-268,209	-268,209
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,176	4,176
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,088	2,088
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,160	6,160
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,232	1,232
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-28,034	-28,034
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-3,029	-3,029
16-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.92	AUD	ORD	-2,609	-2,609
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-8,805	-8,805
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-10,466	-10,466
16-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	8.91	AUD	ORD	-42,038	-42,038
16-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	8.91	AUD	ORD	-3,758	-3,758
16-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	8.91	AUD	ORD	-4,403	-4,403

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16-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.91	AUD	ORD	-18,670	-18,670
16-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.91	AUD	ORD	-7,870	-7,870
16-Mar-20	BlackRock International Limited	on mkt sell	8.91	AUD	ORD	-6,607	-6,607
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-28,666	-28,666
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-3,246	-3,246
16-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.91	AUD	ORD	-5,010	-5,010
16-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	8.91	AUD	ORD	-10,144	-10,144
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-194,660	-194,660
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-26,975	-26,975
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-17,651	-17,651
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.91	AUD	ORD	-15,151	-15,151
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.91	AUD	ORD	-12,112	-12,112
16-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	8.91	AUD	ORD	-36,632	-36,632
16-Mar-20	BlackRock Investment Management, LLC	on mkt sell	8.91	AUD	ORD	-2,854	-2,854
16-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.91	AUD	ORD	-4,126	-4,126
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-75,884	-75,884
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.61	AUD	ORD	7,362	7,362
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.61	AUD	ORD	1,636	1,636
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.61	AUD	ORD	-4,923	-4,923
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.61	AUD	ORD	-219	-219
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.97	AUD	ORD	1,500	1,500
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.61	AUD	ORD	138	138
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.61	AUD	ORD	1,050	1,050
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.61	AUD	ORD	246	246
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.61	AUD	ORD	-492	-492
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	8.61	AUD	ORD	-17,178	-17,178
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.61	AUD	ORD	750	750
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.61	AUD	ORD	-36,414	-36,414
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.61	AUD	ORD	-2,213	-2,213
16-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.61	AUD	ORD	-11,559	-11,559
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	8.61	AUD	ORD	72,210	72,210
16-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-473,351	-473,351
16-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,975,956	-1,975,956
16-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-12,296	-12,296
16-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-20,422	-20,422
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,916	3,916
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,780	1,780
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,780	1,780
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,650	4,650
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,009	-4,009
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.95	AUD	ORD	-8,331	-8,331
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.95	AUD	ORD	-4,581	-4,581
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.88	AUD	ORD	-25,256	-25,256
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.88	AUD	ORD	-66,866	-66,866
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-4,894	-4,894
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-15,325	-15,325
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-17,162	-17,162

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17-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	8.93	AUD	ORD	-58,662	-58,662
17-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	8.93	AUD	ORD	-5,927	-5,927
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.93	AUD	ORD	-2,880	-2,880
17-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	8.93	AUD	ORD	-5,745	-5,745
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.93	AUD	ORD	-25,300	-25,300
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.93	AUD	ORD	-10,448	-10,448
17-Mar-20	BlackRock Investment Management, LLC	on mkt sell	8.93	AUD	ORD	-3,433	-3,433
17-Mar-20	BlackRock International Limited	on mkt sell	8.93	AUD	ORD	-17,547	-17,547
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-50,841	-50,841
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-7,003	-7,003
17-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	8.93	AUD	ORD	-11,224	-11,224
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-259,446	-259,446
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-32,677	-32,677
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-22,358	-22,358
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.93	AUD	ORD	-23,114	-23,114
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.93	AUD	ORD	-18,355	-18,355
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.94	AUD	ORD	-15,338	-15,338
17-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	8.93	AUD	ORD	-9,757	-9,757
17-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	8.93	AUD	ORD	-42,291	-42,291
17-Mar-20	BlackRock Investment Management, LLC	on mkt sell	8.93	AUD	ORD	-2,918	-2,918
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.93	AUD	ORD	-6,939	-6,939
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-118,810	-118,810
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-93,448	-93,448
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.92	AUD	ORD	7,362	7,362
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.92	AUD	ORD	-1,637	-1,637
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.92	AUD	ORD	-1,704	-1,704
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.92	AUD	ORD	948	948
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.92	AUD	ORD	-126	-126
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.92	AUD	ORD	-1,476	-1,476
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.92	AUD	ORD	1,043	1,043
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.92	AUD	ORD	-492	-492
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.92	AUD	ORD	20,068	20,068
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.92	AUD	ORD	-1,781	-1,781
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.92	AUD	ORD	-16,121	-16,121
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.92	AUD	ORD	-5,172	-5,172
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.92	AUD	ORD	25,581	25,581
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.92	AUD	ORD	4,000	4,000
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,148	-2,148
17-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-13,936	-13,936
17-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,114	5,114
17-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-16,748	-16,748
17-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,615	-10,615
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.90	AUD	ORD	-55,322	-55,322
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.90	AUD	ORD	-75,507	-75,507

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18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.87	AUD	ORD	12,121	12,121
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.87	AUD	ORD	37,486	37,486
18-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	8.94	AUD	ORD	-1,756	-1,756
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.80	AUD	ORD	3,272	3,272
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.80	AUD	ORD	-1,648	-1,648
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.80	AUD	ORD	-1,705	-1,705
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.90	AUD	ORD	-993	-993
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.80	AUD	ORD	51	51
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	8.80	AUD	ORD	5,186	5,186
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.80	AUD	ORD	13,176	13,176
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.80	AUD	ORD	-7,979	-7,979
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.80	AUD	ORD	2,478	2,478
18-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-310	-310
18-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,107	-28,107
18-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	15,049	15,049
18-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	13,956	13,956
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD	45,087	45,087
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD	66,546	66,546
19-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.09	AUD	ORD	1,643	1,643
19-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.14	AUD	ORD	-2,351	-2,351
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.14	AUD	ORD	-2,754	-2,754
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.14	AUD	ORD	-25,158	-25,158
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.14	AUD	ORD	-5,681	-5,681
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.14	AUD	ORD	-8,540	-8,540
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.14	AUD	ORD	-4,359	-4,359
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.14	AUD	ORD	-5,007	-5,007
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.14	AUD	ORD	-11,074	-11,074
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.14	AUD	ORD	-7,951	-7,951
19-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.14	AUD	ORD	-6,488	-6,488
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.14	AUD	ORD	-24,989	-24,989
19-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.14	AUD	ORD	-13,196	-13,196
19-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.14	AUD	ORD	-4,508	-4,508
19-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.14	AUD	ORD	-589	-589
19-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.14	AUD	ORD	-4,661	-4,661
19-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.14	AUD	ORD	-78,345	-78,345
19-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.14	AUD	ORD	-424	-424
19-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.13	AUD	ORD	-2,646	-2,646
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.13	AUD	ORD	-21,109	-21,109
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.14	AUD	ORD	2,454	2,454
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.14	AUD	ORD	444	444
19-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.14	AUD	ORD	-21,733	-21,733
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.14	AUD	ORD	198	198
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.14	AUD	ORD	-11,585	-11,585
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.14	AUD	ORD	32,605	32,605
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,382	-6,382
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,820	1,820

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19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,520	2,520
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,905	1,905
19-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-112,666	-112,666
19-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	28,296	28,296
19-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-15,049	-15,049
19-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-281,883	-281,883
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,304	5,304
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,562	2,562
20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.56	AUD	ORD	-9,366	-9,366
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-16,538	-16,538
20-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.60	AUD	ORD	-37,950	-37,950
20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.60	AUD	ORD	-31,047	-31,047
20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.60	AUD	ORD	-13,605	-13,605
20-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.60	AUD	ORD	-9,537	-9,537
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-232,805	-232,805
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-26,548	-26,548
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-26,255	-26,255
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ORD	-4,343	-4,343
20-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.60	AUD	ORD	-11,757	-11,757
20-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.60	AUD	ORD	-35,563	-35,563
20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.60	AUD	ORD	-7,807	-7,807
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-90,421	-90,421
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-86,547	-86,547
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-1,210	-1,210
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-2,198	-2,198
20-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.60	AUD	ORD	-972	-972
20-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.60	AUD	ORD	-4,176	-4,176
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ORD	-3,359	-3,359
20-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.60	AUD	ORD	-1,387	-1,387
20-Mar-20	BlackRock International Limited	on mkt sell	9.60	AUD	ORD	-301	-301
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.66	AUD	ORD	5,726	5,726
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.66	AUD	ORD	1,636	1,636
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.61	AUD	ORD	4,968	4,968
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.66	AUD	ORD	-3,312	-3,312
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.66	AUD	ORD	2,772	2,772
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.66	AUD	ORD	153	153
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.66	AUD	ORD	153	153
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.66	AUD	ORD	1,224	1,224
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.66	AUD	ORD	246	246
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.66	AUD	ORD	996	996
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.66	AUD	ORD	165	165
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.66	AUD	ORD	-3,015	-3,015
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.66	AUD	ORD	47,499	47,499
20-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	9.66	AUD	ORD	966	966
20-Mar-20	BlackRock Fund Advisors	on mkt buy	9.66	AUD	ORD	4,235	4,235
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.66	AUD	ORD	7,212	7,212
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.66	AUD	ORD	49,148	49,148

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20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.66	AUD	ORD	-6,222	-6,222
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.66	AUD	ORD	-7,737	-7,737
20-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.66	AUD	ORD	-43,305	-43,305
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.66	AUD	ORD	5,542	5,542
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.66	AUD	ORD	37,763	37,763
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,630	5,630
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,140	-1,140
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,728	4,728
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,562	2,562
20-Mar-20	BLACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	496	496
20-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-880,741	-880,741
20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	94,918	94,918
20-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	512,953	512,953
20-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	245,241	245,241
20-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	46,418	46,418
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,232	2,232
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,280	22,280
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,056	3,056
23-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.21	AUD	ORD	818	818
23-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.21	AUD	ORD	-2,928	-2,928
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD	1,652	1,652
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD	1,710	1,710
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ORD	-218	-218
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD	600	600
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD	1,590	1,590
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD	636	636
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD	492	492
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD	3,304	3,304
23-Mar-20	BlackRock Investment Management, LLC	on mkt buy	9.21	AUD	ORD	27,264	27,264
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ORD	-9,750	-9,750
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,820	3,820
23-Mar-20	BLACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	-247	-247
23-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,472,483	1,472,483
23-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-49,741	-49,741
23-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-255,953	-255,953
23-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-120,082	-120,082
23-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-22,229	-22,229
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,944	-16,944
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,648	6,648
24-Mar-20	BlackRock Investment Management, LLC	on mkt buy	9.22	AUD	ORD	1,962	1,962
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.43	AUD	ORD	-17,380	-17,380
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.42	AUD	ORD	-7,023	-7,023
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-34,314	-34,314
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-26,570	-26,570
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-43,200	-43,200
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-7,601	-7,601
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-23,227	-23,227
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-12,642	-12,642
24-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.43	AUD	ORD	-28,923	-28,923

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24-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.43	AUD	ORD	-9,813	-9,813
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.43	AUD	ORD	-7,217	-7,217
24-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.42	AUD	ORD	-9,342	-9,342
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.43	AUD	ORD	-63,630	-63,630
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.43	AUD	ORD	-25,800	-25,800
24-Mar-20	BlackRock International Limited	on mkt sell	9.43	AUD	ORD	-25,044	-25,044
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-153,951	-153,951
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-17,181	-17,181
24-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.43	AUD	ORD	-5,642	-5,642
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-167,938	-167,938
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-18,416	-18,416
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-57,148	-57,148
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.43	AUD	ORD	-34,401	-34,401
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.43	AUD	ORD	-27,742	-27,742
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.43	AUD	ORD	-10,602	-10,602
24-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.43	AUD	ORD	-6,698	-6,698
24-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.43	AUD	ORD	-23,369	-23,369
24-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.43	AUD	ORD	-8,124	-8,124
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.43	AUD	ORD	-17,296	-17,296
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-71,732	-71,732
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.43	AUD	ORD	-45,282	-45,282
24-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.43	AUD	ORD	-4,537	-4,537
24-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.46	AUD	ORD	818	818
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.46	AUD	ORD	830	830
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.46	AUD	ORD	9,894	9,894
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.46	AUD	ORD	1,500	1,500
24-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.46	AUD	ORD	6,033	6,033
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.46	AUD	ORD	151,428	151,428
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.46	AUD	ORD	4,462	4,462
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.46	AUD	ORD	-62,591	-62,591
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,368	-1,368
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,695	4,695
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,330	6,330
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,110	2,110
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,220	4,220
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,618	2,618
24-Mar-20	BLACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	-249	-249
24-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	17,768	17,768
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-45,177	-45,177
24-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-257,000	-257,000
24-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-126,283	-126,283
24-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-24,190	-24,190
25-Mar-20	BlackRock Investment Management, LLC	on mkt buy	9.83	AUD	ORD	3,435	3,435
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.65	AUD	ORD	11,720	11,720

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25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.66	AUD	ORD	26,262	26,262
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.61	AUD	ORD	-32,407	-32,407
25-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.62	AUD	ORD	-6,498	-6,498
25-Mar-20	BlackRock Fund Advisors	on mkt buy	9.63	AUD	ORD	1,022	1,022
25-Mar-20	BLACKROCK ADVISORS, LLC	on mkt buy	9.63	AUD	ORD	5,753	5,753
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.63	AUD	ORD	1,486	1,486
25-Mar-20	BLACKROCK ADVISORS, LLC	on mkt buy	9.63	AUD	ORD	1,851	1,851
25-Mar-20	BlackRock International Limited	on mkt buy	9.63	AUD	ORD	1,016	1,016
25-Mar-20	BlackRock Investment Management, LLC	on mkt buy	9.63	AUD	ORD	1,029	1,029
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.63	AUD	ORD	-51,033	-51,033
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.63	AUD	ORD	-34,073	-34,073
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.60	AUD	ORD	-14,185	-14,185
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-5,107	-5,107
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-13,254	-13,254
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ORD	-8,941	-8,941
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.60	AUD	ORD	-4,282	-4,282
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.60	AUD	ORD	-19,422	-19,422
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.60	AUD	ORD	-4,881	-4,881
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.60	AUD	ORD	-5,849	-5,849
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.60	AUD	ORD	-25,515	-25,515
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	9.60	AUD	ORD	-19,676	-19,676
25-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.60	AUD	ORD	-19,211	-19,211
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ORD	-54,011	-54,011
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.60	AUD	ORD	-8,287	-8,287
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.60	AUD	ORD	-43,912	-43,912
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-4,087	-4,087
25-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.60	AUD	ORD	-3,594	-3,594
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ORD	-3,200	-3,200
25-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.60	AUD	ORD	-1,112	-1,112
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-1,551	-1,551
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.60	AUD	ORD	-2,910	-2,910
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.60	AUD	ORD	-1,019	-1,019
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	9.60	AUD	ORD	-3,624	-3,624
25-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.71	AUD	ORD	-2,293	-2,293
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.86	AUD	ORD	32	32
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.86	AUD	ORD	818	818
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.86	AUD	ORD	3,422	3,422
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.86	AUD	ORD	596	596
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.86	AUD	ORD	2,440	2,440
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.86	AUD	ORD	25,628	25,628
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.86	AUD	ORD	4,466	4,466
25-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,850	7,850
25-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,573	-9,573
25-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	91,065	91,065
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,944	-16,944
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,590	-10,590
26-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.00	AUD	ORD	-7,383	-7,383
26-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.00	AUD	ORD	-4,715	-4,715

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26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-33,096	-33,096
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-15,357	-15,357
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-4,188	-4,188
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-14,056	-14,056
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-6,195	-6,195
26-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.01	AUD	ORD	-16,943	-16,943
26-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.01	AUD	ORD	-5,108	-5,108
26-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.01	AUD	ORD	-4,514	-4,514
26-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	10.01	AUD	ORD	-5,088	-5,088
26-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.98	AUD	ORD	-6,619	-6,619
26-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.01	AUD	ORD	-35,179	-35,179
26-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.01	AUD	ORD	-14,620	-14,620
26-Mar-20	BlackRock Investment Management, LLC	on mkt sell	10.01	AUD	ORD	-2,610	-2,610
26-Mar-20	BlackRock International Limited	on mkt sell	10.01	AUD	ORD	-9,377	-9,377
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-103,290	-103,290
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-10,207	-10,207
26-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.01	AUD	ORD	-2,968	-2,968
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-95,149	-95,149
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-9,626	-9,626
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-31,225	-31,225
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.01	AUD	ORD	-17,802	-17,802
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.01	AUD	ORD	-14,342	-14,342
26-Mar-20	BlackRock (Netherlands) B.V.	on mkt sell	9.98	AUD	ORD	-3,686	-3,686
26-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.01	AUD	ORD	-4,829	-4,829
26-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.98	AUD	ORD	-12,376	-12,376
26-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	10.01	AUD	ORD	-3,794	-3,794
26-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	10.01	AUD	ORD	-11,527	-11,527
26-Mar-20	BlackRock Investment Management, LLC	on mkt sell	10.01	AUD	ORD	-4,873	-4,873
26-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.01	AUD	ORD	-9,100	-9,100
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-36,711	-36,711
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.01	AUD	ORD	-27,981	-27,981
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.04	AUD	ORD	21,546	21,546
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.04	AUD	ORD	5,914	5,914
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.04	AUD	ORD	14,806	14,806
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.02	AUD	ORD	1,911	1,911
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.02	AUD	ORD	596	596
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.02	AUD	ORD	656	656
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.02	AUD	ORD	1,639	1,639
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.02	AUD	ORD	3,675	3,675
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,590	-10,590
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,930	6,930
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,110	2,110
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,925	1,925
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,220	4,220
26-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	236,682	236,682
26-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	21,165	21,165

30-Mar-20

Date

Maria Tricarico,
Authorised Signatory

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.	ORD37,435	37,435	Subsidiary of BlackRock, Inc.
BlackRock (Netherlands) B.V.	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.	ORD7,154	7,154	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.	ORD97,709	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.	ORD1,376	1,376	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	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	1,053,999	1,053,999	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	1,407,649	1,407,649	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	3,280,233	3,280,233	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	69,600	69,600	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	92,187	92,187	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	17,159	17,159	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	321,357	321,357	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-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	72,470	72,470	Subsidiary of BlackRock, Inc.
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	446,731	446,731	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	15,379	15,379	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	32,324	32,324	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	123,766	123,766	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	552,119	552,119	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	452,488	452,488	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.

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 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.
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	19,338	19,338	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	190,560	190,560	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	57,217	57,217	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	116,854	116,854	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	36,166	36,166	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	111,840	111,840	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	762,715	762,715	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.

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 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	131,807	131,807	Subsidiary of BlackRock, Inc.
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	31,599	31,599	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	9,763,939	9,763,939	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	2,155,763	2,155,763	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	59,424	59,424	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	94,301	94,301	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	10,724,085	10,724,085	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	218,112	218,112	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	682,806	682,806	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities		Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	SSB-STATE 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	78,013	78,013	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	320,253	320,253	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	283,926	283,926	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	1,146,274	1,146,274	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	2,446,191	2,446,191	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	2,178,939	2,178,939	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	668,937	668,937	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	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 35,123	35,123	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 426,664	426,664	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 34,752	34,752	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 429,468	429,468	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 475,905	475,905	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 19,371	19,371	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 1,702,998	1,702,998	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 899,976	899,976	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	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	24,725	24,725	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	73,849	73,849	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	Northern Trust 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	18,031	18,031	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	20,255	20,255	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	1,865,857	1,865,857	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	83,875	83,875	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	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.

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-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	196,518	196,518	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	76,152	76,152	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	48,976	48,976	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	268,889	268,889	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	32,636	32,636	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	465,158	465,158	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD	436,434	436,434	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	59,262	59,262	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	96,413	96,413	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	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	54,440	54,440	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	50,914	50,914	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	593,410	593,410	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	398,372	398,372	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	110,696	110,696	Subsidiary of BlackRock, Inc.
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	236,681	236,681	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	74,842	74,842	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 (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	384,390	384,390	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	1,781,897	1,781,897	Subsidiary of BlackRock, Inc.

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

Maria Tricarico,
Authorised Signatory

30-Mar-20
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)

This is Annexure D of 3 pages referred to in form 604 Notice of change of interests of substantial shareholder

.....30-March-2020
 Maria Tricarico, Authorised Signatory Date

Type of agreement:	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.
Parties to agreement:	The relevant counterparty as described in the lists of Securities Lending Agreements entered into by BlackRock Advisors Limited and BlackRock Institutional Trust Corporation, N.A., respectively, on the following page.
Transfer date:	The date of the relevant transaction identified as a collateral transfer referred to in Annexure A to forms
Holder of voting rights:	The Borrower.
Are there any restrictions on voting rights? If yes, detail	Yes. Collateral is held through a tripartite structure under which the triparty collateral manager will not act in respect of voting rights unless it receives instructions to do so from the Borrower.
Scheduled return date (if any):	The date of the relevant transaction referred to in Annexure A
Does the borrower have the right to return early? If yes, detail	Yes. The Borrower is entitled to substitute existing collateral with other equities at any time.
Does the lender have the right to recall early? If yes, detail	Yes, at notice.
Will the securities be returned on settlement? If yes, detail any exceptions	Yes.

A copy of the relevant agreement will be provided to TREASURY WINE ESTATES LTD or the Australian Securities and Investments Commission upon request.

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**