

Form 604Corporations Act 2001
Section 671B**Notice of change of interests of substantial holder**To Company Name/Scheme ARISTOCRAT LEISURE LTDACN/ARSN 002 818 368**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 27 / 09 / 2019The previous notice was given to the company on 07 / 12 / 2018The previous notice was dated 05 / 12 / 2018**2. Previous and present voting power**

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

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
ord	38,461,321	6.02	44,990,466	7.04

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 01 / 10 / 2019

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

DIRECTIONS

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

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

This is Annexure A of 112 pages referred to in form 604 Notice of change of interests of substantial shareholder

01-Oct-19

Maria Tricarico,
Authorised Signatory

Date

5. Consideration

ARISTOCRAT LEISURE LTD (ALL)							
Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
06-Dec-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	527,314	527,314
06-Dec-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,717	-3,717
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.13	AUD	ORD	-4,526	-4,526
06-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.17	AUD	ORD	-3,863	-3,863
06-Dec-18	BlackRock Advisors, LLC	on mkt sell	22.13	AUD	ORD	-3,219	-3,219
06-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	22.13	AUD	ORD	-4,083	-4,083
06-Dec-18	BlackRock Advisors, LLC	on mkt sell	22.13	AUD	ORD	-4,453	-4,453
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.13	AUD	ORD	-47,283	-47,283
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.13	AUD	ORD	-10,023	-10,023
06-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	22.13	AUD	ORD	-3,937	-3,937
06-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell	22.13	AUD	ORD	-10,345	-10,345
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.13	AUD	ORD	-32,685	-32,685
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.13	AUD	ORD	-3,588	-3,588
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.98	AUD	ORD	-4,992	-4,992
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	21.98	AUD	ORD	5,217	5,217
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	21.98	AUD	ORD	1,544	1,544
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	21.98	AUD	ORD	378	378
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	21.98	AUD	ORD	2,339	2,339
06-Dec-18	BlackRock Fund Advisors	on mkt buy	21.98	AUD	ORD	4,129	4,129
06-Dec-18	BlackRock Advisors, LLC	on mkt sell	21.98	AUD	ORD	-23,858	-23,858
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,185	4,185
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,500	6,500
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,690	1,690
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,888	20,888
07-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.36	AUD	ORD	-1,177	-1,177
07-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.31	AUD	ORD	-18,067	-18,067
07-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.31	AUD	ORD	-3,417	-3,417
07-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.31	AUD	ORD	-3,361	-3,361
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	22.20	AUD	ORD	2,727	2,727
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	22.20	AUD	ORD	-138	-138
07-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,185	4,185
07-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,840	1,840
07-Dec-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,460	-8,460
10-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.81	AUD	ORD	-1,849	-1,849
10-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	21.86	AUD	ORD	8,959	8,959
10-Dec-18	BlackRock Asset Management North Asia Limited	on mkt sell	21.74	AUD	ORD	-7,458	-7,458
10-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.91	AUD	ORD	3,610	3,610
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.91	AUD	ORD	-3,744	-3,744
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	21.91	AUD	ORD	612	612
10-Dec-18	BlackRock Fund Advisors	on mkt sell	21.91	AUD	ORD	-1,672	-1,672

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
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,125	8,125
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,127	1,127
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,566	1,566
10-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	27,634	27,634
10-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	8,402	8,402
10-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	8,641	8,641
10-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	314,781	314,781
10-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	135,465	135,465
10-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	184,228	184,228
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.91	AUD	ORD	-1,480	-1,480
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.91	AUD	ORD	-3,941	-3,941
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.91	AUD	ORD	-583	-583
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.91	AUD	ORD	-869	-869
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.90	AUD	ORD	-10,528	-10,528
11-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.91	AUD	ORD	-2,793	-2,793
11-Dec-18	BlackRock Advisors, LLC	on mkt sell	21.91	AUD	ORD	-13,726	-13,726
11-Dec-18	BlackRock Advisors, LLC	on mkt sell	21.91	AUD	ORD	-4,166	-4,166
11-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.91	AUD	ORD	-4,336	-4,336
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.91	AUD	ORD	-6,265	-6,265
11-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.91	AUD	ORD	-4,400	-4,400
11-Dec-18	BlackRock Advisors, LLC	on mkt sell	21.91	AUD	ORD	-3,217	-3,217
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.91	AUD	ORD	-34,642	-34,642
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.91	AUD	ORD	-6,621	-6,621
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.91	AUD	ORD	-3,455	-3,455
11-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.91	AUD	ORD	-3,341	-3,341
11-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell	21.91	AUD	ORD	-7,334	-7,334
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.91	AUD	ORD	-23,907	-23,907
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.91	AUD	ORD	-1,912	-1,912
11-Dec-18	BlackRock International Limited	on mkt sell	21.92	AUD	ORD	-2,295	-2,295
11-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.91	AUD	ORD	-143	-143
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.92	AUD	ORD	7,220	7,220
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	21.92	AUD	ORD	2,494	2,494
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,348	3,348
11-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-2,607	-2,607
11-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,016	-2,016
11-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,201	-1,201
11-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	39,275	39,275
11-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,171	-11,171
11-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-22,280	-22,280
12-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.17	AUD	ORD	-891	-891
12-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.17	AUD	ORD	-18,411	-18,411
12-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.17	AUD	ORD	-2,810	-2,810
12-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.17	AUD	ORD	-5,069	-5,069
12-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.17	AUD	ORD	-9,024	-9,024

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
12-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.25	AUD	ORD	-34,767	-34,767
12-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.25	AUD	ORD	-6,019	-6,019
12-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.25	AUD	ORD	-6,003	-6,003
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	22.35	AUD	ORD	423	423
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	22.35	AUD	ORD	-588	-588
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,627	3,627
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,511	2,511
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,520	5,520
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,655	1,655
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	805	805
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	483	483
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,185	4,185
12-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-1,969	-1,969
12-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	388	388
12-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	900,928	900,928
12-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	306	306
12-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-7,503	-7,503
12-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,044	-3,044
12-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	11,822	11,822
13-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	22.88	AUD	ORD	-2,431	-2,431
13-Dec-18	BlackRock International Limited	on mkt sell	22.86	AUD	ORD	-2,145	-2,145
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.85	AUD	ORD	-1,029	-1,029
13-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	22.88	AUD	ORD	-630	-630
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.88	AUD	ORD	-4,230	-4,230
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.88	AUD	ORD	-730	-730
13-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	22.88	AUD	ORD	-1,212	-1,212
13-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.86	AUD	ORD	-30,373	-30,373
13-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	22.88	AUD	ORD	-716	-716
13-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	22.88	AUD	ORD	-913	-913
13-Dec-18	BlackRock Advisors, LLC	on mkt sell	22.88	AUD	ORD	-10,642	-10,642
13-Dec-18	BlackRock Advisors, LLC	on mkt sell	22.88	AUD	ORD	-3,259	-3,259
13-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	22.88	AUD	ORD	-4,764	-4,764
13-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	22.88	AUD	ORD	-1,397	-1,397
13-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	22.88	AUD	ORD	-4,076	-4,076
13-Dec-18	BlackRock Advisors, LLC	on mkt sell	22.88	AUD	ORD	-2,293	-2,293
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.88	AUD	ORD	-24,901	-24,901
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.88	AUD	ORD	-4,598	-4,598
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.88	AUD	ORD	-3,910	-3,910
13-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	22.88	AUD	ORD	-1,040	-1,040
13-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	22.88	AUD	ORD	-3,762	-3,762
13-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell	22.88	AUD	ORD	-6,039	-6,039
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.88	AUD	ORD	-16,938	-16,938
13-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.88	AUD	ORD	-2,316	-2,316
13-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	22.94	AUD	ORD	-1,302	-1,302
13-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,833	-7,833
13-Dec-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	7,866	7,866
13-Dec-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,866	-7,866
13-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	2,426	2,426

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-122	-122
13-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	13,756	13,756
13-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-63	-63
13-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-11,825	-11,825
13-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-252	-252
13-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	9,835	9,835
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.85	AUD	ORD	-1,235	-1,235
14-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	22.85	AUD	ORD	-12,907	-12,907
14-Dec-18	BlackRock Advisors, LLC	on mkt sell	22.85	AUD	ORD	-48,552	-48,552
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	22.85	AUD	ORD	-3,894	-3,894
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.85	AUD	ORD	-7,873	-7,873
14-Dec-18	BlackRock Advisors, LLC	on mkt sell	22.85	AUD	ORD	-20,423	-20,423
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.85	AUD	ORD	-4,028	-4,028
14-Dec-18	BlackRock International Limited	on mkt sell	22.85	AUD	ORD	-9,216	-9,216
14-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	22.85	AUD	ORD	-38,650	-38,650
14-Dec-18	BlackRock Investment Management, LLC	on mkt sell	22.85	AUD	ORD	-28,284	-28,284
14-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	22.85	AUD	ORD	-10,399	-10,399
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.85	AUD	ORD	-4,506	-4,506
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.85	AUD	ORD	-708	-708
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	22.82	AUD	ORD	-211	-211
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	22.82	AUD	ORD	-4,980	-4,980
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	22.82	AUD	ORD	-3,256	-3,256
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	22.82	AUD	ORD	195	195
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	22.82	AUD	ORD	9,300	9,300
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.82	AUD	ORD	-1,608	-1,608
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.82	AUD	ORD	-4,627	-4,627
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,370	8,370
14-Dec-18	BlackRock Advisors, LLC	on mkt sell	22.68	AUD	ORD	-1,005	-1,005
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,066	5,066
14-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-2,837	-2,837
14-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	700	700
14-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-914,684	-914,684
14-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-58	-58
14-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	14,918	14,918
14-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,589	-10,589
14-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,134	-2,134
17-Dec-18	BlackRock Investment Management, LLC	on mkt sell	22.35	AUD	ORD	-5,067	-5,067
17-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	22.59	AUD	ORD	-292	-292
17-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.59	AUD	ORD	-1,237	-1,237
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,511	2,511
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,600	4,600
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	552	552
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,132	3,132
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,066	5,066
17-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	1,644	1,644
17-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	503	503
17-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	487	487
17-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-19,932	-19,932
17-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	10,874	10,874

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-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	6,424	6,424
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	22.00	AUD	ORD	-8,708	-8,708
18-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.90	AUD	ORD	-45,063	-45,063
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-27,874	-27,874
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-41,138	-41,138
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-30,837	-30,837
18-Dec-18	BlackRock Investment Management, LLC	on mkt sell	21.87	AUD	ORD	-2,450	-2,450
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-5,811	-5,811
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.87	AUD	ORD	-1,851	-1,851
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.87	AUD	ORD	-2,566	-2,566
18-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.87	AUD	ORD	-2,730	-2,730
18-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.87	AUD	ORD	-1,987	-1,987
18-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.87	AUD	ORD	-2,431	-2,431
18-Dec-18	BlackRock Advisors, LLC	on mkt sell	21.87	AUD	ORD	-16,230	-16,230
18-Dec-18	BlackRock Advisors, LLC	on mkt sell	21.87	AUD	ORD	-6,871	-6,871
18-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.87	AUD	ORD	-12,948	-12,948
18-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.87	AUD	ORD	-3,955	-3,955
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-1,745	-1,745
18-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.87	AUD	ORD	-9,801	-9,801
18-Dec-18	BlackRock Advisors, LLC	on mkt sell	21.87	AUD	ORD	-3,553	-3,553
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-8,144	-8,144
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-10,718	-10,718
18-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	21.87	AUD	ORD	-3,006	-3,006
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.87	AUD	ORD	-6,660	-6,660
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.87	AUD	ORD	-5,174	-5,174
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.87	AUD	ORD	-6,932	-6,932
18-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.87	AUD	ORD	-5,076	-5,076
18-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell	21.87	AUD	ORD	-10,285	-10,285
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-6,524	-6,524
18-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.87	AUD	ORD	-1,702	-1,702
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-2,218	-2,218
18-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.87	AUD	ORD	-10,828	-10,828
18-Dec-18	BlackRock International Limited	on mkt sell	21.87	AUD	ORD	-9,092	-9,092
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-1,034	-1,034
18-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	21.87	AUD	ORD	-1,322	-1,322
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-780	-780
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.87	AUD	ORD	-873	-873
18-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.87	AUD	ORD	-1,274	-1,274
18-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.87	AUD	ORD	-1,565	-1,565
18-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell	21.87	AUD	ORD	-1,510	-1,510
18-Dec-18	BlackRock Investment Management, LLC	on mkt sell	21.87	AUD	ORD	-1,373	-1,373
18-Dec-18	BlackRock Investment Management, LLC	on mkt sell	21.87	AUD	ORD	-860	-860
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.92	AUD	ORD	-1,001	-1,001
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.84	AUD	ORD	-858	-858
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	21.84	AUD	ORD	194	194
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.84	AUD	ORD	-146	-146
18-Dec-18	BlackRock Fund Advisors	on mkt sell	21.84	AUD	ORD	-18,144	-18,144

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18-Dec-18	BlackRock Fund Advisors	on mkt sell	21.84	AUD	ORD	-1,064	-1,064
18-Dec-18	BlackRock Fund Advisors	on mkt sell	21.84	AUD	ORD	-270	-270
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.84	AUD	ORD	-1,227	-1,227
18-Dec-18	BlackRock Fund Advisors	on mkt sell	21.84	AUD	ORD	-29,129	-29,129
18-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,632	-27,632
18-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	350	350
18-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	59	59
18-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	247,963	247,963
18-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	481,428	481,428
18-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	30,889	30,889
18-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,168	2,168
19-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.56	AUD	ORD	4,647	4,647
19-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.77	AUD	ORD	7,959	7,959
19-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.83	AUD	ORD	-1,582	-1,582
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.89	AUD	ORD	-41,861	-41,861
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.89	AUD	ORD	-6,008	-6,008
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.89	AUD	ORD	-86,494	-86,494
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.89	AUD	ORD	-25,469	-25,469
19-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.89	AUD	ORD	-37,449	-37,449
19-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.83	AUD	ORD	-951	-951
19-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.88	AUD	ORD	-7,370	-7,370
19-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.88	AUD	ORD	-709	-709
19-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.88	AUD	ORD	-679	-679
19-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.81	AUD	ORD	-9,151	-9,151
19-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.81	AUD	ORD	9,151	9,151
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.81	AUD	ORD	-2,494	-2,494
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.81	AUD	ORD	-1,704	-1,704
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.81	AUD	ORD	-276	-276
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.81	AUD	ORD	-294	-294
19-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.81	AUD	ORD	-2,551	-2,551
19-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.81	AUD	ORD	-21,028	-21,028
19-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.81	AUD	ORD	-994	-994
19-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-127	-127
19-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	824	824
19-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	946,440	946,440
19-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-248,286	-248,286
19-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-473,095	-473,095
19-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-38,539	-38,539
19-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-3,634	-3,634
20-Dec-18	BlackRock Asset Management North Asia Limited	on mkt buy	21.51	AUD	ORD	9,296	9,296
20-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.51	AUD	ORD	2,548	2,548
20-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.51	AUD	ORD	1,320	1,320
20-Dec-18	BlackRock Asset Management North Asia Limited	on mkt buy	21.51	AUD	ORD	114	114

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20-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.20	AUD	ORD	-1,718	-1,718
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.20	AUD	ORD	-4,053	-4,053
20-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.20	AUD	ORD	-8,872	-8,872
20-Dec-18	BlackRock International Limited	on mkt sell	21.20	AUD	ORD	-9,788	-9,788
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.22	AUD	ORD	-3,003	-3,003
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.16	AUD	ORD	-1,450	-1,450
20-Dec-18	BlackRock Investment Management, LLC	on mkt sell	21.16	AUD	ORD	-3,972	-3,972
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.16	AUD	ORD	-6,735	-6,735
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.16	AUD	ORD	-2,842	-2,842
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.16	AUD	ORD	-2,321	-2,321
20-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.16	AUD	ORD	-2,894	-2,894
20-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.16	AUD	ORD	-1,664	-1,664
20-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.16	AUD	ORD	-2,050	-2,050
20-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.13	AUD	ORD	-1,405	-1,405
20-Dec-18	BlackRock Japan Co., Ltd.	on mkt sell	21.16	AUD	ORD	-1,433	-1,433
20-Dec-18	BlackRock Advisors, LLC	on mkt sell	21.16	AUD	ORD	-21,177	-21,177
20-Dec-18	BlackRock Advisors, LLC	on mkt sell	21.16	AUD	ORD	-6,411	-6,411
20-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell	21.16	AUD	ORD	-1,857	-1,857
20-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.16	AUD	ORD	-13,618	-13,618
20-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.16	AUD	ORD	-4,255	-4,255
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.16	AUD	ORD	-34,219	-34,219
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.16	AUD	ORD	-1,841	-1,841
20-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.16	AUD	ORD	-12,974	-12,974
20-Dec-18	BlackRock Advisors, LLC	on mkt sell	21.16	AUD	ORD	-4,141	-4,141
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.16	AUD	ORD	-51,819	-51,819
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.16	AUD	ORD	-11,330	-11,330
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.16	AUD	ORD	-12,082	-12,082
20-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	21.16	AUD	ORD	-3,298	-3,298
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.16	AUD	ORD	-8,152	-8,152
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.16	AUD	ORD	-6,377	-6,377
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.16	AUD	ORD	-6,961	-6,961
20-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.16	AUD	ORD	-5,176	-5,176
20-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell	21.16	AUD	ORD	-13,217	-13,217
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.16	AUD	ORD	-36,865	-36,865
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.16	AUD	ORD	-8,708	-8,708
20-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	21.16	AUD	ORD	-1,105	-1,105
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.16	AUD	ORD	-757	-757
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.16	AUD	ORD	-789	-789
20-Dec-18	BlackRock Investment Management, LLC	on mkt sell	21.16	AUD	ORD	-1,427	-1,427
20-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	21.16	AUD	ORD	-954	-954
20-Dec-18	BlackRock Investment Management, LLC	on mkt sell	21.16	AUD	ORD	-839	-839
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.16	AUD	ORD	-702	-702
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.22	AUD	ORD	-1,064	-1,064
20-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.16	AUD	ORD	-614	-614

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20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.00	AUD	ORD	-290	-290
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.00	AUD	ORD	-435	-435
20-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.00	AUD	ORD	3,209	3,209
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ORD	4,103	4,103
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.00	AUD	ORD	538	538
20-Dec-18	BlackRock Investment Management, LLC	on mkt buy	21.00	AUD	ORD	5,736	5,736
20-Dec-18	BlackRock Investment Management, LLC	on mkt buy	21.00	AUD	ORD	2,823	2,823
20-Dec-18	BlackRock Fund Advisors	on mkt buy	21.00	AUD	ORD	5,079	5,079
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ORD	1,642	1,642
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.00	AUD	ORD	16,636	16,636
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.00	AUD	ORD	3,703	3,703
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.00	AUD	ORD	-3,341	-3,341
20-Dec-18	BlackRock Fund Advisors	on mkt buy	21.00	AUD	ORD	8,813	8,813
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.26	AUD	ORD	-3,777	-3,777
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,440	6,440
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,172	-10,172
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	972	972
20-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-4,259	-4,259
20-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,343	-2,343
20-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-946,440	-946,440
20-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,399	-1,399
20-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-9,860	-9,860
20-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	754,557	754,557
20-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-33,675	-33,675
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.14	AUD	ORD	-26,864	-26,864
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.14	AUD	ORD	-16,744	-16,744
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.10	AUD	ORD	-705	-705
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.10	AUD	ORD	-592	-592
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.10	AUD	ORD	-5,032	-5,032
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	21.10	AUD	ORD	79	79
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.10	AUD	ORD	4,584	4,584
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.10	AUD	ORD	11,219	11,219
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.10	AUD	ORD	13,838	13,838
21-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.10	AUD	ORD	10,142	10,142
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.10	AUD	ORD	7,867	7,867
21-Dec-18	BlackRock Fund Advisors	on mkt buy	21.10	AUD	ORD	380	380
21-Dec-18	BlackRock Advisors, LLC	on mkt sell	21.10	AUD	ORD	-731	-731
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.10	AUD	ORD	2,559	2,559
21-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.10	AUD	ORD	2,744	2,744
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.10	AUD	ORD	3,504	3,504
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,348	3,348
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,860	8,860
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,585	1,585
21-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-4,133	-4,133
21-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-809	-809
21-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	967,359	967,359
21-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,412	-1,412
21-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	45,041	45,041
21-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-710,770	-710,770

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21-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-30,937	-30,937
24-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	20.80	AUD	ORD	1,307	1,307
24-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	20.80	AUD	ORD	1,050	1,050
24-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	20.80	AUD	ORD	978	978
24-Dec-18	BlackRock Fund Advisors	on mkt buy	20.89	AUD	ORD	644	644
24-Dec-18	BlackRock Asset Management North Asia Limited	on mkt buy	20.91	AUD	ORD	2,696	2,696
24-Dec-18	BlackRock Fund Advisors	on mkt buy	20.95	AUD	ORD	2,115	2,115
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,370	8,370
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	178	178
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,656	1,656
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	972	972
24-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	3,664	3,664
24-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	17,698	17,698
24-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	125,369	125,369
24-Dec-18	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	485	485
24-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	998	998
24-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-46,825	-46,825
24-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	191,876	191,876
24-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	27,773	27,773
25-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-19,786	-19,786
25-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-23,284	-23,284
25-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,092,728	-1,092,728
25-Dec-18	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-485	-485
25-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-5,976	-5,976
25-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-326,404	-326,404
25-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-349,295	-349,295
25-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-149,590	-149,590
26-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	946	946
26-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,892	1,892
26-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,066	5,066
26-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,440	6,440
26-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,472	1,472
26-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,048	4,048
26-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	18,274	18,274
26-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	23,016	23,016
26-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	606,803	606,803
26-Dec-18	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	513	513
26-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	5,344	5,344
26-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	352,533	352,533
26-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	336,536	336,536
26-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	138,602	138,602
27-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.42	AUD	ORD	-4,299	-4,299
27-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.42	AUD	ORD	-3,266	-3,266
27-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.42	AUD	ORD	-33,432	-33,432
27-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.49	AUD	ORD	-33,053	-33,053
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,270	11,270
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,784	4,784
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,892	1,892
27-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	333	333
27-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,504	-1,504
27-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-488,202	-488,202
27-Dec-18	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-54	-54

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27-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-79	-79
27-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-28,059	-28,059
27-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	43,005	43,005
27-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-15,061	-15,061
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.50	AUD	ORD	-465	-465
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.50	AUD	ORD	-1,263	-1,263
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.50	AUD	ORD	-1,263	-1,263
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.50	AUD	ORD	-392	-392
28-Dec-18	BlackRock Investment Management, LLC	on mkt buy	21.50	AUD	ORD	1,685	1,685
28-Dec-18	BlackRock Advisors, LLC	on mkt sell	21.50	AUD	ORD	-540	-540
28-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	356	356
28-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,838	2,838
28-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	1,381	1,381
28-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	811	811
28-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	229,028	229,028
28-Dec-18	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	53	53
28-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	737	737
28-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-14,029	-14,029
28-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	246,366	246,366
28-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	16,330	16,330
31-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	21.84	AUD	ORD	-994	-994
31-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.84	AUD	ORD	11,348	11,348
31-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.84	AUD	ORD	-67,340	-67,340
31-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.84	AUD	ORD	2,510	2,510
31-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,288	1,288
31-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,838	2,838
31-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,653	7,653
31-Dec-18	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	537	537
31-Dec-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	323	323
31-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	742,498	742,498
31-Dec-18	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	15	15
31-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	264	264
31-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	5,376	5,376
31-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-297,335	-297,335
31-Dec-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	7,354	7,354
01-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	4	4
01-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	1
01-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-972,060	-972,060
01-Jan-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	25	25
01-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	68	68
01-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-91	-91
01-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-153	-153
01-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	146	146
02-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.12	AUD	ORD	-13,159	-13,159
02-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.12	AUD	ORD	-46,370	-46,370
02-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.06	AUD	ORD	177	177
02-Jan-19	BlackRock Advisors, LLC	on mkt sell	21.06	AUD	ORD	-874	-874
02-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.06	AUD	ORD	7,877	7,877
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,152	5,152
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,038	-9,038

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02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,892	1,892
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	648	648
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,892	1,892
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,653	7,653
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,599	7,599
02-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-1,729	-1,729
02-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-121	-121
02-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	970,334	970,334
02-Jan-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	12	12
02-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-462	-462
02-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	30,498	30,498
02-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,993	-11,993
02-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-15,950	-15,950
03-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.36	AUD	ORD	-3,778	-3,778
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.45	AUD	ORD	-1,719	-1,719
03-Jan-19	BlackRock International Limited	on mkt sell	21.45	AUD	ORD	-3,692	-3,692
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.44	AUD	ORD	-63,324	-63,324
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.44	AUD	ORD	-8,224	-8,224
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.44	AUD	ORD	24,174	24,174
03-Jan-19	BlackRock Investment Management, LLC	on mkt sell	21.44	AUD	ORD	-1,770	-1,770
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.44	AUD	ORD	-3,569	-3,569
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.44	AUD	ORD	-566	-566
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	21.44	AUD	ORD	-1,723	-1,723
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	21.44	AUD	ORD	-1,055	-1,055
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.44	AUD	ORD	-26,620	-26,620
03-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	21.44	AUD	ORD	-865	-865
03-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	21.44	AUD	ORD	-1,053	-1,053
03-Jan-19	BlackRock Advisors, LLC	on mkt sell	21.44	AUD	ORD	-9,855	-9,855
03-Jan-19	BlackRock Advisors, LLC	on mkt sell	21.44	AUD	ORD	-5,435	-5,435
03-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.44	AUD	ORD	-4,345	-4,345
03-Jan-19	BlackRock Advisors, LLC	on mkt sell	21.44	AUD	ORD	-2,623	-2,623
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.44	AUD	ORD	-16,531	-16,531
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.44	AUD	ORD	-3,627	-3,627
03-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.44	AUD	ORD	-3,411	-3,411
03-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell	21.44	AUD	ORD	-2,826	-2,826
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.44	AUD	ORD	-13,623	-13,623
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.44	AUD	ORD	-4,089	-4,089
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.42	AUD	ORD	-516	-516
03-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.40	AUD	ORD	378	378
03-Jan-19	BlackRock Investment Management, LLC	on mkt buy	21.40	AUD	ORD	3,030	3,030
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,066	5,066
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	483	483
03-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-1,204	-1,204
03-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-369	-369
03-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,299	-1,299
03-Jan-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-55	-55
03-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-450	-450
03-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	32,486	32,486

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03-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-20,053	-20,053
03-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-10,488	-10,488
03-Jan-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,500	-2,500
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.52	AUD	ORD	-104	-104
04-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	21.50	AUD	ORD	7,626	7,626
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.50	AUD	ORD	8,949	8,949
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.50	AUD	ORD	131,240	131,240
04-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.50	AUD	ORD	-1,822	-1,822
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.50	AUD	ORD	380	380
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	21.50	AUD	ORD	-1,660	-1,660
04-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	21.50	AUD	ORD	-784	-784
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,511	2,511
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,570	6,570
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,432	2,432
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	483	483
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,132	3,132
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,104	1,104
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	324	324
04-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	223	223
04-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	43	43
04-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-532,373	-532,373
04-Jan-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	21	21
04-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-27	-27
04-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-12,678	-12,678
04-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	13,479	13,479
04-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-976	-976
04-Jan-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-527,314	-527,314
07-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.97	AUD	ORD	-722	-722
07-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.97	AUD	ORD	-1,213	-1,213
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	21.91	AUD	ORD	-5,044	-5,044
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.91	AUD	ORD	602	602
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	21.91	AUD	ORD	-6,305	-6,305
07-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	600	600
07-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	547	547
07-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-437,193	-437,193
07-Jan-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-454	-454
07-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-4,854	-4,854
07-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,566	2,566
07-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-149,114	-149,114
07-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,338	-2,338
08-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	22.56	AUD	ORD	-1,712	-1,712
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	22.43	AUD	ORD	-915	-915
08-Jan-19	BlackRock Investment Management, LLC	on mkt sell	22.57	AUD	ORD	-1,784	-1,784
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	22.57	AUD	ORD	-2,616	-2,616
08-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	22.57	AUD	ORD	-1,516	-1,516
08-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	22.57	AUD	ORD	-587	-587
08-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	22.57	AUD	ORD	-949	-949
08-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	22.57	AUD	ORD	-1,199	-1,199
08-Jan-19	BlackRock Advisors, LLC	on mkt sell	22.57	AUD	ORD	-5,787	-5,787
08-Jan-19	BlackRock Advisors, LLC	on mkt sell	22.57	AUD	ORD	-3,506	-3,506
08-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	22.57	AUD	ORD	-4,962	-4,962
08-Jan-19	BlackRock Advisors, LLC	on mkt sell	22.57	AUD	ORD	-1,297	-1,297

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08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 22.57	AUD	ORD -18,190	-18,190
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 22.57	AUD	ORD -3,930	-3,930
08-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 22.57	AUD	ORD -2,445	-2,445
08-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell 22.57	AUD	ORD -4,012	-4,012
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 22.57	AUD	ORD -12,289	-12,289
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 22.57	AUD	ORD -6,475	-6,475
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 22.57	AUD	ORD -322	-322
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 22.56	AUD	ORD -1,469	-1,469
08-Jan-19	BlackRock International Limited	on mkt sell 22.56	AUD	ORD -3,320	-3,320
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 22.43	AUD	ORD -114	-114
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 22.62	AUD	ORD -11,312	-11,312
08-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell 22.62	AUD	ORD -15,964	-15,964
08-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell 22.62	AUD	ORD -3,040	-3,040
08-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,044	2,044
08-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,875	4,875
08-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 946	946
08-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,620	1,620
08-Jan-19	BlackRock Advisors, LLC	collateral transfer n/a	AUD	ORD 8,115	8,115
08-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 73	73
08-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -5,179	-5,179
08-Jan-19	BlackRock Capital Management, Inc.	collateral transfer n/a	AUD	ORD -76	-76
08-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 25	25
08-Jan-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 3,881	3,881
08-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -22,991	-22,991
08-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD -13,544	-13,544
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell 23.17	AUD	ORD -31,772	-31,772
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell 23.17	AUD	ORD -23,516	-23,516
09-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.07	AUD	ORD -892	-892
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell 23.17	AUD	ORD -4,587	-4,587
09-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.07	AUD	ORD -313	-313
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 23.25	AUD	ORD 172,994	172,994
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 23.25	AUD	ORD 12,579	12,579
09-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 23.26	AUD	ORD 1,260	1,260
09-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 23.26	AUD	ORD 1,200	1,200
09-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell 23.26	AUD	ORD -380	-380
09-Jan-19	BlackRock Japan Co., Ltd.	on mkt buy 23.26	AUD	ORD 2,348	2,348
09-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.26	AUD	ORD 1,752	1,752
09-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,400	-2,400
09-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 750	750
09-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 750	750
09-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,500	1,500
09-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 42,375	42,375
09-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,038	-9,038
09-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,038	-9,038
09-Jan-19	BlackRock Advisors, LLC	collateral transfer n/a	AUD	ORD -11,952	-11,952
09-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 1,343	1,343
09-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 116	116
09-Jan-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -33,103	-33,103

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09-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	16,879	16,879
09-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	26,664	26,664
10-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.50	AUD	ORD	25,682	25,682
10-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.50	AUD	ORD	1,868	1,868
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.09	AUD	ORD	598	598
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.05	AUD	ORD	2,532	2,532
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.09	AUD	ORD	299	299
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.09	AUD	ORD	286	286
10-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,088	2,088
10-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,875	1,875
10-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-5,321	-5,321
10-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	15	15
10-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	74	74
10-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-10,968	-10,968
10-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	9,796	9,796
10-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	6,404	6,404
11-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	51,223	51,223
11-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.25	AUD	ORD	1,266	1,266
11-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.25	AUD	ORD	1,271	1,271
11-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.25	AUD	ORD	1,601	1,601
11-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.25	AUD	ORD	542	542
11-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,440	-6,440
11-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,840	-1,840
11-Jan-19	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-17,164	-17,164
11-Jan-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,259	-2,259
11-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	1,242	1,242
11-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4,360	4,360
11-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12,377	12,377
11-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	103	103
11-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-34,470	-34,470
11-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	19,853	19,853
11-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	11,946	11,946
14-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	23.01	AUD	ORD	-950	-950
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.01	AUD	ORD	-3,157	-3,157
14-Jan-19	BlackRock International Limited	on mkt sell	23.01	AUD	ORD	-5,164	-5,164
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ORD	-3,599	-3,599
14-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	23.00	AUD	ORD	-2,911	-2,911
14-Jan-19	BlackRock Advisors, LLC	on mkt sell	23.00	AUD	ORD	-13,841	-13,841
14-Jan-19	BlackRock Advisors, LLC	on mkt sell	23.00	AUD	ORD	-3,518	-3,518
14-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell	23.00	AUD	ORD	-1,525	-1,525
14-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	23.00	AUD	ORD	-8,699	-8,699
14-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	23.00	AUD	ORD	-2,937	-2,937
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ORD	-7,454	-7,454
14-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	23.00	AUD	ORD	-8,025	-8,025
14-Jan-19	BlackRock Advisors, LLC	on mkt sell	23.00	AUD	ORD	-2,135	-2,135
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ORD	-33,033	-33,033
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ORD	-7,511	-7,511

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14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ORD	-7,319	-7,319
14-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	23.00	AUD	ORD	-4,362	-4,362
14-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	23.00	AUD	ORD	-3,445	-3,445
14-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	23.00	AUD	ORD	-3,232	-3,232
14-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell	23.00	AUD	ORD	-8,105	-8,105
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ORD	-24,582	-24,582
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ORD	-8,402	-8,402
14-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.00	AUD	ORD	-1,357	-1,357
14-Jan-19	BlackRock Investment Management, LLC	on mkt sell	23.00	AUD	ORD	-608	-608
14-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	23.08	AUD	ORD	-612	-612
14-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.08	AUD	ORD	4,169	4,169
14-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.08	AUD	ORD	379	379
14-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	23.08	AUD	ORD	-12,105	-12,105
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,348	-3,348
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,440	-6,440
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,784	-4,784
14-Jan-19	BlackRock Advisors, LLC	on mkt sell	23.08	AUD	ORD	-630	-630
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,127	-1,127
14-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	6,207	6,207
14-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,078	-1,078
14-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,380	-12,380
14-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-101	-101
14-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	33,163	33,163
14-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,530	-16,530
14-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-21,663	-21,663
15-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.25	AUD	ORD	-357	-357
15-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.25	AUD	ORD	-1,021	-1,021
15-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.23	AUD	ORD	1,266	1,266
15-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.36	AUD	ORD	378	378
15-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.36	AUD	ORD	462	462
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,790	-2,790
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,812	-7,812
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,024	-2,024
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,288	-1,288
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,306	-15,306
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,660	-9,660
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,790	-2,790
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,540	-22,540
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,288	-1,288
15-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-5,334	-5,334
15-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	630	630
15-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	15	15
15-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,403	-4,403
15-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	12,854	12,854
15-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-3,760	-3,760
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.67	AUD	ORD	-5,036	-5,036
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.67	AUD	ORD	-1,085	-1,085
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.67	AUD	ORD	-1,079	-1,079
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	23.69	AUD	ORD	-31,827	-31,827
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	23.69	AUD	ORD	-27,021	-27,021

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16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	23.69	AUD	ORD	-3,883	-3,883
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	23.69	AUD	ORD	-5,797	-5,797
16-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-11,750	-11,750
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.67	AUD	ORD	-1,822	-1,822
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.67	AUD	ORD	-3,036	-3,036
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.75	AUD	ORD	-1,505	-1,505
16-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	23.75	AUD	ORD	-710	-710
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.75	AUD	ORD	-759	-759
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.75	AUD	ORD	-3,785	-3,785
16-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	23.75	AUD	ORD	-3,022	-3,022
16-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	23.75	AUD	ORD	-1,181	-1,181
16-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	23.75	AUD	ORD	-1,430	-1,430
16-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	23.75	AUD	ORD	-1,591	-1,591
16-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	23.75	AUD	ORD	-1,901	-1,901
16-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	23.75	AUD	ORD	-665	-665
16-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	23.75	AUD	ORD	-700	-700
16-Jan-19	BlackRock Advisors, LLC	on mkt sell	23.75	AUD	ORD	-11,393	-11,393
16-Jan-19	BlackRock Advisors, LLC	on mkt sell	23.75	AUD	ORD	-4,406	-4,406
16-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell	23.75	AUD	ORD	-1,735	-1,735
16-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	23.75	AUD	ORD	-9,621	-9,621
16-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	23.75	AUD	ORD	-3,273	-3,273
16-Jan-19	BlackRock Investment Management, LLC	on mkt sell	23.75	AUD	ORD	-952	-952
16-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	23.75	AUD	ORD	-831	-831
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.75	AUD	ORD	-13,594	-13,594
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.75	AUD	ORD	-640	-640
16-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	23.75	AUD	ORD	-7,987	-7,987
16-Jan-19	BlackRock Investment Management, LLC	on mkt sell	23.75	AUD	ORD	-2,462	-2,462
16-Jan-19	BlackRock Advisors, LLC	on mkt sell	23.75	AUD	ORD	-2,171	-2,171
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.75	AUD	ORD	-29,355	-29,355
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.75	AUD	ORD	-6,614	-6,614
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.75	AUD	ORD	-8,125	-8,125
16-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	23.75	AUD	ORD	-1,127	-1,127
16-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	23.75	AUD	ORD	-5,003	-5,003
16-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	23.75	AUD	ORD	-3,897	-3,897
16-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	23.75	AUD	ORD	-3,268	-3,268
16-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	23.75	AUD	ORD	-1,760	-1,760
16-Jan-19	BlackRock Investment Management, LLC	on mkt sell	23.75	AUD	ORD	-1,478	-1,478
16-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell	23.75	AUD	ORD	-7,891	-7,891
16-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	23.75	AUD	ORD	-2,629	-2,629
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.75	AUD	ORD	-21,614	-21,614
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.75	AUD	ORD	-10,738	-10,738
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.75	AUD	ORD	-500	-500
16-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	23.75	AUD	ORD	-5,873	-5,873

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16-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	23.74	AUD	ORD	-1,125	-1,125
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.74	AUD	ORD	-4,106	-4,106
16-Jan-19	BlackRock International Limited	on mkt sell	23.74	AUD	ORD	-6,463	-6,463
16-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.90	AUD	ORD	194	194
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.90	AUD	ORD	26,055	26,055
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.90	AUD	ORD	2,021	2,021
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,674	-1,674
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,088	7,088
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,440	-6,440
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	356	356
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,875	1,875
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,066	-5,066
16-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-656	-656
16-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-465	-465
16-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	26	26
16-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-9,827	-9,827
16-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,674	-2,674
16-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	13,588	13,588
17-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.63	AUD	ORD	-3,261	-3,261
17-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.63	AUD	ORD	-4,453	-4,453
17-Jan-19	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	3,989	3,989
17-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	23.55	AUD	ORD	3,596	3,596
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.57	AUD	ORD	6,330	6,330
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	23.53	AUD	ORD	-382	-382
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.53	AUD	ORD	4,899	4,899
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.53	AUD	ORD	465	465
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.53	AUD	ORD	4,219	4,219
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,752	1,752
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,720	-17,720
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	375	375
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	972	972
17-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	273	273
17-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-17,849	-17,849
17-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-112,355	-112,355
17-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	29	29
17-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,556	-5,556
17-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6,383	6,383
17-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,413	-2,413
18-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	23.64	AUD	ORD	681	681
18-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.64	AUD	ORD	6,874	6,874
18-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	23.64	AUD	ORD	896	896
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.64	AUD	ORD	1,324	1,324
18-Jan-19	BlackRock Advisors, LLC	on mkt buy	23.64	AUD	ORD	3,540	3,540
18-Jan-19	BlackRock International Limited	on mkt buy	23.64	AUD	ORD	651	651
18-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	23.64	AUD	ORD	2,060	2,060
18-Jan-19	BlackRock Investment Management, LLC	on mkt buy	23.64	AUD	ORD	5,098	5,098
18-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	23.64	AUD	ORD	1,640	1,640
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.64	AUD	ORD	663	663
18-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	23.61	AUD	ORD	-1,073	-1,073

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18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.61	AUD	ORD -4,909	-4,909
18-Jan-19	BlackRock International Limited	on mkt sell 23.61	AUD	ORD -6,460	-6,460
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.60	AUD	ORD -1,677	-1,677
18-Jan-19	BlackRock Investment Management, LLC	on mkt sell 23.60	AUD	ORD -2,083	-2,083
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.60	AUD	ORD -3,690	-3,690
18-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell 23.60	AUD	ORD -3,413	-3,413
18-Jan-19	BlackRock Advisors, LLC	on mkt sell 23.60	AUD	ORD -12,182	-12,182
18-Jan-19	BlackRock Advisors, LLC	on mkt sell 23.60	AUD	ORD -4,249	-4,249
18-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell 23.60	AUD	ORD -1,789	-1,789
18-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 23.60	AUD	ORD -10,710	-10,710
18-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 23.60	AUD	ORD -3,562	-3,562
18-Jan-19	BlackRock Investment Management, LLC	on mkt sell 23.60	AUD	ORD -772	-772
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.60	AUD	ORD -14,791	-14,791
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.60	AUD	ORD -967	-967
18-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 23.60	AUD	ORD -7,371	-7,371
18-Jan-19	BlackRock Advisors, LLC	on mkt sell 23.60	AUD	ORD -2,311	-2,311
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.60	AUD	ORD -29,689	-29,689
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.60	AUD	ORD -6,919	-6,919
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.60	AUD	ORD -9,090	-9,090
18-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell 23.60	AUD	ORD -4,795	-4,795
18-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell 23.60	AUD	ORD -3,749	-3,749
18-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 23.60	AUD	ORD -3,073	-3,073
18-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell 23.60	AUD	ORD -7,996	-7,996
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.60	AUD	ORD -22,687	-22,687
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.60	AUD	ORD -11,967	-11,967
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell 23.62	AUD	ORD -445	-445
18-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell 23.60	AUD	ORD -589	-589
18-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy 23.56	AUD	ORD 16,519	16,519
18-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.56	AUD	ORD 8,624	8,624
18-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,674	-1,674
18-Jan-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,790	-2,790
18-Jan-19	BlackRock Advisors, LLC	collateral transfer n/a	AUD	ORD -1,246	-1,246
18-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 52,475	52,475
18-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 993,915	993,915
18-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -99	-99
18-Jan-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 26,222	26,222
18-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -15,159	-15,159
18-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD -8,942	-8,942
21-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.29	AUD	ORD 4,622	4,622
21-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy 24.31	AUD	ORD 3,807	3,807
21-Jan-19	BlackRock Advisors, LLC	collateral transfer n/a	AUD	ORD -518	-518
21-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 1,357	1,357
21-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -993,916	-993,916
21-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -12	-12

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21-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-55,837	-55,837
21-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,555	-7,555
21-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-10,920	-10,920
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	24.64	AUD	ORD	210	210
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	24.64	AUD	ORD	1,264	1,264
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	24.64	AUD	ORD	299	299
22-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.64	AUD	ORD	13,819	13,819
22-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.64	AUD	ORD	29,601	29,601
22-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.64	AUD	ORD	-5,527	-5,527
22-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,069	-3,069
22-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,656	-1,656
22-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,599	-7,599
22-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	411	411
22-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-48,820	-48,820
22-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	32	32
22-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-19,809	-19,809
22-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	155,983	155,983
22-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	4,773	4,773
23-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	24.24	AUD	ORD	-2,734	-2,734
23-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.35	AUD	ORD	-802	-802
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.35	AUD	ORD	-2,752	-2,752
23-Jan-19	BlackRock International Limited	on mkt sell	24.35	AUD	ORD	-4,312	-4,312
23-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	24.31	AUD	ORD	-3,567	-3,567
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.31	AUD	ORD	-1,094	-1,094
23-Jan-19	BlackRock Investment Management, LLC	on mkt sell	24.31	AUD	ORD	-1,422	-1,422
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.31	AUD	ORD	-2,478	-2,478
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	24.31	AUD	ORD	-2,156	-2,156
23-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	24.31	AUD	ORD	-1,396	-1,396
23-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	24.31	AUD	ORD	-1,228	-1,228
23-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	24.31	AUD	ORD	-1,472	-1,472
23-Jan-19	BlackRock Advisors, LLC	on mkt sell	24.31	AUD	ORD	-7,938	-7,938
23-Jan-19	BlackRock Advisors, LLC	on mkt sell	24.31	AUD	ORD	-3,224	-3,224
23-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell	24.31	AUD	ORD	-1,306	-1,306
23-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.31	AUD	ORD	-8,074	-8,074
23-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.31	AUD	ORD	-2,663	-2,663
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.31	AUD	ORD	-14,916	-14,916
23-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.31	AUD	ORD	-4,838	-4,838
23-Jan-19	BlackRock Advisors, LLC	on mkt sell	24.31	AUD	ORD	-1,390	-1,390
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.31	AUD	ORD	-18,878	-18,878
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.31	AUD	ORD	-4,346	-4,346
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.31	AUD	ORD	-6,859	-6,859
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	24.31	AUD	ORD	-4,226	-4,226
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	24.31	AUD	ORD	-3,433	-3,433
23-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.31	AUD	ORD	-1,974	-1,974
23-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell	24.31	AUD	ORD	-5,712	-5,712
23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	24.31	AUD	ORD	-6,483	-6,483

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23-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	24.31	AUD	ORD	-4,650	-4,650
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.31	AUD	ORD	-13,527	-13,527
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.31	AUD	ORD	-7,085	-7,085
23-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	24.31	AUD	ORD	-855	-855
23-Jan-19	BlackRock Investment Management, LLC	on mkt sell	24.31	AUD	ORD	-987	-987
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.31	AUD	ORD	-581	-581
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	24.31	AUD	ORD	-795	-795
23-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	24.31	AUD	ORD	-732	-732
23-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	24.31	AUD	ORD	-666	-666
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.31	AUD	ORD	-737	-737
23-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	24.31	AUD	ORD	-544	-544
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.31	AUD	ORD	-383	-383
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	24.21	AUD	ORD	210	210
23-Jan-19	BlackRock Investment Management, LLC	on mkt buy	24.21	AUD	ORD	1,990	1,990
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.21	AUD	ORD	-4,331	-4,331
23-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.21	AUD	ORD	6,723	6,723
23-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,464	-4,464
23-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,790	-2,790
23-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,288	-1,288
23-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,840	-1,840
23-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,125	1,125
23-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,892	-1,892
23-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	157	157
23-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,076	-3,076
23-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-31	-31
23-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	4,132	4,132
23-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-114,399	-114,399
23-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-382	-382
23-Jan-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-37,253	-37,253
24-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	24.40	AUD	ORD	2,215	2,215
24-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	24.39	AUD	ORD	1,261	1,261
24-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	24.39	AUD	ORD	1,134	1,134
24-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	10,180	10,180
24-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	44,464	44,464
24-Jan-19	BlackRock Fund Advisors	on mkt buy	24.39	AUD	ORD	10,380	10,380
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,121	-2,121
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,974	-7,974
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,987	-3,987
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-888	-888
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-644	-644
24-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,989	3,989
24-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	197	197
24-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	680	680
24-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1	1
24-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,487	-4,487
24-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	219,572	219,572
24-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,895	2,895
25-Jan-19	BlackRock Advisors, LLC	on mkt sell	24.63	AUD	ORD	-5,018	-5,018

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25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.63	AUD	ORD	-8,080	-8,080
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.63	AUD	ORD	-11,378	-11,378
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.63	AUD	ORD	-2,912	-2,912
25-Jan-19	BlackRock Asset Management Canada Limited	on mkt sell	24.63	AUD	ORD	-2,978	-2,978
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.63	AUD	ORD	-7,742	-7,742
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.63	AUD	ORD	-3,358	-3,358
25-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.63	AUD	ORD	-1,979	-1,979
25-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	24.63	AUD	ORD	-2,805	-2,805
25-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	24.63	AUD	ORD	-2,030	-2,030
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.63	AUD	ORD	-1,319	-1,319
25-Jan-19	BlackRock Advisors, LLC	on mkt sell	24.63	AUD	ORD	-1,475	-1,475
25-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.63	AUD	ORD	-1,009	-1,009
25-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	24.63	AUD	ORD	-965	-965
25-Jan-19	BlackRock Advisors, LLC	on mkt sell	24.63	AUD	ORD	-940	-940
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.67	AUD	ORD	-1,198	-1,198
25-Jan-19	BlackRock International Limited	on mkt sell	24.67	AUD	ORD	-1,855	-1,855
25-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.63	AUD	ORD	57,798	57,798
25-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.63	AUD	ORD	4,202	4,202
25-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.74	AUD	ORD	23,154	23,154
25-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.74	AUD	ORD	1,684	1,684
25-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.60	AUD	ORD	4,326	4,326
25-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-1,267	-1,267
25-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	16	16
25-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-16	-16
25-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	16,022	16,022
25-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,052	-11,052
25-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-3,703	-3,703
28-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,674	-1,674
28-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-920	-920
28-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-4,051	-4,051
28-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4,970	4,970
28-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	14	14
28-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	390	390
28-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,497	-12,497
28-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-7,727	-7,727
29-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	24.40	AUD	ORD	-1,197	-1,197
29-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	24.39	AUD	ORD	7,038	7,038
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.20	AUD	ORD	-699	-699
29-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.20	AUD	ORD	-534	-534
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.21	AUD	ORD	11,536	11,536
29-Jan-19	BlackRock Investment Management, LLC	on mkt buy	24.21	AUD	ORD	1,150	1,150
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	24.21	AUD	ORD	-7,029	-7,029

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29-Jan-19	BlackRock Asset Management Canada Limited	on mkt buy	24.21	AUD	ORD	14,816	14,816
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.21	AUD	ORD	25,649	25,649
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,790	-2,790
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,069	-3,069
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-920	-920
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,472	-1,472
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,875	1,875
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-946	-946
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,066	-5,066
29-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	4,189	4,189
29-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4,476	4,476
29-Jan-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	43	43
29-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-11	-11
29-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-8,904	-8,904
29-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	29,358	29,358
29-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,848	2,848
30-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.17	AUD	ORD	-227	-227
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	24.16	AUD	ORD	-4,217	-4,217
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	24.16	AUD	ORD	-12,930	-12,930
30-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.15	AUD	ORD	-2,619	-2,619
30-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.15	AUD	ORD	-943	-943
30-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.15	AUD	ORD	-995	-995
30-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.16	AUD	ORD	-10,109	-10,109
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-837	-837
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,212	-1,212
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,038	9,038
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,620	1,620
30-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-8,276	-8,276
30-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,439	-2,439
30-Jan-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-43	-43
30-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-175	-175
30-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	88,821	88,821
30-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-43,514	-43,514
30-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-31,633	-31,633
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.64	AUD	ORD	-88	-88
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	24.63	AUD	ORD	596	596
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	24.63	AUD	ORD	-5,072	-5,072
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	24.63	AUD	ORD	543	543
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	24.63	AUD	ORD	308	308
31-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.63	AUD	ORD	-1,061	-1,061
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.63	AUD	ORD	-15,580	-15,580
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.63	AUD	ORD	-7,193	-7,193
31-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,232	-2,232
31-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,104	-1,104
31-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-200	-200
31-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,038	9,038
31-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-946	-946
31-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,464	-6,464
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-10,961	-10,961
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	10,961	10,961

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31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	8,522	8,522
31-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,522	-8,522
31-Jan-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-4	-4
31-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-928	-928
31-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	18	18
31-Jan-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,410	-2,410
31-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-56,837	-56,837
31-Jan-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,761	1,761
01-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.50	AUD	ORD	-81	-81
01-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.50	AUD	ORD	-351	-351
01-Feb-19	BlackRock Fund Advisors	on mkt buy	24.83	AUD	ORD	3,742	3,742
01-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.41	AUD	ORD	9,955	9,955
01-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.41	AUD	ORD	1,754	1,754
01-Feb-19	BlackRock (Netherlands) B.V.	on mkt buy	24.41	AUD	ORD	738	738
01-Feb-19	BlackRock Fund Advisors	on mkt buy	24.41	AUD	ORD	2,148	2,148
01-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	24.41	AUD	ORD	-3,235	-3,235
01-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,730	-4,730
01-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,730	-4,730
01-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	1,762	1,762
01-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,016	-3,016
01-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	476,474	476,474
01-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-80	-80
01-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	27,362	27,362
01-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,242	-15,242
01-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-10,786	-10,786
04-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	24.27	AUD	ORD	-6,159	-6,159
04-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	24.50	AUD	ORD	386	386
04-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	24.50	AUD	ORD	612	612
04-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.50	AUD	ORD	-1,061	-1,061
04-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,160	-16,160
04-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,533	-2,533
04-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-1,739	-1,739
04-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	850	850
04-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-67,455	-67,455
04-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	88	88
04-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-32,117	-32,117
04-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	19,710	19,710
04-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	13,209	13,209
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.63	AUD	ORD	-938	-938
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.63	AUD	ORD	-899	-899
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.65	AUD	ORD	-847	-847
05-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	24.65	AUD	ORD	-1,091	-1,091
05-Feb-19	BlackRock Japan Co., Ltd.	on mkt sell	24.65	AUD	ORD	-651	-651
05-Feb-19	BlackRock Japan Co., Ltd.	on mkt sell	24.65	AUD	ORD	-807	-807
05-Feb-19	BlackRock Advisors, LLC	on mkt sell	24.65	AUD	ORD	-2,060	-2,060
05-Feb-19	BlackRock Advisors, LLC	on mkt sell	24.65	AUD	ORD	-1,195	-1,195
05-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.65	AUD	ORD	-3,436	-3,436

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05-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.65	AUD	ORD	-1,197	-1,197
05-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.65	AUD	ORD	-2,458	-2,458
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.65	AUD	ORD	-4,260	-4,260
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.65	AUD	ORD	-3,328	-3,328
05-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	24.65	AUD	ORD	-1,486	-1,486
05-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	24.65	AUD	ORD	-1,233	-1,233
05-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.65	AUD	ORD	-539	-539
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.65	AUD	ORD	-4,148	-4,148
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.66	AUD	ORD	-1,147	-1,147
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.70	AUD	ORD	-1,660	-1,660
05-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-483	-483
05-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-82	-82
05-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,879	-1,879
05-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-98	-98
05-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-99,281	-99,281
05-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	127,711	127,711
05-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-12,337	-12,337
05-Feb-19	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-756,766	-756,766
06-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.32	AUD	ORD	-1,197	-1,197
06-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.32	AUD	ORD	-557	-557
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.50	AUD	ORD	1,940	1,940
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.50	AUD	ORD	74,654	74,654
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.50	AUD	ORD	2,068	2,068
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.50	AUD	ORD	6,408	6,408
06-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.63	AUD	ORD	302	302
06-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.63	AUD	ORD	-1,025	-1,025
06-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	25.63	AUD	ORD	380	380
06-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.63	AUD	ORD	-86	-86
06-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.63	AUD	ORD	-29,600	-29,600
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-483	-483
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,118	5,118
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,354	15,354
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,236	10,236
06-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-64	-64
06-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,671	-1,671
06-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-233,861	-233,861
06-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-59	-59
06-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	17,179	17,179
06-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-248,252	-248,252
06-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-8,690	-8,690
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.41	AUD	ORD	-1,069	-1,069
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.38	AUD	ORD	-1,196	-1,196
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.46	AUD	ORD	-4,221	-4,221
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.46	AUD	ORD	-482	-482

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07-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.41	AUD	ORD	-1,004	-1,004
07-Feb-19	BlackRock Advisors, LLC	on mkt sell	25.41	AUD	ORD	-943	-943
07-Feb-19	BlackRock Advisors, LLC	on mkt sell	25.41	AUD	ORD	-1,004	-1,004
07-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	25.41	AUD	ORD	-5,420	-5,420
07-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	25.41	AUD	ORD	-1,964	-1,964
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.41	AUD	ORD	-10,511	-10,511
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.41	AUD	ORD	-886	-886
07-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	25.41	AUD	ORD	-1,722	-1,722
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.41	AUD	ORD	-5,262	-5,262
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.41	AUD	ORD	-2,236	-2,236
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.41	AUD	ORD	-1,784	-1,784
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.41	AUD	ORD	-5,123	-5,123
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.41	AUD	ORD	-1,765	-1,765
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.30	AUD	ORD	302	302
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	25.30	AUD	ORD	185	185
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.30	AUD	ORD	-824	-824
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.30	AUD	ORD	-615	-615
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	25.30	AUD	ORD	378	378
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.30	AUD	ORD	708,438	708,438
07-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,354	15,354
07-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-444	-444
07-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,125	1,125
07-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-335	-335
07-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-9,271	-9,271
07-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-175,158	-175,158
07-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-287	-287
07-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-199,165	-199,165
07-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-153,177	-153,177
07-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-47,239	-47,239
08-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.58	AUD	ORD	-2,381	-2,381
08-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.58	AUD	ORD	-492	-492
08-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	24.60	AUD	ORD	-185	-185
08-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	24.60	AUD	ORD	380	380
08-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	24.60	AUD	ORD	-1,604	-1,604
08-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-18	-18
08-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-305	-305
08-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-12	-12
08-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,494	-2,494
08-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,098	4,098
08-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,268	-1,268
11-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.46	AUD	ORD	-59	-59
11-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	24.59	AUD	ORD	-14,878	-14,878
11-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	24.49	AUD	ORD	30,140	30,140
11-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	24.49	AUD	ORD	15,278	15,278
11-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.49	AUD	ORD	5,719	5,719
11-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,760	-2,760
11-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,576	-2,576
11-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	13	13
11-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-197	-197

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11-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	133,533	133,533
11-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-7	-7
11-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3,431	3,431
11-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,343	-2,343
11-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-897	-897
12-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.87	AUD	ORD	48,404	48,404
12-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	24.94	AUD	ORD	-206	-206
12-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	24.94	AUD	ORD	382	382
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.94	AUD	ORD	18,621	18,621
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.94	AUD	ORD	4,039	4,039
12-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,790	-2,790
12-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,080	-8,080
12-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,176	4,176
12-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-36	-36
12-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	65	65
12-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-133,533	-133,533
12-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	361,662	361,662
12-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	101,135	101,135
12-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	39,248	39,248
12-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-337	-337
13-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-121,449	-121,449
13-Feb-19	BlackRock Fund Advisors	on mkt buy	25.31	AUD	ORD	23,672	23,672
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.37	AUD	ORD	393	393
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.37	AUD	ORD	414	414
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.37	AUD	ORD	8,319	8,319
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.37	AUD	ORD	2,635	2,635
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.37	AUD	ORD	16,443	16,443
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.37	AUD	ORD	11,860	11,860
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.37	AUD	ORD	36,100	36,100
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.30	AUD	ORD	-920	-920
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	25.42	AUD	ORD	7,584	7,584
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.42	AUD	ORD	-2,652	-2,652
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.42	AUD	ORD	-137	-137
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.42	AUD	ORD	-408	-408
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.42	AUD	ORD	-408	-408
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	25.42	AUD	ORD	760	760
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.42	AUD	ORD	3,520	3,520
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.42	AUD	ORD	6,421	6,421
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.42	AUD	ORD	3,665	3,665
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.42	AUD	ORD	1,516	1,516
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.42	AUD	ORD	26,337	26,337
13-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,085	-1,085
13-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,296	1,296
13-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,500	1,500
13-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,066	-5,066
13-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	18	18
13-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	153	153

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13-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	16,247	16,247
13-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3,342	3,342
13-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,902	1,902
13-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	620	620
14-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.19	AUD	ORD	16,540	16,540
14-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.19	AUD	ORD	-1,669	-1,669
14-Feb-19	BlackRock International Limited	on mkt sell	25.19	AUD	ORD	-3,460	-3,460
14-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.19	AUD	ORD	-1,344	-1,344
14-Feb-19	BlackRock Advisors, LLC	on mkt sell	25.19	AUD	ORD	-1,846	-1,846
14-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	25.19	AUD	ORD	-2,164	-2,164
14-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.19	AUD	ORD	-1,949	-1,949
14-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.19	AUD	ORD	-1,537	-1,537
14-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	25.01	AUD	ORD	285	285
14-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	25.01	AUD	ORD	762	762
14-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.19	AUD	ORD	-477	-477
14-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.01	AUD	ORD	-418	-418
14-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,395	-1,395
14-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-868	-868
14-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,519	-1,519
14-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-483	-483
14-Feb-19	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-4,733	-4,733
14-Feb-19	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	4,733	4,733
14-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	41	41
14-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	112	112
14-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	308,478	308,478
14-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-377,954	-377,954
14-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-104,881	-104,881
14-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-41,517	-41,517
14-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	181	181
15-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.78	AUD	ORD	-234	-234
15-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	24.86	AUD	ORD	-5,172	-5,172
15-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	24.83	AUD	ORD	21,688	21,688
15-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	24.76	AUD	ORD	721	721
15-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.76	AUD	ORD	-5,837	-5,837
15-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	24.76	AUD	ORD	-18,393	-18,393
15-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.76	AUD	ORD	-1,862	-1,862
15-Feb-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,439	-5,439
15-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-83	-83
15-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-552	-552
15-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5	5
15-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	37	37
15-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-11,578	-11,578
15-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	14,574	14,574
15-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,398	-2,398
18-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.87	AUD	ORD	-74	-74
18-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.87	AUD	ORD	7,112	7,112
18-Feb-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-11,559	-11,559
18-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	21	21

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18-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	971	971
18-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-220,517	-220,517
18-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-52	-52
18-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	11,261	11,261
18-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	292,376	292,376
18-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	5,663	5,663
19-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	24.58	AUD	ORD	-2,165	-2,165
19-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	24.65	AUD	ORD	2,572	2,572
19-Feb-19	BlackRock Investment Management, LLC	on mkt sell	24.87	AUD	ORD	-4,087	-4,087
19-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-13,392	-13,392
19-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	100	100
19-Feb-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	32	32
19-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,046	1,046
19-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	9	9
19-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	19,357	19,357
19-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-334,397	-334,397
19-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	3,712	3,712
20-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.67	AUD	ORD	-681	-681
20-Feb-19	BlackRock Advisors, LLC	on mkt sell	24.67	AUD	ORD	-6,874	-6,874
20-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	24.67	AUD	ORD	-896	-896
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.67	AUD	ORD	-1,324	-1,324
20-Feb-19	BlackRock Advisors, LLC	on mkt sell	24.67	AUD	ORD	-3,540	-3,540
20-Feb-19	BlackRock International Limited	on mkt sell	24.67	AUD	ORD	-651	-651
20-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.67	AUD	ORD	-2,060	-2,060
20-Feb-19	BlackRock Investment Management, LLC	on mkt sell	24.67	AUD	ORD	-6,817	-6,817
20-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.67	AUD	ORD	-3,576	-3,576
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.67	AUD	ORD	-663	-663
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.70	AUD	ORD	11,438	11,438
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.70	AUD	ORD	5,514	5,514
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.70	AUD	ORD	5,539	5,539
20-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,924	-8,924
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.68	AUD	ORD	51,214	51,214
20-Feb-19	BlackRock Advisors, LLC	on mkt buy	24.68	AUD	ORD	3,629	3,629
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.68	AUD	ORD	4,270	4,270
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.68	AUD	ORD	14,139	14,139
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.68	AUD	ORD	65,192	65,192
20-Feb-19	BlackRock Asset Management Canada Limited	on mkt buy	24.68	AUD	ORD	5,641	5,641
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.68	AUD	ORD	20,156	20,156
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.68	AUD	ORD	43,859	43,859
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.68	AUD	ORD	12,495	12,495
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.68	AUD	ORD	1,869	1,869
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.68	AUD	ORD	988	988

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20-Feb-19	BlackRock Investment Management, LLC	on mkt buy 24.68	AUD	ORD 1,963	1,963
20-Feb-19	BlackRock Advisors, LLC	on mkt buy 24.68	AUD	ORD 1,531	1,531
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.68	AUD	ORD 3,589	3,589
20-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.68	AUD	ORD 782	782
20-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.68	AUD	ORD 1,771	1,771
20-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.68	AUD	ORD 1,883	1,883
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.68	AUD	ORD 2,759	2,759
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.68	AUD	ORD 320	320
20-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell 24.77	AUD	ORD -6,277	-6,277
20-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.64	AUD	ORD 24,396	24,396
20-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell 24.64	AUD	ORD -26,275	-26,275
20-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,892	-1,892
20-Feb-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -57,852	-57,852
20-Feb-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 57,852	57,852
20-Feb-19	BlackRock Advisors, LLC	collateral transfer n/a	AUD	ORD 2	2
20-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -180	-180
20-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 388,321	388,321
20-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -1	-1
20-Feb-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -1,306	-1,306
20-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 498	498
20-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD 987	987
21-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.91	AUD	ORD 2,842	2,842
21-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.91	AUD	ORD 34,320	34,320
21-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.88	AUD	ORD 9,329	9,329
21-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 25.59	AUD	ORD 285	285
21-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 25.15	AUD	ORD 2,578	2,578
21-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 25.59	AUD	ORD 762	762
21-Feb-19	BlackRock Advisors, LLC	on mkt sell 25.59	AUD	ORD -535	-535
21-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -8,080	-8,080
21-Feb-19	BlackRock Advisors, LLC	collateral transfer n/a	AUD	ORD -9	-9
21-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -386	-386
21-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -45,000	-45,000
21-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 829	829
21-Feb-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 3,624	3,624
21-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -2,484	-2,484
21-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD -1,574	-1,574
22-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.85	AUD	ORD 2,582	2,582
22-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy 25.69	AUD	ORD 5,588	5,588
22-Feb-19	BlackRock Investment Management, LLC	on mkt buy 25.93	AUD	ORD 769	769
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell 25.93	AUD	ORD -5,164	-5,164
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell 25.93	AUD	ORD -627	-627
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 25.93	AUD	ORD 546	546
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy 25.93	AUD	ORD 1,296	1,296
22-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 100	100
22-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 9,303	9,303
22-Feb-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -17,776	-17,776
22-Feb-19	BlackRock Advisors, LLC	collateral transfer n/a	AUD	ORD -108	-108

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22-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4,225	-4,225
22-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-273,274	-273,274
22-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-867	-867
22-Feb-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-87,326	-87,326
22-Feb-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-30,913	-30,913
22-Feb-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-22,655	-22,655
25-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.65	AUD	ORD	1,253	1,253
25-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.60	AUD	ORD	8,965	8,965
25-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	25.69	AUD	ORD	-185	-185
25-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	25.69	AUD	ORD	11,637	11,637
25-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	25.69	AUD	ORD	18,330	18,330
25-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,632	10,632
25-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,236	-10,236
25-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,875	1,875
26-Feb-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	46,495	46,495
26-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.06	AUD	ORD	609	609
26-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.10	AUD	ORD	22,722	22,722
26-Feb-19	BlackRock Advisors, LLC	on mkt buy	25.06	AUD	ORD	2,176	2,176
26-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.06	AUD	ORD	834	834
26-Feb-19	BlackRock Advisors, LLC	on mkt buy	25.06	AUD	ORD	1,381	1,381
26-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.06	AUD	ORD	13,841	13,841
26-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.06	AUD	ORD	3,354	3,354
26-Feb-19	BlackRock Asset Management Canada Limited	on mkt buy	25.06	AUD	ORD	4,295	4,295
26-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.06	AUD	ORD	10,042	10,042
26-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.06	AUD	ORD	109	109
26-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	25.05	AUD	ORD	383	383
26-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.05	AUD	ORD	6,033	6,033
26-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-805	-805
26-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,795	-12,795
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.21	AUD	ORD	900	900
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.21	AUD	ORD	17,411	17,411
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.21	AUD	ORD	1,211	1,211
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.21	AUD	ORD	58,009	58,009
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.21	AUD	ORD	11,902	11,902
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.21	AUD	ORD	28,852	28,852
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.20	AUD	ORD	7,831	7,831
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.20	AUD	ORD	1,521	1,521
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.20	AUD	ORD	1,470	1,470
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.19	AUD	ORD	3,624	3,624
27-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	25.19	AUD	ORD	543	543
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.19	AUD	ORD	1,208	1,208
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.19	AUD	ORD	-5,454	-5,454
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.19	AUD	ORD	3,126	3,126

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27-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	100	100
27-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,069	-3,069
27-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,464	-6,464
27-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,875	1,875
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.71	AUD	ORD	416	416
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.68	AUD	ORD	1,040	1,040
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.69	AUD	ORD	9,410	9,410
28-Feb-19	BlackRock Advisors, LLC	on mkt buy	24.68	AUD	ORD	1,829	1,829
28-Feb-19	BlackRock Advisors, LLC	on mkt buy	24.68	AUD	ORD	1,460	1,460
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.68	AUD	ORD	16,463	16,463
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.68	AUD	ORD	4,130	4,130
28-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.68	AUD	ORD	871	871
28-Feb-19	BlackRock Asset Management Canada Limited	on mkt buy	24.68	AUD	ORD	4,379	4,379
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.68	AUD	ORD	12,577	12,577
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	24.62	AUD	ORD	-10,255	-10,255
28-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	24.62	AUD	ORD	-556	-556
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	24.62	AUD	ORD	-6,881	-6,881
28-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	24.62	AUD	ORD	884	884
28-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	24.62	AUD	ORD	1,865	1,865
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.62	AUD	ORD	3,672	3,672
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	24.62	AUD	ORD	4,777	4,777
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.62	AUD	ORD	-17,347	-17,347
28-Feb-19	BlackRock International Limited	on mkt buy	24.62	AUD	ORD	2,781	2,781
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	24.62	AUD	ORD	9,105	9,105
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	24.62	AUD	ORD	3,367	3,367
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	24.62	AUD	ORD	-4,806	-4,806
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	24.62	AUD	ORD	2,297	2,297
28-Feb-19	BlackRock Fund Advisors	on mkt buy	24.62	AUD	ORD	2,704	2,704
28-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	24.62	AUD	ORD	3,914	3,914
28-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	24.62	AUD	ORD	5,303	5,303
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.62	AUD	ORD	-17,413	-17,413
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.62	AUD	ORD	14,589	14,589
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.62	AUD	ORD	2,824	2,824
28-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,080	-8,080
28-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,533	-2,533
28-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	215,587	215,587
01-Mar-19	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	4,733	4,733
01-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.07	AUD	ORD	1,386	1,386
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	25.08	AUD	ORD	1,650	1,650
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	25.18	AUD	ORD	-5,320	-5,320
01-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.18	AUD	ORD	-414	-414
01-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	230,512	230,512
04-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.23	AUD	ORD	1,427	1,427
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	25.24	AUD	ORD	1,279	1,279
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	25.22	AUD	ORD	-1,122	-1,122
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	25.22	AUD	ORD	-384	-384
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	25.22	AUD	ORD	206	206
04-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,848	-4,848
04-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-446,099	-446,099
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.80	AUD	ORD	1,229	1,229

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05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.78	AUD	ORD 1,010	1,010
05-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.80	AUD	ORD 1,902	1,902
05-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 24.78	AUD	ORD 864	864
05-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 24.78	AUD	ORD 596	596
05-Mar-19	BlackRock Advisors, LLC	on mkt buy 24.78	AUD	ORD 4,177	4,177
05-Mar-19	BlackRock Advisors, LLC	on mkt buy 24.78	AUD	ORD 1,374	1,374
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.78	AUD	ORD 12,935	12,935
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.78	AUD	ORD 4,421	4,421
05-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.78	AUD	ORD 914	914
05-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy 24.78	AUD	ORD 3,825	3,825
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.78	AUD	ORD 9,954	9,954
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.78	AUD	ORD 4,922	4,922
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.78	AUD	ORD 194	194
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.84	AUD	ORD 12,790	12,790
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.84	AUD	ORD 446	446
05-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.84	AUD	ORD 5,508	5,508
05-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,541	4,541
05-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 655,749	655,749
06-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.57	AUD	ORD 16,494	16,494
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.47	AUD	ORD 14,907	14,907
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.47	AUD	ORD 18,990	18,990
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.47	AUD	ORD 2,790	2,790
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.47	AUD	ORD 11,267	11,267
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.47	AUD	ORD 18,942	18,942
06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.49	AUD	ORD 1,538	1,538
06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 3,744	3,744
06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 122	122
06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.47	AUD	ORD 117	117
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.43	AUD	ORD 410	410
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.43	AUD	ORD 6,415	6,415
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell 24.43	AUD	ORD -1,297	-1,297
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell 24.43	AUD	ORD -20,318	-20,318
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.43	AUD	ORD 8,715	8,715
06-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 12,847	12,847
06-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,232	-3,232
06-Mar-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 47	47
06-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 176,233	176,233
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.73	AUD	ORD 1,060	1,060
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.76	AUD	ORD 1,924	1,924
07-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.75	AUD	ORD 2,539	2,539
07-Mar-19	BlackRock Advisors, LLC	on mkt buy 24.76	AUD	ORD 7,091	7,091
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.76	AUD	ORD 7,678	7,678
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.76	AUD	ORD 794	794
07-Mar-19	BlackRock Advisors, LLC	on mkt buy 24.76	AUD	ORD 1,834	1,834
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.76	AUD	ORD 15,061	15,061

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07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.76	AUD	ORD 5,123	5,123
07-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.76	AUD	ORD 1,652	1,652
07-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy 24.76	AUD	ORD 5,412	5,412
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.76	AUD	ORD 12,464	12,464
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.76	AUD	ORD 7,925	7,925
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.73	AUD	ORD 190	190
07-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.83	AUD	ORD 1,020	1,020
07-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.83	AUD	ORD 412	412
07-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.83	AUD	ORD 383	383
07-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.83	AUD	ORD 383	383
07-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.83	AUD	ORD 2,380	2,380
07-Mar-19	BlackRock Investment Management, LLC	on mkt buy 24.83	AUD	ORD 795	795
07-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 9,082	9,082
07-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -5,066	-5,066
07-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -15,354	-15,354
07-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -409,332	-409,332
08-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.25	AUD	ORD 2,129	2,129
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.14	AUD	ORD 1,365	1,365
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell 24.14	AUD	ORD -7,752	-7,752
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.14	AUD	ORD 429	429
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell 24.14	AUD	ORD -9,184	-9,184
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.14	AUD	ORD 945	945
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.14	AUD	ORD 417	417
08-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell 24.14	AUD	ORD -768	-768
08-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell 24.14	AUD	ORD -2,515	-2,515
08-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 8,417	8,417
08-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -5,118	-5,118
08-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,541	4,541
08-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,125	1,125
08-Mar-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 81	81
08-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -73,308	-73,308
11-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.83	AUD	ORD 4,449	4,449
11-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy 23.87	AUD	ORD 542	542
11-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy 23.87	AUD	ORD 410	410
11-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy 23.87	AUD	ORD 411	411
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell 23.65	AUD	ORD -7,734	-7,734
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 23.65	AUD	ORD 383	383
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 23.65	AUD	ORD 597	597
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell 23.65	AUD	ORD -3,867	-3,867
11-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 23.65	AUD	ORD 8,479	8,479
11-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 9,082	9,082
11-Mar-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 1	1
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.36	AUD	ORD 2,051	2,051
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.36	AUD	ORD 321	321
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 23.36	AUD	ORD 8,705	8,705
12-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 23.36	AUD	ORD 1,737	1,737
12-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 23.36	AUD	ORD 1,556	1,556
12-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 23.36	AUD	ORD 1,000	1,000
12-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 23.36	AUD	ORD 886	886
12-Mar-19	BlackRock Advisors, LLC	on mkt buy 23.36	AUD	ORD 5,516	5,516
12-Mar-19	BlackRock Advisors, LLC	on mkt buy 23.36	AUD	ORD 1,371	1,371
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.36	AUD	ORD 12,213	12,213
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 23.36	AUD	ORD 3,753	3,753

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12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.36	AUD	ORD	1,415	1,415
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.36	AUD	ORD	1,107	1,107
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	23.35	AUD	ORD	-36,888	-36,888
12-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	23.36	AUD	ORD	1,696	1,696
12-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	23.36	AUD	ORD	4,679	4,679
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.36	AUD	ORD	11,270	11,270
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.36	AUD	ORD	6,050	6,050
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.14	AUD	ORD	1,352	1,352
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.14	AUD	ORD	1,456	1,456
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.14	AUD	ORD	206	206
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.14	AUD	ORD	770	770
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	23.14	AUD	ORD	-4,966	-4,966
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	23.14	AUD	ORD	-2,550	-2,550
12-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,075	11,075
12-Mar-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	91	91
12-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	588,748	588,748
13-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	23.11	AUD	ORD	-2,226	-2,226
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.97	AUD	ORD	13,096	13,096
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.97	AUD	ORD	30,489	30,489
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.92	AUD	ORD	1,352	1,352
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.92	AUD	ORD	1,040	1,040
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.92	AUD	ORD	597	597
13-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	22.92	AUD	ORD	5,476	5,476
13-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,772	1,772
13-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,050	1,050
13-Mar-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	106	106
13-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-197,861	-197,861
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.87	AUD	ORD	232	232
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.87	AUD	ORD	5,714	5,714
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.87	AUD	ORD	2,652	2,652
14-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.87	AUD	ORD	30,341	30,341
14-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	22.91	AUD	ORD	-8,532	-8,532
14-Mar-19	BlackRock Advisors, LLC	on mkt buy	22.87	AUD	ORD	6,807	6,807
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.87	AUD	ORD	2,387	2,387
14-Mar-19	BlackRock Advisors, LLC	on mkt buy	22.87	AUD	ORD	1,213	1,213
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.87	AUD	ORD	14,231	14,231
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.87	AUD	ORD	4,379	4,379
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.87	AUD	ORD	2,254	2,254
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.87	AUD	ORD	1,773	1,773
14-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	22.87	AUD	ORD	2,124	2,124
14-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	22.87	AUD	ORD	5,581	5,581
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.87	AUD	ORD	14,845	14,845
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.87	AUD	ORD	5,755	5,755
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	22.94	AUD	ORD	-420	-420
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.94	AUD	ORD	1,194	1,194
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.94	AUD	ORD	525	525
14-Mar-19	BlackRock Investment Management, LLC	on mkt buy	22.94	AUD	ORD	1,106	1,106
14-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	22.94	AUD	ORD	-1,856	-1,856

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14-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-946	-946
14-Mar-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	80	80
14-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-519,632	-519,632
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.25	AUD	ORD	2,348	2,348
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.28	AUD	ORD	8,670	8,670
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.28	AUD	ORD	2,382	2,382
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.28	AUD	ORD	2,383	2,383
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	23.19	AUD	ORD	-621	-621
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.19	AUD	ORD	385	385
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.19	AUD	ORD	2,392	2,392
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.19	AUD	ORD	412	412
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	23.19	AUD	ORD	-970	-970
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.19	AUD	ORD	1,196	1,196
15-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	23.19	AUD	ORD	-1,319	-1,319
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.19	AUD	ORD	1,961	1,961
15-Mar-19	BlackRock Investment Management, LLC	on mkt sell	23.19	AUD	ORD	-4,957	-4,957
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.19	AUD	ORD	3,397	3,397
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.19	AUD	ORD	7,663	7,663
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.19	AUD	ORD	3,537	3,537
15-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	23.19	AUD	ORD	2,030	2,030
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	23.19	AUD	ORD	4,288	4,288
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-32,320	-32,320
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,365	24,365
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,677	-7,677
15-Mar-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	11	11
18-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.54	AUD	ORD	383	383
18-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.54	AUD	ORD	2,154	2,154
18-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	23.62	AUD	ORD	208	208
18-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,928	-12,928
18-Mar-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	15	15
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	20	20
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	67	67
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	16	16
19-Mar-19	BlackRock Investment Management, LLC	on mkt buy	23.66	AUD	ORD	25	25
19-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	23.66	AUD	ORD	10	10
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	8	8
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	78	78
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	10	10
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.66	AUD	ORD	35	35
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	23.66	AUD	ORD	8	8
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	23.66	AUD	ORD	62	62
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	23.66	AUD	ORD	10	10
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	23.66	AUD	ORD	13	13
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	23.66	AUD	ORD	45	45
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	23.66	AUD	ORD	35	35
19-Mar-19	BlackRock Advisors, LLC	on mkt buy	23.66	AUD	ORD	185	185
19-Mar-19	BlackRock Advisors, LLC	on mkt buy	23.66	AUD	ORD	17	17
19-Mar-19	BlackRock Advisors, LLC	on mkt buy	23.66	AUD	ORD	3	3
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	23.66	AUD	ORD	10	10

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19-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	23.66	AUD	ORD	16	16
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	23.66	AUD	ORD	99	99
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	23.66	AUD	ORD	38	38
19-Mar-19	BlackRock Investment Management, LLC	on mkt buy	23.66	AUD	ORD	8	8
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	141	141
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	230	230
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	30	30
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	23.66	AUD	ORD	62	62
19-Mar-19	BlackRock Advisors, LLC	on mkt buy	23.66	AUD	ORD	45	45
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	456	456
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	127	127
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	92	92
19-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	23.66	AUD	ORD	34	34
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.66	AUD	ORD	91	91
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	23.66	AUD	ORD	72	72
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	23.66	AUD	ORD	63	63
19-Mar-19	BlackRock Investment Management, LLC	on mkt buy	23.66	AUD	ORD	30	30
19-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	23.66	AUD	ORD	163	163
19-Mar-19	BlackRock Investment Management, LLC	on mkt buy	23.66	AUD	ORD	16	16
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	381	381
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	184	184
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.36	AUD	ORD	1,024	1,024
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.36	AUD	ORD	3,271	3,271
19-Mar-19	BlackRock International Limited	on mkt buy	24.36	AUD	ORD	3,895	3,895
19-Mar-19	BlackRock Investment Management, LLC	on mkt buy	23.65	AUD	ORD	703	703
19-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	23.66	AUD	ORD	-1,690	-1,690
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	24.36	AUD	ORD	7,764	7,764
19-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	23.75	AUD	ORD	-5,720	-5,720
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	2,364	2,364
19-Mar-19	BlackRock Investment Management, LLC	on mkt buy	24.39	AUD	ORD	881	881
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	2,762	2,762
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.39	AUD	ORD	1,234	1,234
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.45	AUD	ORD	23,564	23,564
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	24.39	AUD	ORD	2,203	2,203
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	24.39	AUD	ORD	1,594	1,594
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	24.39	AUD	ORD	1,238	1,238
19-Mar-19	BlackRock Advisors, LLC	on mkt buy	24.39	AUD	ORD	6,529	6,529
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.39	AUD	ORD	3,491	3,491
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.39	AUD	ORD	1,324	1,324
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	4,969	4,969
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	8,123	8,123

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19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.39	AUD	ORD 1,041	1,041
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.39	AUD	ORD 2,182	2,182
19-Mar-19	BlackRock Advisors, LLC	on mkt buy 24.39	AUD	ORD 1,590	1,590
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.39	AUD	ORD 16,078	16,078
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.39	AUD	ORD 4,492	4,492
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.39	AUD	ORD 3,238	3,238
19-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.39	AUD	ORD 1,213	1,213
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.39	AUD	ORD 3,206	3,206
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.39	AUD	ORD 2,539	2,539
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.39	AUD	ORD 2,206	2,206
19-Mar-19	BlackRock Investment Management, LLC	on mkt buy 24.39	AUD	ORD 1,057	1,057
19-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy 24.39	AUD	ORD 5,748	5,748
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.39	AUD	ORD 13,451	13,451
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.39	AUD	ORD 6,479	6,479
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.39	AUD	ORD 688	688
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.39	AUD	ORD 549	549
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.39	AUD	ORD 348	348
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 24.39	AUD	ORD 370	370
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 24.39	AUD	ORD 441	441
19-Mar-19	BlackRock Advisors, LLC	on mkt buy 24.39	AUD	ORD 584	584
19-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy 24.39	AUD	ORD 550	550
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.39	AUD	ORD 506	506
19-Mar-19	BlackRock Investment Management, LLC	on mkt buy 24.39	AUD	ORD 568	568
19-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.39	AUD	ORD 339	339
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.39	AUD	ORD 273	273
19-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.39	AUD	ORD 337	337
19-Mar-19	BlackRock Investment Management, LLC	on mkt buy 24.39	AUD	ORD 297	297
19-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 24.39	AUD	ORD 273	273
19-Mar-19	BlackRock Advisors, LLC	on mkt buy 24.39	AUD	ORD 224	224
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.63	AUD	ORD 7,340	7,340
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell 24.63	AUD	ORD -3,328	-3,328
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.63	AUD	ORD 309	309
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.63	AUD	ORD 1,192	1,192
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.63	AUD	ORD 2,622	2,622
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell 24.63	AUD	ORD -422	-422
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.63	AUD	ORD 385	385
19-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell 24.63	AUD	ORD -18,507	-18,507
19-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell 24.63	AUD	ORD -10,023	-10,023
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell 24.63	AUD	ORD -4,893	-4,893
19-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,190	2,190
19-Mar-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -189	-189
19-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -16,763	-16,763
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.36	AUD	ORD 2,708	2,708
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.36	AUD	ORD 3,646	3,646
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.34	AUD	ORD 44,885	44,885

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20-Mar-19	BlackRock Advisors, LLC	on mkt buy	24.36	AUD	ORD	260	260
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.34	AUD	ORD	5,856	5,856
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.34	AUD	ORD	76,142	76,142
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.34	AUD	ORD	32,003	32,003
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.34	AUD	ORD	77,305	77,305
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.32	AUD	ORD	30,924	30,924
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.32	AUD	ORD	7,834	7,834
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.32	AUD	ORD	7,779	7,779
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	24.42	AUD	ORD	-4,694	-4,694
20-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.38	AUD	ORD	1,312	1,312
20-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.22	AUD	ORD	385	385
20-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.22	AUD	ORD	721	721
20-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.22	AUD	ORD	-2,249	-2,249
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,624	-22,624
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,720	17,720
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,533	-2,533
20-Mar-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,998	-7,998
20-Mar-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-242	-242
20-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	3,368	3,368
21-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.39	AUD	ORD	14,846	14,846
21-Mar-19	BlackRock Advisors, LLC	on mkt buy	24.39	AUD	ORD	9,884	9,884
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.39	AUD	ORD	5,171	5,171
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	5,616	5,616
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	11,870	11,870
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.39	AUD	ORD	2,700	2,700
21-Mar-19	BlackRock Advisors, LLC	on mkt buy	24.39	AUD	ORD	2,555	2,555
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	27,017	27,017
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	7,638	7,638
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	4,712	4,712
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.39	AUD	ORD	4,270	4,270
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.39	AUD	ORD	3,382	3,382
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.39	AUD	ORD	2,629	2,629
21-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	24.39	AUD	ORD	9,344	9,344
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	23,324	23,324
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	8,342	8,342
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.23	AUD	ORD	1,722	1,722
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.23	AUD	ORD	4,565	4,565
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.39	AUD	ORD	1,908	1,908
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.39	AUD	ORD	1,865	1,865
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	1,568	1,568
21-Mar-19	BlackRock Investment Management, LLC	on mkt buy	24.39	AUD	ORD	875	875
21-Mar-19	BlackRock Advisors, LLC	on mkt buy	24.39	AUD	ORD	822	822
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.39	AUD	ORD	781	781

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21-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	24.39	AUD	ORD	820	820
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.39	AUD	ORD	514	514
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.40	AUD	ORD	1,143	1,143
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.40	AUD	ORD	3,973	3,973
21-Mar-19	BlackRock International Limited	on mkt buy	24.40	AUD	ORD	4,400	4,400
21-Mar-19	BlackRock Investment Management, LLC	on mkt buy	24.39	AUD	ORD	399	399
21-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.24	AUD	ORD	1,645	1,645
21-Mar-19	BlackRock Advisors, LLC	on mkt buy	24.24	AUD	ORD	1,110	1,110
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.24	AUD	ORD	580	580
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.24	AUD	ORD	630	630
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.24	AUD	ORD	1,333	1,333
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.24	AUD	ORD	3,034	3,034
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.24	AUD	ORD	857	857
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.24	AUD	ORD	529	529
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.24	AUD	ORD	479	479
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.24	AUD	ORD	380	380
21-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	24.24	AUD	ORD	1,049	1,049
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.24	AUD	ORD	2,619	2,619
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.24	AUD	ORD	937	937
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.24	AUD	ORD	98	98
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.24	AUD	ORD	261	261
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.24	AUD	ORD	88	88
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.24	AUD	ORD	378	378
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.24	AUD	ORD	214	214
21-Mar-19	BlackRock Advisors, LLC	on mkt buy	24.24	AUD	ORD	93	93
21-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	24.24	AUD	ORD	92	92
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.24	AUD	ORD	210	210
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.24	AUD	ORD	176	176
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.24	AUD	ORD	303	303
21-Mar-19	BlackRock Advisors, LLC	on mkt buy	24.24	AUD	ORD	287	287
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.24	AUD	ORD	295	295
21-Mar-19	BlackRock Investment Management, LLC	on mkt buy	24.24	AUD	ORD	98	98
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.24	AUD	ORD	58	58
21-Mar-19	BlackRock Investment Management, LLC	on mkt buy	24.24	AUD	ORD	45	45
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	554	554
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	1,472	1,472
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	495	495
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	2,135	2,135
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.37	AUD	ORD	1,209	1,209
21-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.37	AUD	ORD	9,296	9,296
21-Mar-19	BlackRock Advisors, LLC	on mkt buy	24.37	AUD	ORD	6,270	6,270

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21-Mar-19	BlackRock Advisors, LLC	on mkt buy	24.37	AUD	ORD	521	521
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.37	AUD	ORD	326	326
21-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	24.37	AUD	ORD	519	519
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.37	AUD	ORD	3,281	3,281
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.37	AUD	ORD	1,182	1,182
21-Mar-19	BlackRock Investment Management, LLC	on mkt buy	24.37	AUD	ORD	254	254
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	3,562	3,562
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	7,531	7,531
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	993	993
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.37	AUD	ORD	1,712	1,712
21-Mar-19	BlackRock Advisors, LLC	on mkt buy	24.37	AUD	ORD	1,620	1,620
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	17,141	17,141
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	4,845	4,845
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	2,990	2,990
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.37	AUD	ORD	2,710	2,710
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.37	AUD	ORD	2,144	2,144
21-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.37	AUD	ORD	1,667	1,667
21-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	24.37	AUD	ORD	5,928	5,928
21-Mar-19	BlackRock Investment Management, LLC	on mkt buy	24.37	AUD	ORD	554	554
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	14,796	14,796
21-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	5,293	5,293
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.41	AUD	ORD	927	927
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.41	AUD	ORD	604	604
21-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,400	1,400
21-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-47,331	-47,331
22-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.85	AUD	ORD	992	992
22-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.85	AUD	ORD	4,210	4,210
22-Mar-19	BlackRock Investment Management, LLC	on mkt buy	24.75	AUD	ORD	700	700
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.82	AUD	ORD	420	420
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.82	AUD	ORD	204	204
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.82	AUD	ORD	385	385
22-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	24.82	AUD	ORD	-253	-253
22-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.82	AUD	ORD	2,189	2,189
22-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,464	-6,464
22-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,533	-2,533
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.85	AUD	ORD	1,020	1,020
25-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.35	AUD	ORD	1,416	1,416
25-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.35	AUD	ORD	2,064	2,064
25-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.37	AUD	ORD	3,927	3,927
25-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.37	AUD	ORD	223	223
25-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.37	AUD	ORD	383	383
25-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.37	AUD	ORD	6,087	6,087
25-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	24.37	AUD	ORD	-857	-857
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	100	100
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,948	15,948
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,759	5,759

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26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.42	AUD	ORD 591	591
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.42	AUD	ORD 1,449	1,449
26-Mar-19	BlackRock Investment Management, LLC	on mkt buy 24.50	AUD	ORD 577	577
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.50	AUD	ORD 3,911	3,911
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.50	AUD	ORD 600	600
26-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 24.50	AUD	ORD 2,426	2,426
26-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 24.50	AUD	ORD 1,526	1,526
26-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 24.50	AUD	ORD 1,176	1,176
26-Mar-19	BlackRock Advisors, LLC	on mkt buy 24.50	AUD	ORD 10,252	10,252
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.50	AUD	ORD 1,909	1,909
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.50	AUD	ORD 6,656	6,656
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.50	AUD	ORD 671	671
26-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.50	AUD	ORD 2,163	2,163
26-Mar-19	BlackRock Advisors, LLC	on mkt buy 24.50	AUD	ORD 3,111	3,111
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.50	AUD	ORD 33,671	33,671
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.50	AUD	ORD 9,487	9,487
26-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy 24.50	AUD	ORD 1,365	1,365
26-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 24.50	AUD	ORD 2,882	2,882
26-Mar-19	BlackRock Investment Management, LLC	on mkt buy 24.50	AUD	ORD 1,720	1,720
26-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy 24.50	AUD	ORD 12,019	12,019
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.50	AUD	ORD 29,235	29,235
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.50	AUD	ORD 8,264	8,264
26-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy 24.50	AUD	ORD 2,812	2,812
26-Mar-19	BlackRock International Limited	on mkt buy 24.50	AUD	ORD 1,947	1,947
26-Mar-19	BlackRock (Netherlands) B.V.	on mkt buy 24.63	AUD	ORD 245	245
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell 24.63	AUD	ORD -5,935	-5,935
26-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -946	-946
26-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -28,549	-28,549
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.19	AUD	ORD 20,020	20,020
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.19	AUD	ORD 2,325	2,325
27-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.19	AUD	ORD 255	255
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy 24.18	AUD	ORD 32,868	32,868
27-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.17	AUD	ORD 5,677	5,677
27-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.17	AUD	ORD 198	198
27-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy 24.17	AUD	ORD 194	194
27-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.34	AUD	ORD 446	446
27-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell 24.34	AUD	ORD -2,137	-2,137
27-Mar-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD -2,979	-2,979
27-Mar-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 2,979	2,979
27-Mar-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,559	-2,559
27-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 1	1
28-Mar-19	BlackRock Asset Management North Asia Limited	on mkt sell 24.13	AUD	ORD -24,046	-24,046
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.11	AUD	ORD 3,909	3,909
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy 24.22	AUD	ORD 1,303	1,303

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28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.22	AUD	ORD	423	423
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	24.22	AUD	ORD	599	599
28-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	24.22	AUD	ORD	85	85
28-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.22	AUD	ORD	7,352	7,352
28-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,125	1,125
28-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	686,994	686,994
29-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.57	AUD	ORD	775	775
29-Mar-19	BlackRock Advisors, LLC	on mkt buy	24.57	AUD	ORD	1,142	1,142
29-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.57	AUD	ORD	794	794
29-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.57	AUD	ORD	5,018	5,018
29-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.57	AUD	ORD	1,273	1,273
29-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.57	AUD	ORD	595	595
29-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	24.57	AUD	ORD	1,691	1,691
29-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.57	AUD	ORD	6,146	6,146
29-Mar-19	BlackRock Asset Management North Asia Limited	on mkt sell	24.51	AUD	ORD	-15,026	-15,026
29-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.51	AUD	ORD	43,331	43,331
29-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	24.51	AUD	ORD	10,981	10,981
29-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	24.51	AUD	ORD	-22,298	-22,298
29-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	24.51	AUD	ORD	-11,142	-11,142
29-Mar-19	BlackRock Fund Advisors	on mkt buy	24.51	AUD	ORD	3,599	3,599
29-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,920	2,920
29-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-703,322	-703,322
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	24.80	AUD	ORD	1,310	1,310
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	24.80	AUD	ORD	2,620	2,620
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	24.80	AUD	ORD	-6,636	-6,636
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	24.80	AUD	ORD	-764	-764
01-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	24.80	AUD	ORD	20,586	20,586
01-Apr-19	BlackRock Fund Advisors	on mkt buy	24.80	AUD	ORD	2,967	2,967
01-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,604	2,604
01-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	156,481	156,481
02-Apr-19	BlackRock Asset Management North Asia Limited	on mkt sell	25.23	AUD	ORD	-356	-356
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.49	AUD	ORD	1,160	1,160
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.49	AUD	ORD	213	213
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.49	AUD	ORD	3,399	3,399
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.49	AUD	ORD	3,487	3,487
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.49	AUD	ORD	863	863
02-Apr-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.49	AUD	ORD	950	950
02-Apr-19	BlackRock Asset Management Canada Limited	on mkt buy	25.49	AUD	ORD	1,350	1,350
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.49	AUD	ORD	3,662	3,662
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	1,307	1,307
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	1,311	1,311
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	446	446
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	1,575	1,575
02-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	25.50	AUD	ORD	7,812	7,812
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.50	AUD	ORD	-9,512	-9,512
02-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,460	1,460
02-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-93,533	-93,533

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03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.54	AUD	ORD	10,131	10,131
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.54	AUD	ORD	414	414
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.53	AUD	ORD	2,043	2,043
03-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.53	AUD	ORD	1,308	1,308
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.57	AUD	ORD	3,670	3,670
03-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.57	AUD	ORD	-11,601	-11,601
03-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.57	AUD	ORD	309	309
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.57	AUD	ORD	7,013	7,013
03-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,464	-6,464
03-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,746	7,746
03-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	842,932	842,932
03-Apr-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	45,167	45,167
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.64	AUD	ORD	-3,409	-3,409
04-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.63	AUD	ORD	2,048	2,048
04-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.63	AUD	ORD	2,338	2,338
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.65	AUD	ORD	5,872	5,872
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.65	AUD	ORD	1,461	1,461
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.65	AUD	ORD	2,836	2,836
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.65	AUD	ORD	3,042	3,042
04-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	183,470	183,470
04-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	227,496	227,496
04-Apr-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-45,167	-45,167
05-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.54	AUD	ORD	206	206
05-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.54	AUD	ORD	-176	-176
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-35,552	-35,552
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,464	-6,464
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,746	7,746
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,328	10,328
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,519	1,519
05-Apr-19	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	13,151	13,151
05-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,133,795	-1,133,795
05-Apr-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	997,394	997,394
08-Apr-19	BlackRock Fund Advisors	on mkt buy	25.77	AUD	ORD	240	240
08-Apr-19	BlackRock Asset Management North Asia Limited	on mkt sell	26.37	AUD	ORD	-623	-623
08-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	26.37	AUD	ORD	3,864	3,864
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,752	1,752
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,776	-17,776
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,505	15,505
08-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,016,689	1,016,689
08-Apr-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-997,394	-997,394
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.94	AUD	ORD	-4,030	-4,030
09-Apr-19	BlackRock Investment Management, LLC	on mkt buy	26.28	AUD	ORD	691	691
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.84	AUD	ORD	2,202	2,202
09-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.84	AUD	ORD	599	599
09-Apr-19	BlackRock Advisors, LLC	on mkt sell	25.84	AUD	ORD	-17,663	-17,663
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.84	AUD	ORD	2,199	2,199
09-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,050	1,050
09-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-113,185	-113,185

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10-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD 56,011	56,011
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.55	AUD	ORD 599	599
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.55	AUD	ORD -5,244	-5,244
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.55	AUD	ORD -205	-205
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.55	AUD	ORD -1,910	-1,910
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.55	AUD	ORD -599	-599
10-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	25.55	AUD	ORD -3,717	-3,717
10-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 200	200
10-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -898,235	-898,235
11-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.59	AUD	ORD -136	-136
11-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.59	AUD	ORD -966	-966
11-Apr-19	BlackRock Advisors, LLC	on mkt buy	25.61	AUD	ORD 3,860	3,860
11-Apr-19	BlackRock Advisors, LLC	on mkt sell	25.59	AUD	ORD -1,047	-1,047
11-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.61	AUD	ORD 445	445
11-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.61	AUD	ORD 1,072	1,072
11-Apr-19	BlackRock Advisors, LLC	on mkt buy	25.61	AUD	ORD 1,359	1,359
11-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.61	AUD	ORD 626	626
11-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.59	AUD	ORD -6,396	-6,396
11-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.59	AUD	ORD -668	-668
11-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.61	AUD	ORD 355	355
11-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	25.58	AUD	ORD -13,571	-13,571
11-Apr-19	BlackRock Asset Management North Asia Limited	on mkt sell	25.58	AUD	ORD -83,098	-83,098
11-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.56	AUD	ORD -1,310	-1,310
11-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.56	AUD	ORD -140	-140
11-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.56	AUD	ORD 210	210
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 4,541	4,541
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 12,910	12,910
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 22,705	22,705
11-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -148,000	-148,000
12-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.54	AUD	ORD -164	-164
12-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	25.39	AUD	ORD -297	-297
12-Apr-19	BlackRock Asset Management North Asia Limited	on mkt sell	25.39	AUD	ORD -1,816	-1,816
12-Apr-19	BlackRock Fund Advisors	on mkt buy	25.41	AUD	ORD 4,787	4,787
12-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.58	AUD	ORD 207	207
12-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.58	AUD	ORD 599	599
12-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.58	AUD	ORD 7,186	7,186
12-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 12,847	12,847
12-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -14,544	-14,544
12-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -77,487	-77,487
15-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.54	AUD	ORD -183	-183
15-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	25.60	AUD	ORD 43,516	43,516
15-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.51	AUD	ORD 3,756	3,756
15-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.51	AUD	ORD -2,618	-2,618
15-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.51	AUD	ORD -573	-573
15-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.51	AUD	ORD 6,579	6,579
15-Apr-19	BlackRock Fund Advisors	on mkt buy	25.51	AUD	ORD 3,290	3,290
15-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 9,136	9,136
15-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD -6,854	-6,854
15-Apr-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD -2,888	-2,888
15-Apr-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD 2,888	2,888
16-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.78	AUD	ORD -3,339	-3,339

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16-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.88	AUD	ORD	2,681	2,681
16-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.88	AUD	ORD	599	599
16-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.88	AUD	ORD	2,084	2,084
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,720	17,720
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,500	1,500
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,568	4,568
16-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	507,952	507,952
17-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.81	AUD	ORD	-13,622	-13,622
17-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.81	AUD	ORD	-5,407	-5,407
17-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.81	AUD	ORD	-5,375	-5,375
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.80	AUD	ORD	-12,524	-12,524
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.80	AUD	ORD	-2,605	-2,605
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.81	AUD	ORD	6,265	6,265
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.81	AUD	ORD	2,506	2,506
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	25.81	AUD	ORD	-573	-573
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.81	AUD	ORD	207	207
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.81	AUD	ORD	764	764
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.81	AUD	ORD	764	764
17-Apr-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	25.81	AUD	ORD	-2,278	-2,278
17-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-22,690	-22,690
17-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	85,000	85,000
18-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.49	AUD	ORD	-3,954	-3,954
18-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.54	AUD	ORD	-247	-247
18-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	25.41	AUD	ORD	382	382
18-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.41	AUD	ORD	2,529	2,529
18-Apr-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	25.41	AUD	ORD	-3,241	-3,241
18-Apr-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	25.41	AUD	ORD	-1,674	-1,674
18-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,750	9,750
18-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	26,642	26,642
19-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,478	-3,478
22-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-164,993	-164,993
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	155,671	155,671
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.96	AUD	ORD	556	556
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.99	AUD	ORD	-324	-324
23-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	25.99	AUD	ORD	-6,410	-6,410
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	25.99	AUD	ORD	-5,132	-5,132
23-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	26.07	AUD	ORD	1,476	1,476
23-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	26.07	AUD	ORD	2,398	2,398
23-Apr-19	BlackRock Investment Management, LLC	on mkt buy	26.07	AUD	ORD	1,073	1,073
23-Apr-19	BlackRock Fund Advisors	on mkt buy	26.07	AUD	ORD	5,503	5,503
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.07	AUD	ORD	2,121	2,121
23-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,920	2,920
23-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4,786	-4,786
23-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-111,642	-111,642
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-97,992	-97,992
24-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.28	AUD	ORD	-16,760	-16,760
24-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.28	AUD	ORD	-4,052	-4,052
24-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.28	AUD	ORD	-4,018	-4,018

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24-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ORD 7,842	7,842
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 1,830	1,830
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 5,864	5,864
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 618	618
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 515	515
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 515	515
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 39,038	39,038
24-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 4,065	4,065
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 5,471	5,471
24-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD 1,898	1,898
24-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD 18,690	18,690
24-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD -712	-712
24-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD 1,050	1,050
25-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD 26,642	26,642
26-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ORD -12,916	-12,916
26-Apr-19	BlackRock Investment Management, LLC	on mkt sell	AUD	ORD -7,936	-7,936
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 3,759	3,759
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 721	721
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 384	384
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 927	927
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 768	768
26-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 7,180	7,180
26-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -2,133	-2,133
26-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD 14,240	14,240
26-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD -5,188	-5,188
26-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD 418,205	418,205
29-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -8,121	-8,121
29-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -2,962	-2,962
30-Apr-19	BlackRock Asset Management North Asia Limited	on mkt buy	AUD	ORD 1,229	1,229
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 2,103	2,103
30-Apr-19	BlackRock Advisors, LLC	on mkt sell	AUD	ORD -3,860	-3,860
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -445	-445
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -1,072	-1,072
30-Apr-19	BlackRock Advisors, LLC	on mkt sell	AUD	ORD -1,846	-1,846
30-Apr-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	AUD	ORD -1,397	-1,397
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	AUD	ORD -355	-355
30-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 2,932	2,932
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 3,759	3,759
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	AUD	ORD 599	599
30-Apr-19	BlackRock Advisors, LLC	on mkt sell	AUD	ORD -2,615	-2,615
30-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ORD -736	-736
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ORD 2,376	2,376
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ORD -7,544	-7,544
30-Apr-19	BlackRock (Netherlands) B.V.	on mkt buy	AUD	ORD 241	241
30-Apr-19	BlackRock Fund Advisors	in specie	AUD	ORD 2,594	2,594
30-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	AUD	ORD 4,454	4,454
30-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	AUD	ORD -136,473	-136,473
30-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	AUD	ORD -33,596	-33,596
30-Apr-19	BlackRock Investment Management, LLC	collateral transfer	AUD	ORD 18,777	18,777
30-Apr-19	BlackRock Investment Management (UK) Limited	collateral transfer	AUD	ORD 114,828	114,828
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ORD 9,797	9,797

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01-May-19	BlackRock Advisors (UK) Limited	on mkt buy	26.26	AUD	ORD	618	618
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.26	AUD	ORD	8,501	8,501
01-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,875	1,875
01-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,534	28,534
01-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-12,994	-12,994
01-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,863	-14,863
02-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.20	AUD	ORD	64	64
02-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.20	AUD	ORD	2,454	2,454
02-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.20	AUD	ORD	4,379	4,379
02-May-19	BlackRock Asset Management Canada Limited	on mkt buy	26.20	AUD	ORD	1,140	1,140
02-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.20	AUD	ORD	2,561	2,561
02-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	26.28	AUD	ORD	35,816	35,816
02-May-19	BlackRock Advisors (UK) Limited	on mkt sell	26.28	AUD	ORD	-3,883	-3,883
02-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.28	AUD	ORD	-2,931	-2,931
02-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-13,119	-13,119
02-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	408,308	408,308
02-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3,274	3,274
02-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	20,103	20,103
03-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.14	AUD	ORD	296	296
03-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.10	AUD	ORD	-12,182	-12,182
03-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.10	AUD	ORD	-2,215	-2,215
03-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.10	AUD	ORD	-2,177	-2,177
03-May-19	BlackRock Advisors (UK) Limited	on mkt buy	26.10	AUD	ORD	768	768
03-May-19	BlackRock Asset Management North Asia Limited	on mkt buy	26.10	AUD	ORD	8,072	8,072
03-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,838	2,838
03-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-96,653	-96,653
03-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	109,125	109,125
03-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1	-1
03-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
06-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,125	1,125
06-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,050	1,050
06-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-37,566	-37,566
06-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-687,596	-687,596
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.73	AUD	ORD	877	877
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.73	AUD	ORD	809	809
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.73	AUD	ORD	974	974
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.73	AUD	ORD	739	739
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.73	AUD	ORD	125	125
07-May-19	BlackRock Japan Co., Ltd.	on mkt buy	25.73	AUD	ORD	1,633	1,633
07-May-19	BlackRock Japan Co., Ltd.	on mkt buy	25.73	AUD	ORD	559	559
07-May-19	BlackRock Advisors, LLC	on mkt buy	25.73	AUD	ORD	2,557	2,557
07-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.73	AUD	ORD	3,719	3,719
07-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.73	AUD	ORD	1,211	1,211
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.73	AUD	ORD	2,597	2,597
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.73	AUD	ORD	4,980	4,980
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.73	AUD	ORD	559	559

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07-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.73	AUD	ORD 2,670	2,670
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.73	AUD	ORD 12,067	12,067
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.73	AUD	ORD 1,800	1,800
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.73	AUD	ORD 3,300	3,300
07-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.73	AUD	ORD 574	574
07-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.73	AUD	ORD 2,374	2,374
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.73	AUD	ORD 5,172	5,172
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.73	AUD	ORD 3,360	3,360
07-May-19	BlackRock Advisors (UK) Limited	on mkt sell 25.69	AUD	ORD -23,626	-23,626
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.69	AUD	ORD 23,641	23,641
07-May-19	BlackRock Investment Management, LLC	on mkt buy 25.69	AUD	ORD 3,649	3,649
07-May-19	BlackRock Investment Management, LLC	on mkt sell 25.69	AUD	ORD -1,203	-1,203
07-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,143	3,143
07-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,388	5,388
07-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,125	1,125
07-May-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -7,079	-7,079
07-May-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -2,945	-2,945
07-May-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -18,542	-18,542
08-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.41	AUD	ORD 2,408	2,408
08-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.41	AUD	ORD 1,426	1,426
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.48	AUD	ORD 17,198	17,198
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.48	AUD	ORD 625	625
08-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.50	AUD	ORD 403	403
08-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.50	AUD	ORD 379	379
08-May-19	BlackRock Advisors (UK) Limited	on mkt sell 25.50	AUD	ORD -920	-920
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.50	AUD	ORD 78	78
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.50	AUD	ORD 3,768	3,768
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.50	AUD	ORD 721	721
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.50	AUD	ORD 546	546
08-May-19	BlackRock Advisors (UK) Limited	on mkt sell 25.50	AUD	ORD -3,475	-3,475
08-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 4,050	4,050
08-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 7,782	7,782
08-May-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 3,791	3,791
08-May-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -5,952	-5,952
08-May-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 10	10
08-May-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -10	-10
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.74	AUD	ORD 2,147	2,147
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.74	AUD	ORD 1,321	1,321
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.74	AUD	ORD 1,962	1,962
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.74	AUD	ORD 1,019	1,019
09-May-19	BlackRock Advisors, LLC	on mkt buy 25.74	AUD	ORD 3,633	3,633
09-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.74	AUD	ORD 744	744
09-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.74	AUD	ORD 8,277	8,277
09-May-19	BlackRock International Limited	on mkt buy 25.74	AUD	ORD 1,845	1,845
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.74	AUD	ORD 6,742	6,742

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09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.74	AUD	ORD 16,600	16,600
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.74	AUD	ORD 2,051	2,051
09-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.74	AUD	ORD 3,061	3,061
09-May-19	BlackRock Advisors, LLC	on mkt buy 25.74	AUD	ORD 766	766
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.74	AUD	ORD 16,996	16,996
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.74	AUD	ORD 2,569	2,569
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.74	AUD	ORD 7,567	7,567
09-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.74	AUD	ORD 3,040	3,040
09-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.74	AUD	ORD 2,393	2,393
09-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.74	AUD	ORD 803	803
09-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.74	AUD	ORD 4,053	4,053
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.74	AUD	ORD 7,888	7,888
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.74	AUD	ORD 3,983	3,983
09-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 25.74	AUD	ORD -3,779	-3,779
09-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell 25.74	AUD	ORD -6,394	-6,394
09-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.74	AUD	ORD 1,704	1,704
09-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 10,376	10,376
10-May-19	BlackRock Fund Advisors	on mkt buy 25.79	AUD	ORD 192	192
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell 26.03	AUD	ORD -448	-448
10-May-19	BlackRock Advisors (UK) Limited	on mkt buy 26.03	AUD	ORD 603	603
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell 26.03	AUD	ORD -4,620	-4,620
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell 26.03	AUD	ORD -764	-764
10-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 26.03	AUD	ORD -4,031	-4,031
10-May-19	BlackRock Advisors (UK) Limited	on mkt buy 26.03	AUD	ORD 894	894
10-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 18,158	18,158
10-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 7,782	7,782
10-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -681	-681
10-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,050	1,050
10-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,566	1,566
10-May-19	BlackRock Advisors, LLC	collateral transfer n/a	AUD	ORD 85	85
10-May-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 222	222
10-May-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 2,204	2,204
10-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 793	793
10-May-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 4,986	4,986
10-May-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 1,538	1,538
10-May-19	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD 1,309	1,309
13-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.93	AUD	ORD 4,041	4,041
13-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.93	AUD	ORD 2,602	2,602
13-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 5,436	5,436
13-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.64	AUD	ORD 476	476
13-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,050	1,050
13-May-19	BlackRock Advisors, LLC	collateral transfer n/a	AUD	ORD -25	-25
13-May-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 141,278	141,278
13-May-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -34,279	-34,279
13-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -153	-153
13-May-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -5,416	-5,416
13-May-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -32,975	-32,975
13-May-19	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD -111	-111

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14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 3,557	3,557
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 1,372	1,372
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 1,120	1,120
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.50	AUD	ORD 1,468	1,468
14-May-19	BlackRock Investment Management, LLC	on mkt buy 25.52	AUD	ORD 1,305	1,305
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 25.52	AUD	ORD 454	454
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 3,597	3,597
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 368	368
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 1,278	1,278
14-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.52	AUD	ORD 2,757	2,757
14-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.52	AUD	ORD 4,317	4,317
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.52	AUD	ORD 462	462
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.53	AUD	ORD 7,450	7,450
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.52	AUD	ORD 4,424	4,424
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.52	AUD	ORD 644	644
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.52	AUD	ORD 741	741
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.52	AUD	ORD 2,723	2,723
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.52	AUD	ORD 2,194	2,194
14-May-19	BlackRock Advisors, LLC	on mkt buy 25.52	AUD	ORD 3,487	3,487
14-May-19	BlackRock Advisors, LLC	on mkt buy 25.52	AUD	ORD 1,396	1,396
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.52	AUD	ORD 1,028	1,028
14-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.52	AUD	ORD 1,160	1,160
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.52	AUD	ORD 9,676	9,676
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.52	AUD	ORD 3,303	3,303
14-May-19	BlackRock Investment Management, LLC	on mkt buy 25.52	AUD	ORD 587	587
14-May-19	BlackRock International Limited	on mkt buy 25.52	AUD	ORD 3,254	3,254
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 3,816	3,816
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 25,502	25,502
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 2,756	2,756
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.52	AUD	ORD 3,424	3,424
14-May-19	BlackRock Advisors, LLC	on mkt buy 25.52	AUD	ORD 800	800
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 16,889	16,889
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 2,614	2,614
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 8,666	8,666
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 25.52	AUD	ORD 1,777	1,777
14-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.52	AUD	ORD 5,579	5,579
14-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.52	AUD	ORD 4,454	4,454
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.50	AUD	ORD 1,497	1,497
14-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.52	AUD	ORD 4,778	4,778
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.52	AUD	ORD 1,042	1,042
14-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.52	AUD	ORD 3,978	3,978
14-May-19	BlackRock Investment Management, LLC	on mkt buy 25.52	AUD	ORD 1,058	1,058
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 8,783	8,783
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 4,107	4,107

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14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.52	AUD	ORD 189	189
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell 25.48	AUD	ORD -2,596	-2,596
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell 25.48	AUD	ORD -912	-912
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell 25.48	AUD	ORD -912	-912
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 1,832	1,832
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 705	705
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 576	576
14-May-19	BlackRock Investment Management, LLC	on mkt buy 25.51	AUD	ORD 671	671
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 25.51	AUD	ORD 233	233
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 1,852	1,852
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 188	188
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 657	657
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 97	97
14-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.51	AUD	ORD 1,418	1,418
14-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 25.51	AUD	ORD 2,222	2,222
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.51	AUD	ORD 237	237
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.51	AUD	ORD 2,278	2,278
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.51	AUD	ORD 330	330
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.51	AUD	ORD 380	380
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.51	AUD	ORD 1,401	1,401
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy 25.51	AUD	ORD 1,128	1,128
14-May-19	BlackRock Advisors, LLC	on mkt buy 25.51	AUD	ORD 1,795	1,795
14-May-19	BlackRock Advisors, LLC	on mkt buy 25.51	AUD	ORD 717	717
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.51	AUD	ORD 528	528
14-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.51	AUD	ORD 596	596
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.51	AUD	ORD 4,980	4,980
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.51	AUD	ORD 1,701	1,701
14-May-19	BlackRock Investment Management, LLC	on mkt buy 25.51	AUD	ORD 301	301
14-May-19	BlackRock International Limited	on mkt buy 25.51	AUD	ORD 1,676	1,676
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 1,964	1,964
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 13,127	13,127
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 1,418	1,418
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.51	AUD	ORD 1,763	1,763
14-May-19	BlackRock Advisors, LLC	on mkt buy 25.51	AUD	ORD 411	411
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 8,694	8,694
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 1,345	1,345
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 4,461	4,461
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 25.51	AUD	ORD 913	913
14-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.51	AUD	ORD 2,872	2,872
14-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.51	AUD	ORD 2,293	2,293
14-May-19	BlackRock Advisors (UK) Limited	on mkt buy 25.51	AUD	ORD 2,459	2,459
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 25.51	AUD	ORD 536	536
14-May-19	BlackRock Asset Management Canada Limited	on mkt buy 25.51	AUD	ORD 2,048	2,048
14-May-19	BlackRock Investment Management, LLC	on mkt buy 25.51	AUD	ORD 544	544
14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 25.51	AUD	ORD 4,520	4,520

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14-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.51	AUD	ORD	2,114	2,114
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,606	1,606
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,533	2,533
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,782	7,782
14-May-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-60	-60
14-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-115,037	-115,037
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-641	-641
14-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,732	-2,732
14-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,042	-4,042
14-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,198	-1,198
15-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.60	AUD	ORD	4,173	4,173
15-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	25.60	AUD	ORD	2,356	2,356
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.60	AUD	ORD	14,976	14,976
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	25.60	AUD	ORD	1,866	1,866
15-May-19	BlackRock Fund Advisors	on mkt buy	25.43	AUD	ORD	144	144
15-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.60	AUD	ORD	5,009	5,009
15-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,705	6,705
15-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,694	-3,694
15-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-24,191	-24,191
15-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-15,953	-15,953
15-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-80,900	-80,900
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.65	AUD	ORD	3,477	3,477
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.65	AUD	ORD	1,290	1,290
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.65	AUD	ORD	1,127	1,127
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.65	AUD	ORD	3,787	3,787
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.65	AUD	ORD	1,385	1,385
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy	26.65	AUD	ORD	2,913	2,913
16-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.65	AUD	ORD	3,024	3,024
16-May-19	BlackRock Advisors, LLC	on mkt buy	26.65	AUD	ORD	3,591	3,591
16-May-19	BlackRock Advisors, LLC	on mkt buy	26.65	AUD	ORD	1,362	1,362
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.65	AUD	ORD	1,055	1,055
16-May-19	BlackRock Asset Management Canada Limited	on mkt buy	26.65	AUD	ORD	1,246	1,246
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.65	AUD	ORD	9,576	9,576
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.65	AUD	ORD	3,328	3,328
16-May-19	BlackRock Investment Management, LLC	on mkt buy	26.65	AUD	ORD	526	526
16-May-19	BlackRock International Limited	on mkt buy	26.65	AUD	ORD	4,646	4,646
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.65	AUD	ORD	1,681	1,681
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.65	AUD	ORD	22,921	22,921
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.65	AUD	ORD	2,800	2,800
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.65	AUD	ORD	3,174	3,174
16-May-19	BlackRock Advisors, LLC	on mkt buy	26.65	AUD	ORD	919	919
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.65	AUD	ORD	19,507	19,507
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.65	AUD	ORD	2,845	2,845

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16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.65	AUD	ORD 8,697	8,697
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy 26.65	AUD	ORD 6,205	6,205
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy 26.65	AUD	ORD 4,862	4,862
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.65	AUD	ORD 1,167	1,167
16-May-19	BlackRock Asset Management Canada Limited	on mkt buy 26.65	AUD	ORD 4,097	4,097
16-May-19	BlackRock Investment Management, LLC	on mkt buy 26.65	AUD	ORD 1,039	1,039
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.65	AUD	ORD 9,355	9,355
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.65	AUD	ORD 4,137	4,137
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.67	AUD	ORD 1,431	1,431
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 1,327	1,327
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 491	491
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 429	429
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 1,445	1,445
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 528	528
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy 26.84	AUD	ORD 1,110	1,110
16-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 26.84	AUD	ORD 1,153	1,153
16-May-19	BlackRock Advisors, LLC	on mkt buy 26.84	AUD	ORD 1,370	1,370
16-May-19	BlackRock Advisors, LLC	on mkt buy 26.84	AUD	ORD 518	518
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.84	AUD	ORD 402	402
16-May-19	BlackRock Asset Management Canada Limited	on mkt buy 26.84	AUD	ORD 474	474
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.84	AUD	ORD 3,653	3,653
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.84	AUD	ORD 1,270	1,270
16-May-19	BlackRock Investment Management, LLC	on mkt buy 26.84	AUD	ORD 200	200
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 641	641
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 8,745	8,745
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 1,067	1,067
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.84	AUD	ORD 1,211	1,211
16-May-19	BlackRock Advisors, LLC	on mkt buy 26.84	AUD	ORD 350	350
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 7,442	7,442
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 1,084	1,084
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 3,317	3,317
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy 26.84	AUD	ORD 2,367	2,367
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy 26.84	AUD	ORD 1,855	1,855
16-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 26.84	AUD	ORD 444	444
16-May-19	BlackRock Asset Management Canada Limited	on mkt buy 26.84	AUD	ORD 1,564	1,564
16-May-19	BlackRock Investment Management, LLC	on mkt buy 26.84	AUD	ORD 396	396
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 3,569	3,569
16-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 26.84	AUD	ORD 1,578	1,578
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy 26.87	AUD	ORD 2,512	2,512
16-May-19	BlackRock Capital Management, Inc.	collateral transfer n/a	AUD	ORD 49	49
16-May-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 166	166

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16-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	15,040	15,040
16-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	144	144
17-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.19	AUD	ORD	4,843	4,843
17-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.19	AUD	ORD	2,124	2,124
17-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	27.29	AUD	ORD	2,506	2,506
17-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.09	AUD	ORD	9,571	9,571
17-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	6	6
17-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	94,736	94,736
17-May-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	10	10
17-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
17-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-11	-11
20-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.27	AUD	ORD	3,788	3,788
20-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	27.27	AUD	ORD	1,323	1,323
20-May-19	BlackRock Advisors (UK) Limited	on mkt buy	27.28	AUD	ORD	768	768
20-May-19	BlackRock Advisors (UK) Limited	on mkt buy	27.28	AUD	ORD	234	234
20-May-19	BlackRock Advisors (UK) Limited	on mkt buy	27.28	AUD	ORD	430	430
20-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	27.28	AUD	ORD	-2,547	-2,547
20-May-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-77,300	-77,300
20-May-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	77,300	77,300
20-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	51,405	51,405
20-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	145,532	145,532
20-May-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	4	4
20-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2	2
20-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1	-1
20-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	7	7
20-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-11	-11
21-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.62	AUD	ORD	1,374	1,374
21-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.62	AUD	ORD	1,528	1,528
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	4,965	4,965
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	2,145	2,145
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	1,580	1,580
21-May-19	BlackRock Investment Management, LLC	on mkt buy	26.56	AUD	ORD	2,099	2,099
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	5,294	5,294
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	1,806	1,806
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	26.56	AUD	ORD	4,143	4,143
21-May-19	BlackRock Japan Co., Ltd.	on mkt buy	26.56	AUD	ORD	6,863	6,863
21-May-19	BlackRock Japan Co., Ltd.	on mkt buy	26.56	AUD	ORD	5,961	5,961
21-May-19	BlackRock Japan Co., Ltd.	on mkt buy	26.56	AUD	ORD	1,287	1,287
21-May-19	BlackRock Japan Co., Ltd.	on mkt buy	26.56	AUD	ORD	3,916	3,916
21-May-19	BlackRock Japan Co., Ltd.	on mkt buy	26.56	AUD	ORD	2,867	2,867
21-May-19	BlackRock Advisors, LLC	on mkt buy	26.56	AUD	ORD	3,279	3,279
21-May-19	BlackRock Advisors, LLC	on mkt buy	26.56	AUD	ORD	1,909	1,909
21-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.56	AUD	ORD	1,707	1,707
21-May-19	BlackRock Asset Management Canada Limited	on mkt buy	26.56	AUD	ORD	1,751	1,751
21-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.56	AUD	ORD	13,524	13,524
21-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.56	AUD	ORD	4,593	4,593

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21-May-19	BlackRock Investment Management, LLC	on mkt buy	26.56	AUD	ORD	1,116	1,116
21-May-19	BlackRock International Limited	on mkt buy	26.56	AUD	ORD	6,292	6,292
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	35,309	35,309
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	4,346	4,346
21-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.56	AUD	ORD	4,471	4,471
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	22,744	22,744
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	3,197	3,197
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	12,182	12,182
21-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	26.56	AUD	ORD	2,735	2,735
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	26.56	AUD	ORD	7,757	7,757
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	26.56	AUD	ORD	6,691	6,691
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	26.56	AUD	ORD	7,189	7,189
21-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.56	AUD	ORD	1,473	1,473
21-May-19	BlackRock Asset Management Canada Limited	on mkt buy	26.56	AUD	ORD	5,348	5,348
21-May-19	BlackRock Investment Management, LLC	on mkt buy	26.56	AUD	ORD	2,325	2,325
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	10,730	10,730
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	3,668	3,668
21-May-19	BlackRock Japan Co., Ltd.	on mkt buy	26.56	AUD	ORD	1,107	1,107
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	891	891
21-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	26.56	AUD	ORD	665	665
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	530	530
21-May-19	BlackRock Japan Co., Ltd.	on mkt buy	26.56	AUD	ORD	669	669
21-May-19	BlackRock Advisors, LLC	on mkt buy	26.56	AUD	ORD	838	838
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	654	654
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.56	AUD	ORD	304	304
21-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	26.56	AUD	ORD	265	265
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	26.62	AUD	ORD	1,259	1,259
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	26.62	AUD	ORD	219	219
21-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.62	AUD	ORD	-11,114	-11,114
21-May-19	BlackRock Fund Advisors	on mkt buy	26.62	AUD	ORD	31,540	31,540
21-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-77,971	-77,971
21-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-30,411	-30,411
21-May-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	7	7
21-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2	2
21-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	56	56
21-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-191	-191
21-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	31	31
22-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.58	AUD	ORD	6,799	6,799
22-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.58	AUD	ORD	1,915	1,915
22-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.57	AUD	ORD	369	369
22-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.57	AUD	ORD	307	307
22-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	26.57	AUD	ORD	302	302
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	26.52	AUD	ORD	386	386
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	26.52	AUD	ORD	603	603

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22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	26.52	AUD	ORD	3,777	3,777
22-May-19	BlackRock Advisors (UK) Limited	on mkt sell	26.52	AUD	ORD	-208	-208
22-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	26.52	AUD	ORD	-2,039	-2,039
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.57	AUD	ORD	627	627
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	26.57	AUD	ORD	5,853	5,853
22-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	26.52	AUD	ORD	44,106	44,106
22-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	26.52	AUD	ORD	-44,106	-44,106
22-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,735	6,735
22-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,470	13,470
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,078	-4,078
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	16,301	16,301
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,643	3,643
22-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-145,978	-145,978
22-May-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-56	-56
22-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-4	-4
22-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-164	-164
22-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,118	-11,118
22-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-130	-130
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	8,605	8,605
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	4,107	4,107
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	4,716	4,716
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	11,378	11,378
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	5,456	5,456
23-May-19	BlackRock Advisors (UK) Limited	on mkt buy	28.42	AUD	ORD	9,857	9,857
23-May-19	BlackRock Advisors, LLC	on mkt buy	28.42	AUD	ORD	9,478	9,478
23-May-19	BlackRock Advisors, LLC	on mkt buy	28.42	AUD	ORD	3,706	3,706
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.42	AUD	ORD	3,176	3,176
23-May-19	BlackRock Asset Management Canada Limited	on mkt buy	28.42	AUD	ORD	5,402	5,402
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.42	AUD	ORD	19,547	19,547
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.42	AUD	ORD	6,371	6,371
23-May-19	BlackRock Investment Management, LLC	on mkt buy	28.42	AUD	ORD	1,950	1,950
23-May-19	BlackRock International Limited	on mkt buy	28.42	AUD	ORD	10,355	10,355
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	3,677	3,677
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	89,387	89,387
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	8,421	8,421
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.42	AUD	ORD	8,832	8,832
23-May-19	BlackRock Advisors, LLC	on mkt buy	28.42	AUD	ORD	1,656	1,656
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	31,372	31,372
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	4,580	4,580
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	17,508	17,508
23-May-19	BlackRock Advisors (UK) Limited	on mkt buy	28.42	AUD	ORD	22,968	22,968
23-May-19	BlackRock Advisors (UK) Limited	on mkt buy	28.42	AUD	ORD	18,156	18,156
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.42	AUD	ORD	3,809	3,809

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23-May-19	BlackRock Asset Management Canada Limited	on mkt buy 28.42	AUD	ORD 7,129	7,129
23-May-19	BlackRock Investment Management, LLC	on mkt buy 28.42	AUD	ORD 4,671	4,671
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.42	AUD	ORD 15,763	15,763
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.42	AUD	ORD 10,369	10,369
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.44	AUD	ORD 4,043	4,043
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 28.64	AUD	ORD -434	-434
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 28.64	AUD	ORD -21,191	-21,191
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 28.64	AUD	ORD -433	-433
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 28.54	AUD	ORD -590	-590
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 28.54	AUD	ORD -28,822	-28,822
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 28.54	AUD	ORD -588	-588
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 28.55	AUD	ORD -7,852	-7,852
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 28.55	AUD	ORD -383,300	-383,300
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 28.55	AUD	ORD -7,823	-7,823
23-May-19	BlackRock Asset Management North Asia Limited	on mkt sell 28.58	AUD	ORD -8,592	-8,592
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 28.40	AUD	ORD -2,856	-2,856
23-May-19	BlackRock Fund Advisors	on mkt buy 28.40	AUD	ORD 3,750	3,750
23-May-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 63,251	63,251
23-May-19	BlackRock Capital Management, Inc.	collateral transfer n/a	AUD	ORD -14	-14
23-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -1	-1
23-May-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -56	-56
23-May-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -3,739	-3,739
23-May-19	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD -23	-23
24-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 29.01	AUD	ORD 3,891	3,891
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.96	AUD	ORD 3,540	3,540
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.96	AUD	ORD 10,011	10,011
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.96	AUD	ORD 3,434	3,434
24-May-19	BlackRock Advisors (UK) Limited	on mkt buy 28.96	AUD	ORD 7,889	7,889
24-May-19	BlackRock Advisors, LLC	on mkt buy 28.96	AUD	ORD 6,459	6,459
24-May-19	BlackRock Advisors, LLC	on mkt buy 28.96	AUD	ORD 3,174	3,174
24-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.96	AUD	ORD 2,918	2,918
24-May-19	BlackRock Asset Management Canada Limited	on mkt buy 28.96	AUD	ORD 3,670	3,670
24-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.96	AUD	ORD 16,790	16,790
24-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.96	AUD	ORD 4,738	4,738
24-May-19	BlackRock Investment Management, LLC	on mkt buy 28.96	AUD	ORD 1,975	1,975
24-May-19	BlackRock International Limited	on mkt buy 28.96	AUD	ORD 9,659	9,659
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.96	AUD	ORD 987	987
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.96	AUD	ORD 78,600	78,600
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.96	AUD	ORD 7,100	7,100
24-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.96	AUD	ORD 6,100	6,100

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24-May-19	BlackRock Advisors, LLC	on mkt buy	28.96	AUD	ORD	1,665	1,665
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.96	AUD	ORD	33,665	33,665
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.96	AUD	ORD	5,160	5,160
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.96	AUD	ORD	13,667	13,667
24-May-19	BlackRock Advisors (UK) Limited	on mkt buy	28.96	AUD	ORD	16,731	16,731
24-May-19	BlackRock Advisors (UK) Limited	on mkt buy	28.96	AUD	ORD	13,218	13,218
24-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.96	AUD	ORD	2,772	2,772
24-May-19	BlackRock Asset Management Canada Limited	on mkt buy	28.96	AUD	ORD	7,399	7,399
24-May-19	BlackRock Investment Management, LLC	on mkt buy	28.96	AUD	ORD	3,924	3,924
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.96	AUD	ORD	17,147	17,147
24-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.96	AUD	ORD	6,812	6,812
24-May-19	BlackRock Advisors (UK) Limited	on mkt sell	29.17	AUD	ORD	-776	-776
24-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.17	AUD	ORD	9,834	9,834
24-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.17	AUD	ORD	4,106	4,106
24-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	215,673	215,673
24-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	194,352	194,352
27-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.16	AUD	ORD	9,650	9,650
27-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.16	AUD	ORD	7,068	7,068
27-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.25	AUD	ORD	16,069	16,069
27-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-215,673	-215,673
27-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-531,531	-531,531
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.71	AUD	ORD	-3,848	-3,848
28-May-19	BlackRock Asset Management North Asia Limited	on mkt buy	29.78	AUD	ORD	2,426	2,426
28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	29.68	AUD	ORD	-14,968	-14,968
28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	29.68	AUD	ORD	-607	-607
28-May-19	BlackRock Advisors, LLC	on mkt sell	29.68	AUD	ORD	-109	-109
28-May-19	BlackRock Investment Management, LLC	on mkt sell	29.68	AUD	ORD	-235	-235
28-May-19	BlackRock Fund Advisors	on mkt sell	29.68	AUD	ORD	-2,108	-2,108
28-May-19	BlackRock Fund Advisors	on mkt sell	29.68	AUD	ORD	-105	-105
28-May-19	BlackRock Advisors (UK) Limited	on mkt sell	29.68	AUD	ORD	-1,010	-1,010
28-May-19	BlackRock Advisors (UK) Limited	on mkt sell	29.68	AUD	ORD	-6,692	-6,692
28-May-19	BlackRock Advisors (UK) Limited	on mkt sell	29.68	AUD	ORD	-19,453	-19,453
28-May-19	BlackRock Fund Advisors	on mkt sell	29.68	AUD	ORD	-2,554	-2,554
28-May-19	BlackRock Fund Advisors	on mkt sell	29.68	AUD	ORD	-8,160	-8,160
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.68	AUD	ORD	-9,442	-9,442
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.68	AUD	ORD	-575	-575
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.68	AUD	ORD	-6,793	-6,793
28-May-19	BlackRock Asset Management Canada Limited	on mkt sell	29.68	AUD	ORD	-2,550	-2,550
28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	29.68	AUD	ORD	-8,950	-8,950
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.68	AUD	ORD	-862	-862
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.68	AUD	ORD	-3,907	-3,907
28-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.68	AUD	ORD	1,104	1,104
28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	29.68	AUD	ORD	-44,898	-44,898
28-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.68	AUD	ORD	3,708	3,708
28-May-19	BlackRock Japan Co., Ltd.	on mkt buy	29.68	AUD	ORD	119	119

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28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell 29.68	AUD	ORD -1,823	-1,823
28-May-19	BlackRock Advisors, LLC	on mkt sell 29.68	AUD	ORD -330	-330
28-May-19	BlackRock Asset Management Canada Limited	on mkt buy 29.68	AUD	ORD 8,711	8,711
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.68	AUD	ORD 13,431	13,431
28-May-19	BlackRock International Limited	on mkt buy 29.68	AUD	ORD 8,809	8,809
28-May-19	BlackRock Investment Management, LLC	on mkt sell 29.68	AUD	ORD -704	-704
28-May-19	BlackRock Fund Advisors	on mkt buy 29.68	AUD	ORD 19,171	19,171
28-May-19	BlackRock Fund Advisors	on mkt buy 29.68	AUD	ORD 2,604	2,604
28-May-19	BlackRock Fund Advisors	on mkt sell 29.68	AUD	ORD -6,329	-6,329
28-May-19	BlackRock Fund Advisors	on mkt buy 29.68	AUD	ORD 4,004	4,004
28-May-19	BlackRock Fund Advisors	on mkt sell 29.68	AUD	ORD -321	-321
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy 29.68	AUD	ORD 148	148
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy 29.68	AUD	ORD 3,858	3,858
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy 29.68	AUD	ORD 1,709	1,709
28-May-19	BlackRock Advisors (UK) Limited	on mkt sell 29.68	AUD	ORD -3,032	-3,032
28-May-19	BlackRock Advisors (UK) Limited	on mkt sell 29.68	AUD	ORD -20,075	-20,075
28-May-19	BlackRock Advisors (UK) Limited	on mkt sell 29.68	AUD	ORD -58,351	-58,351
28-May-19	BlackRock Fund Advisors	on mkt buy 29.68	AUD	ORD 10,268	10,268
28-May-19	BlackRock Fund Advisors	on mkt sell 29.68	AUD	ORD -7,664	-7,664
28-May-19	BlackRock Fund Advisors	on mkt sell 29.68	AUD	ORD -24,480	-24,480
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.68	AUD	ORD -28,320	-28,320
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.68	AUD	ORD 5,484	5,484
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 29.68	AUD	ORD -1,724	-1,724
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.68	AUD	ORD 2,262	2,262
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.68	AUD	ORD -20,376	-20,376
28-May-19	BlackRock Asset Management Canada Limited	on mkt sell 29.68	AUD	ORD -7,651	-7,651
28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell 29.68	AUD	ORD -26,847	-26,847
28-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 29.68	AUD	ORD 15,813	15,813
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.68	AUD	ORD 40,935	40,935
28-May-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -2,571	-2,571
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.05	AUD	ORD 603	603
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.05	AUD	ORD 363	363
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.05	AUD	ORD 373	373
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 29.05	AUD	ORD 19,115	19,115
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy 29.06	AUD	ORD 16,791	16,791
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy 29.05	AUD	ORD 1,935	1,935
29-May-19	BlackRock Fund Advisors	on mkt buy 29.32	AUD	ORD 3,473	3,473
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 29.04	AUD	ORD -6,096	-6,096
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 29.04	AUD	ORD -4,636	-4,636
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 29.04	AUD	ORD -9,387	-9,387
29-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 29.03	AUD	ORD 2,766	2,766
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.03	AUD	ORD 7,189	7,189
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.03	AUD	ORD 3,659	3,659
29-May-19	BlackRock Investment Management, LLC	on mkt buy 29.03	AUD	ORD 4,697	4,697
29-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 29.03	AUD	ORD 1,562	1,562
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy 29.03	AUD	ORD 14,383	14,383
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy 29.03	AUD	ORD 1,717	1,717

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29-May-19	BlackRock Japan Co., Ltd.	on mkt buy	29.03	AUD	ORD	8,788	8,788
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy	29.03	AUD	ORD	6,970	6,970
29-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.03	AUD	ORD	7,192	7,192
29-May-19	BlackRock Advisors (UK) Limited	on mkt buy	29.03	AUD	ORD	18,499	18,499
29-May-19	BlackRock Investment Management, LLC	on mkt buy	29.03	AUD	ORD	2,088	2,088
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.03	AUD	ORD	1,539	1,539
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.03	AUD	ORD	1,334	1,334
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.03	AUD	ORD	773	773
29-May-19	BlackRock Advisors (UK) Limited	on mkt buy	29.03	AUD	ORD	806	806
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy	29.03	AUD	ORD	1,438	1,438
29-May-19	BlackRock Japan Co., Ltd.	on mkt buy	29.03	AUD	ORD	1,488	1,488
29-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.03	AUD	ORD	553	553
29-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.03	AUD	ORD	332	332
29-May-19	BlackRock Asset Management North Asia Limited	on mkt sell	28.99	AUD	ORD	-7,592	-7,592
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	28.99	AUD	ORD	386	386
29-May-19	BlackRock Advisors (UK) Limited	on mkt buy	28.99	AUD	ORD	1,239	1,239
29-May-19	BlackRock Advisors (UK) Limited	on mkt sell	28.99	AUD	ORD	-528	-528
29-May-19	BlackRock Advisors (UK) Limited	on mkt sell	28.99	AUD	ORD	-1,557	-1,557
29-May-19	BlackRock Advisors (UK) Limited	on mkt buy	28.99	AUD	ORD	3,672	3,672
29-May-19	BlackRock Fund Advisors	on mkt buy	28.99	AUD	ORD	5,590	5,590
29-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,892	-1,892
29-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,590	-4,590
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.64	AUD	ORD	6,633	6,633
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.64	AUD	ORD	3,820	3,820
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.64	AUD	ORD	2,643	2,643
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.64	AUD	ORD	8,166	8,166
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.64	AUD	ORD	4,454	4,454
30-May-19	BlackRock Advisors (UK) Limited	on mkt buy	28.64	AUD	ORD	5,587	5,587
30-May-19	BlackRock Advisors, LLC	on mkt buy	28.64	AUD	ORD	5,804	5,804
30-May-19	BlackRock Advisors, LLC	on mkt buy	28.64	AUD	ORD	2,066	2,066
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.64	AUD	ORD	1,537	1,537
30-May-19	BlackRock Asset Management Canada Limited	on mkt buy	28.64	AUD	ORD	2,653	2,653
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.64	AUD	ORD	3,835	3,835
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.64	AUD	ORD	1,470	1,470
30-May-19	BlackRock Investment Management, LLC	on mkt buy	28.64	AUD	ORD	1,326	1,326
30-May-19	BlackRock International Limited	on mkt buy	28.64	AUD	ORD	7,330	7,330
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.64	AUD	ORD	36,836	36,836
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.64	AUD	ORD	2,264	2,264
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.64	AUD	ORD	4,311	4,311
30-May-19	BlackRock Advisors, LLC	on mkt buy	28.64	AUD	ORD	1,668	1,668
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.64	AUD	ORD	34,363	34,363
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.64	AUD	ORD	5,280	5,280
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.64	AUD	ORD	3,787	3,787
30-May-19	BlackRock Advisors (UK) Limited	on mkt buy	28.64	AUD	ORD	13,536	13,536
30-May-19	BlackRock Advisors (UK) Limited	on mkt buy	28.64	AUD	ORD	10,693	10,693
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.64	AUD	ORD	3,527	3,527

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30-May-19	BlackRock Asset Management Canada Limited	on mkt buy 28.64	AUD	ORD 9,554	9,554
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.64	AUD	ORD 14,369	14,369
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.64	AUD	ORD 6,043	6,043
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.64	AUD	ORD 3,758	3,758
30-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell 28.64	AUD	ORD -3,381	-3,381
30-May-19	BlackRock Asset Management North Asia Limited	on mkt buy 28.60	AUD	ORD 8,273	8,273
30-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 28.60	AUD	ORD 3,954	3,954
30-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 28.60	AUD	ORD 3,180	3,180
30-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 28.60	AUD	ORD 2,991	2,991
30-May-19	BlackRock Asset Management North Asia Limited	on mkt buy 28.71	AUD	ORD 81,325	81,325
30-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 28.71	AUD	ORD 38,866	38,866
30-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 28.71	AUD	ORD 31,260	31,260
30-May-19	BlackRock Investment Management (UK) Limited	on mkt buy 28.71	AUD	ORD 29,402	29,402
30-May-19	BlackRock Advisors (UK) Limited	on mkt sell 28.65	AUD	ORD -352	-352
30-May-19	BlackRock Advisors (UK) Limited	on mkt sell 28.65	AUD	ORD -528	-528
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.65	AUD	ORD 4,827	4,827
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.65	AUD	ORD 2,780	2,780
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.65	AUD	ORD 1,923	1,923
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.65	AUD	ORD 5,943	5,943
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.65	AUD	ORD 3,240	3,240
30-May-19	BlackRock Advisors (UK) Limited	on mkt buy 28.65	AUD	ORD 4,066	4,066
30-May-19	BlackRock Advisors, LLC	on mkt buy 28.65	AUD	ORD 4,224	4,224
30-May-19	BlackRock Advisors, LLC	on mkt buy 28.65	AUD	ORD 1,503	1,503
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.65	AUD	ORD 1,117	1,117
30-May-19	BlackRock Asset Management Canada Limited	on mkt buy 28.65	AUD	ORD 1,931	1,931
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.65	AUD	ORD 2,790	2,790
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.65	AUD	ORD 1,069	1,069
30-May-19	BlackRock Investment Management, LLC	on mkt buy 28.65	AUD	ORD 966	966
30-May-19	BlackRock International Limited	on mkt buy 28.65	AUD	ORD 5,334	5,334
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.65	AUD	ORD 26,808	26,808
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.65	AUD	ORD 1,646	1,646
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.65	AUD	ORD 3,136	3,136
30-May-19	BlackRock Advisors, LLC	on mkt buy 28.65	AUD	ORD 1,212	1,212
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.65	AUD	ORD 25,008	25,008
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.65	AUD	ORD 3,843	3,843
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.65	AUD	ORD 2,755	2,755
30-May-19	BlackRock Advisors (UK) Limited	on mkt buy 28.65	AUD	ORD 9,851	9,851
30-May-19	BlackRock Advisors (UK) Limited	on mkt buy 28.65	AUD	ORD 7,782	7,782
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.65	AUD	ORD 2,565	2,565
30-May-19	BlackRock Asset Management Canada Limited	on mkt buy 28.65	AUD	ORD 6,953	6,953
30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.65	AUD	ORD 10,457	10,457

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30-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.65	AUD	ORD 4,399	4,399
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.98	AUD	ORD 5,903	5,903
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.98	AUD	ORD 4,779	4,779
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.98	AUD	ORD 4,054	4,054
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 29.00	AUD	ORD 3,890	3,890
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.98	AUD	ORD 12,585	12,585
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.98	AUD	ORD 6,110	6,110
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy 28.98	AUD	ORD 1,070	1,070
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.70	AUD	ORD 2,525	2,525
31-May-19	BlackRock Advisors, LLC	on mkt buy 28.98	AUD	ORD 8,406	8,406
31-May-19	BlackRock Advisors, LLC	on mkt buy 28.98	AUD	ORD 3,419	3,419
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.98	AUD	ORD 2,315	2,315
31-May-19	BlackRock Asset Management Canada Limited	on mkt buy 28.98	AUD	ORD 3,713	3,713
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.98	AUD	ORD 6,927	6,927
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.98	AUD	ORD 2,603	2,603
31-May-19	BlackRock Investment Management, LLC	on mkt buy 28.98	AUD	ORD 2,459	2,459
31-May-19	BlackRock International Limited	on mkt buy 28.98	AUD	ORD 14,840	14,840
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.98	AUD	ORD 59,252	59,252
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.98	AUD	ORD 5,822	5,822
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.98	AUD	ORD 4,497	4,497
31-May-19	BlackRock Advisors, LLC	on mkt buy 28.98	AUD	ORD 2,132	2,132
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.98	AUD	ORD 47,914	47,914
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.98	AUD	ORD 6,654	6,654
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.98	AUD	ORD 6,068	6,068
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy 28.98	AUD	ORD 14,526	14,526
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy 28.98	AUD	ORD 11,644	11,644
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 28.98	AUD	ORD 4,839	4,839
31-May-19	BlackRock Asset Management Canada Limited	on mkt buy 28.98	AUD	ORD 9,321	9,321
31-May-19	BlackRock Investment Management, LLC	on mkt buy 28.98	AUD	ORD 4,209	4,209
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.98	AUD	ORD 17,903	17,903
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 28.98	AUD	ORD 8,233	8,233
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy 29.12	AUD	ORD 214	214
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.04	AUD	ORD 1,882	1,882
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.04	AUD	ORD 1,523	1,523
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.04	AUD	ORD 1,292	1,292
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.04	AUD	ORD 4,014	4,014
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy 29.04	AUD	ORD 1,949	1,949
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy 29.04	AUD	ORD 340	340
31-May-19	BlackRock Advisors, LLC	on mkt buy 29.04	AUD	ORD 2,682	2,682
31-May-19	BlackRock Advisors, LLC	on mkt buy 29.04	AUD	ORD 1,090	1,090
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 29.04	AUD	ORD 738	738
31-May-19	BlackRock Asset Management Canada Limited	on mkt buy 29.04	AUD	ORD 1,183	1,183

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31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.04	AUD	ORD 2,210	2,210
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.04	AUD	ORD 829	829
31-May-19	BlackRock Investment Management, LLC	on mkt buy	29.04	AUD	ORD 783	783
31-May-19	BlackRock International Limited	on mkt buy	29.04	AUD	ORD 4,734	4,734
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.04	AUD	ORD 18,900	18,900
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.04	AUD	ORD 1,856	1,856
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.04	AUD	ORD 1,434	1,434
31-May-19	BlackRock Advisors, LLC	on mkt buy	29.04	AUD	ORD 679	679
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.04	AUD	ORD 15,283	15,283
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.04	AUD	ORD 2,122	2,122
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.04	AUD	ORD 1,936	1,936
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy	29.04	AUD	ORD 4,633	4,633
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy	29.04	AUD	ORD 3,714	3,714
31-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.04	AUD	ORD 1,542	1,542
31-May-19	BlackRock Asset Management Canada Limited	on mkt buy	29.04	AUD	ORD 2,973	2,973
31-May-19	BlackRock Investment Management, LLC	on mkt buy	29.04	AUD	ORD 1,342	1,342
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.04	AUD	ORD 5,710	5,710
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.04	AUD	ORD 2,627	2,627
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.12	AUD	ORD -1,381	-1,381
31-May-19	BlackRock Advisors (UK) Limited	on mkt sell	29.12	AUD	ORD -1,785	-1,785
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy	29.12	AUD	ORD 5,491	5,491
31-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.12	AUD	ORD -24,934	-24,934
31-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	29.12	AUD	ORD -22,984	-22,984
31-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -7,782	-7,782
31-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 683,732	683,732
31-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD 792,864	792,864
03-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.46	AUD	ORD 5,283	5,283
03-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.46	AUD	ORD 3,343	3,343
03-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	28.28	AUD	ORD -447	-447
03-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.28	AUD	ORD -2,665	-2,665
03-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -385,428	-385,428
03-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -383,527	-383,527
03-Jun-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 12,542	12,542
03-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 96,510	96,510
03-Jun-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD 956	956
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD 3,995	3,995
04-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.42	AUD	ORD 2,206	2,206
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD 12,084	12,084
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD 6,682	6,682
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	28.42	AUD	ORD 12,704	12,704
04-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	28.41	AUD	ORD -4,168	-4,168
04-Jun-19	BlackRock Advisors, LLC	on mkt buy	28.42	AUD	ORD 8,586	8,586
04-Jun-19	BlackRock Advisors, LLC	on mkt buy	28.42	AUD	ORD 3,371	3,371
04-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.42	AUD	ORD 1,627	1,627

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04-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	28.42	AUD	ORD	4,189	4,189
04-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.42	AUD	ORD	5,970	5,970
04-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.42	AUD	ORD	1,794	1,794
04-Jun-19	BlackRock Investment Management, LLC	on mkt buy	28.42	AUD	ORD	2,315	2,315
04-Jun-19	BlackRock International Limited	on mkt buy	28.42	AUD	ORD	14,620	14,620
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	29,589	29,589
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	3,359	3,359
04-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.42	AUD	ORD	4,133	4,133
04-Jun-19	BlackRock Advisors, LLC	on mkt buy	28.42	AUD	ORD	1,692	1,692
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	38,508	38,508
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	5,611	5,611
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	5,198	5,198
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	28.42	AUD	ORD	9,822	9,822
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	28.42	AUD	ORD	7,372	7,372
04-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.42	AUD	ORD	4,816	4,816
04-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	28.42	AUD	ORD	8,970	8,970
04-Jun-19	BlackRock Investment Management, LLC	on mkt buy	28.42	AUD	ORD	2,154	2,154
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	17,926	17,926
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.42	AUD	ORD	7,756	7,756
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	28.45	AUD	ORD	1,020	1,020
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	28.45	AUD	ORD	-894	-894
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.45	AUD	ORD	-9,379	-9,379
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.45	AUD	ORD	12,681	12,681
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.45	AUD	ORD	24,879	24,879
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	28.45	AUD	ORD	74	74
04-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	28.45	AUD	ORD	-3,235	-3,235
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,180	-9,180
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,016	1,016
04-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-22,093	-22,093
04-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	495,295	495,295
04-Jun-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,808	-1,808
04-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,334	-11,334
04-Jun-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	8	8
05-Jun-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,215	3,215
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.02	AUD	ORD	8,107	8,107
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.02	AUD	ORD	3,108	3,108
05-Jun-19	BlackRock Investment Management, LLC	on mkt buy	29.06	AUD	ORD	17,407	17,407
05-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.06	AUD	ORD	5,112	5,112
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.06	AUD	ORD	5,200	5,200
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.06	AUD	ORD	4,367	4,367
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.06	AUD	ORD	7,184	7,184
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	29.06	AUD	ORD	3,765	3,765
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	29.06	AUD	ORD	36,314	36,314
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	29.06	AUD	ORD	5,390	5,390

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05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	29.06	AUD	ORD	6,245	6,245
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	29.06	AUD	ORD	22,676	22,676
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	29.06	AUD	ORD	18,925	18,925
05-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.06	AUD	ORD	22,064	22,064
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.06	AUD	ORD	37,429	37,429
05-Jun-19	BlackRock Investment Management, LLC	on mkt buy	29.06	AUD	ORD	4,943	4,943
05-Jun-19	BlackRock Investment Management, LLC	on mkt buy	29.06	AUD	ORD	1,750	1,750
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.06	AUD	ORD	4,389	4,389
05-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.06	AUD	ORD	1,321	1,321
05-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.06	AUD	ORD	1,488	1,488
05-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.02	AUD	ORD	9,158	9,158
05-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	29.03	AUD	ORD	44,748	44,748
05-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	28.97	AUD	ORD	579	579
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	28.97	AUD	ORD	-414	-414
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	28.97	AUD	ORD	-760	-760
05-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,350	10,350
05-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,016	1,016
05-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	273,528	273,528
05-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,632	-2,632
05-Jun-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	9,427	9,427
05-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,492	-10,492
05-Jun-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	356	356
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.18	AUD	ORD	-4,088	-4,088
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.18	AUD	ORD	-5,286	-5,286
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.18	AUD	ORD	-2,810	-2,810
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.18	AUD	ORD	-5,147	-5,147
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.19	AUD	ORD	1,572	1,572
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.19	AUD	ORD	1,029	1,029
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.19	AUD	ORD	2,502	2,502
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.18	AUD	ORD	3,255	3,255
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.19	AUD	ORD	7,962	7,962
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.19	AUD	ORD	2,734	2,734
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.19	AUD	ORD	6,553	6,553
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.19	AUD	ORD	25,623	25,623
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	29.19	AUD	ORD	5,228	5,228
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	29.19	AUD	ORD	2,018	2,018
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.19	AUD	ORD	1,081	1,081
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	29.19	AUD	ORD	2,487	2,487
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.19	AUD	ORD	10,531	10,531
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.19	AUD	ORD	3,223	3,223
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.19	AUD	ORD	2,991	2,991
06-Jun-19	BlackRock Investment Management, LLC	on mkt buy	29.19	AUD	ORD	1,473	1,473
06-Jun-19	BlackRock International Limited	on mkt buy	29.19	AUD	ORD	8,708	8,708
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.19	AUD	ORD	23,929	23,929

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06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.19	AUD	ORD	4,381	4,381
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.19	AUD	ORD	2,424	2,424
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	29.19	AUD	ORD	1,242	1,242
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.19	AUD	ORD	25,075	25,075
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.19	AUD	ORD	4,055	4,055
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.19	AUD	ORD	9,214	9,214
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.19	AUD	ORD	9,722	9,722
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.19	AUD	ORD	7,657	7,657
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.19	AUD	ORD	1,769	1,769
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	29.19	AUD	ORD	6,430	6,430
06-Jun-19	BlackRock Investment Management, LLC	on mkt buy	29.19	AUD	ORD	2,291	2,291
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.19	AUD	ORD	11,336	11,336
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.19	AUD	ORD	6,289	6,289
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	511	511
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	814	814
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	2,585	2,585
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	888	888
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.14	AUD	ORD	2,128	2,128
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.14	AUD	ORD	8,321	8,321
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	29.14	AUD	ORD	1,697	1,697
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	29.14	AUD	ORD	656	656
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.14	AUD	ORD	352	352
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	29.14	AUD	ORD	809	809
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.14	AUD	ORD	3,420	3,420
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.14	AUD	ORD	1,047	1,047
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.14	AUD	ORD	972	972
06-Jun-19	BlackRock Investment Management, LLC	on mkt buy	29.14	AUD	ORD	479	479
06-Jun-19	BlackRock International Limited	on mkt buy	29.14	AUD	ORD	2,828	2,828
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	7,771	7,771
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	1,423	1,423
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.14	AUD	ORD	788	788
06-Jun-19	BlackRock Advisors, LLC	on mkt buy	29.14	AUD	ORD	405	405
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	8,143	8,143
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	1,317	1,317
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	2,992	2,992
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.14	AUD	ORD	3,157	3,157
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.14	AUD	ORD	2,486	2,486
06-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.14	AUD	ORD	575	575
06-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	29.14	AUD	ORD	2,088	2,088
06-Jun-19	BlackRock Investment Management, LLC	on mkt buy	29.14	AUD	ORD	745	745
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	3,681	3,681

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06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	2,043	2,043
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	334	334
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.20	AUD	ORD	-965	-965
06-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.20	AUD	ORD	386	386
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.20	AUD	ORD	1,242	1,242
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.20	AUD	ORD	3,726	3,726
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.20	AUD	ORD	53,806	53,806
06-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.20	AUD	ORD	-25,239	-25,239
06-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	100	100
06-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-185,252	-185,252
06-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	79,796	79,796
06-Jun-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,025	2,025
06-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,067	-4,067
06-Jun-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	455	455
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	2,583	2,583
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	8,392	8,392
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	3,662	3,662
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ORD	7,078	7,078
07-Jun-19	BlackRock Advisors, LLC	on mkt buy	29.46	AUD	ORD	4,509	4,509
07-Jun-19	BlackRock Advisors, LLC	on mkt buy	29.46	AUD	ORD	1,180	1,180
07-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	29.46	AUD	ORD	3,374	3,374
07-Jun-19	BlackRock Investment Management, LLC	on mkt buy	29.46	AUD	ORD	590	590
07-Jun-19	BlackRock International Limited	on mkt buy	29.46	AUD	ORD	9,875	9,875
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	2,887	2,887
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	7,603	7,603
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	985	985
07-Jun-19	BlackRock Advisors, LLC	on mkt buy	29.46	AUD	ORD	728	728
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	17,626	17,626
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	2,365	2,365
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ORD	2,176	2,176
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ORD	1,787	1,787
07-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.46	AUD	ORD	1,552	1,552
07-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	29.46	AUD	ORD	4,729	4,729
07-Jun-19	BlackRock Investment Management, LLC	on mkt buy	29.46	AUD	ORD	491	491
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	8,624	8,624
07-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	6,283	6,283
07-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.51	AUD	ORD	3,545	3,545
07-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.51	AUD	ORD	3,255	3,255
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.51	AUD	ORD	3,428	3,428
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.51	AUD	ORD	10,787	10,787
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	29.51	AUD	ORD	2,741	2,741
07-Jun-19	BlackRock Fund Advisors	on mkt buy	29.51	AUD	ORD	11,959	11,959
07-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,918	3,918
07-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-435	-435
07-Jun-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,279	-5,279

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07-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,985	-8,985
07-Jun-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-653	-653
10-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,180	-9,180
10-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-277,581	-277,581
10-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	84,620	84,620
10-Jun-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-16,907	-16,907
10-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-61,631	-61,631
10-Jun-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,121	-1,121
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.34	AUD	ORD	1,231	1,231
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.34	AUD	ORD	62	62
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.34	AUD	ORD	1,191	1,191
11-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.34	AUD	ORD	851	851
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.34	AUD	ORD	3,182	3,182
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.34	AUD	ORD	1,378	1,378
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	30.34	AUD	ORD	2,702	2,702
11-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.34	AUD	ORD	-3,518	-3,518
11-Jun-19	BlackRock Advisors, LLC	on mkt buy	30.34	AUD	ORD	2,509	2,509
11-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	30.34	AUD	ORD	1,270	1,270
11-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.34	AUD	ORD	3,864	3,864
11-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.34	AUD	ORD	1,045	1,045
11-Jun-19	BlackRock Investment Management, LLC	on mkt buy	30.34	AUD	ORD	604	604
11-Jun-19	BlackRock International Limited	on mkt buy	30.34	AUD	ORD	5,871	5,871
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.34	AUD	ORD	12,499	12,499
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.34	AUD	ORD	1,497	1,497
11-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.34	AUD	ORD	1,116	1,116
11-Jun-19	BlackRock Advisors, LLC	on mkt buy	30.34	AUD	ORD	783	783
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.34	AUD	ORD	17,012	17,012
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.34	AUD	ORD	2,572	2,572
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.34	AUD	ORD	3,121	3,121
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	30.34	AUD	ORD	5,349	5,349
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	30.34	AUD	ORD	4,102	4,102
11-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.34	AUD	ORD	988	988
11-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	30.34	AUD	ORD	4,672	4,672
11-Jun-19	BlackRock Investment Management, LLC	on mkt buy	30.34	AUD	ORD	486	486
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.34	AUD	ORD	11,367	11,367
11-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.34	AUD	ORD	2,315	2,315
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	30.52	AUD	ORD	-531	-531
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	30.52	AUD	ORD	824	824
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	30.52	AUD	ORD	824	824
11-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,293	1,293
11-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-88,381	-88,381
11-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,192	-15,192
11-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,729	3,729
12-Jun-19	BlackRock Investment Management, LLC	on mkt buy	30.40	AUD	ORD	2,864	2,864

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12-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.40	AUD	ORD 1,132	1,132
12-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.40	AUD	ORD 806	806
12-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.40	AUD	ORD 1,239	1,239
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.40	AUD	ORD 486	486
12-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.73	AUD	ORD 44,425	44,425
12-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.40	AUD	ORD 307	307
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 30.40	AUD	ORD 567	567
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 30.41	AUD	ORD 8,676	8,676
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 30.40	AUD	ORD 4,681	4,681
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 30.40	AUD	ORD 484	484
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 30.40	AUD	ORD 2,918	2,918
12-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 30.40	AUD	ORD 2,487	2,487
12-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.40	AUD	ORD 327	327
12-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.40	AUD	ORD 4,484	4,484
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.40	AUD	ORD 6,586	6,586
12-Jun-19	BlackRock Investment Management, LLC	on mkt buy 30.40	AUD	ORD 1,536	1,536
12-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.40	AUD	ORD 688	688
12-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.42	AUD	ORD 1,116	1,116
12-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.35	AUD	ORD -7,463	-7,463
12-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.35	AUD	ORD -2,099	-2,099
12-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.35	AUD	ORD -2,092	-2,092
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.17	AUD	ORD 1,267	1,267
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.17	AUD	ORD 206	206
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 30.17	AUD	ORD -1,200	-1,200
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.17	AUD	ORD 10,770	10,770
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 30.17	AUD	ORD -15,569	-15,569
12-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -4,500	-4,500
12-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -2,437	-2,437
12-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -99,385	-99,385
12-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -3,729	-3,729
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.56	AUD	ORD 2,186	2,186
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.56	AUD	ORD 1,584	1,584
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.56	AUD	ORD 924	924
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.56	AUD	ORD 1,896	1,896
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.56	AUD	ORD 876	876
13-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.56	AUD	ORD 1,860	1,860
13-Jun-19	BlackRock Advisors, LLC	on mkt buy 30.56	AUD	ORD 931	931
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.56	AUD	ORD 1,028	1,028
13-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 30.56	AUD	ORD 950	950
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.56	AUD	ORD 5,421	5,421
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.56	AUD	ORD 1,608	1,608
13-Jun-19	BlackRock Investment Management, LLC	on mkt buy 30.56	AUD	ORD 477	477
13-Jun-19	BlackRock International Limited	on mkt buy 30.56	AUD	ORD 2,962	2,962
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.56	AUD	ORD 21,624	21,624
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.56	AUD	ORD 2,740	2,740
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.56	AUD	ORD 9,752	9,752

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13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.56	AUD	ORD 1,164	1,164
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.56	AUD	ORD 4,634	4,634
13-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.56	AUD	ORD 7,535	7,535
13-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.56	AUD	ORD 5,851	5,851
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.56	AUD	ORD 689	689
13-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 30.56	AUD	ORD 2,387	2,387
13-Jun-19	BlackRock Investment Management, LLC	on mkt buy 30.56	AUD	ORD 1,512	1,512
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.56	AUD	ORD 4,660	4,660
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.56	AUD	ORD 2,841	2,841
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.55	AUD	ORD 1,327	1,327
13-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 30.55	AUD	ORD -3,130	-3,130
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.55	AUD	ORD -3,028	-3,028
13-Jun-19	BlackRock Institutional Trust Company, National Association	in specie n/a	AUD	ORD 13,115	13,115
13-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.63	AUD	ORD 282	282
13-Jun-19	BlackRock (Netherlands) B.V.	on mkt buy 30.63	AUD	ORD 348	348
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.63	AUD	ORD 10,458	10,458
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.63	AUD	ORD 6,218	6,218
13-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.63	AUD	ORD 5,613	5,613
13-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 13,684	13,684
13-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -25,179	-25,179
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.64	AUD	ORD 1,153	1,153
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.64	AUD	ORD 1,854	1,854
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.64	AUD	ORD 898	898
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.64	AUD	ORD 2,260	2,260
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.64	AUD	ORD 660	660
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.64	AUD	ORD 1,798	1,798
14-Jun-19	BlackRock Advisors, LLC	on mkt buy 30.64	AUD	ORD 2,326	2,326
14-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.64	AUD	ORD 472	472
14-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 30.64	AUD	ORD 922	922
14-Jun-19	BlackRock Investment Management, LLC	on mkt buy 30.64	AUD	ORD 625	625
14-Jun-19	BlackRock International Limited	on mkt buy 30.64	AUD	ORD 3,648	3,648
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.64	AUD	ORD 8,477	8,477
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.64	AUD	ORD 1,113	1,113
14-Jun-19	BlackRock Advisors, LLC	on mkt buy 30.64	AUD	ORD 799	799
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.64	AUD	ORD 17,381	17,381
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.64	AUD	ORD 2,251	2,251
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.64	AUD	ORD 3,114	3,114
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.64	AUD	ORD 2,507	2,507
14-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.64	AUD	ORD 688	688
14-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 30.64	AUD	ORD 5,118	5,118
14-Jun-19	BlackRock Investment Management, LLC	on mkt buy 30.64	AUD	ORD 567	567
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.64	AUD	ORD 9,899	9,899

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14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.64	AUD	ORD 2,779	2,779
14-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.64	AUD	ORD 763	763
14-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.30	AUD	ORD 1,576	1,576
14-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.53	AUD	ORD 3,207	3,207
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 30.65	AUD	ORD 14,209	14,209
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 30.65	AUD	ORD 5,282	5,282
14-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 30.62	AUD	ORD 386	386
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 30.62	AUD	ORD -350	-350
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 30.62	AUD	ORD -597	-597
14-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.62	AUD	ORD 2,493	2,493
14-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -13,152	-13,152
14-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,864	-9,864
14-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -13,691	-13,691
14-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -38,211	-38,211
17-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.87	AUD	ORD 350	350
17-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.90	AUD	ORD 139	139
17-Jun-19	BlackRock Fund Advisors	on mkt sell 30.90	AUD	ORD -45,530	-45,530
17-Jun-19	BlackRock Fund Advisors	on mkt sell 30.90	AUD	ORD -6,421	-6,421
17-Jun-19	BlackRock Fund Advisors	on mkt sell 30.90	AUD	ORD -407	-407
17-Jun-19	BlackRock Fund Advisors	on mkt sell 30.90	AUD	ORD -17,025	-17,025
17-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -11,550	-11,550
17-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -1,870	-1,870
17-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -91,406	-91,406
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.75	AUD	ORD 34	34
18-Jun-19	BlackRock Advisors, LLC	on mkt buy 30.75	AUD	ORD 20	20
18-Jun-19	BlackRock Investment Management, LLC	on mkt buy 30.75	AUD	ORD 16	16
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.75	AUD	ORD 253	253
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.75	AUD	ORD 31	31
18-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 30.75	AUD	ORD 45	45
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.75	AUD	ORD 119	119
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.08	AUD	ORD 1,394	1,394
18-Jun-19	BlackRock Advisors, LLC	on mkt buy 31.08	AUD	ORD 835	835
18-Jun-19	BlackRock International Limited	on mkt buy 31.08	AUD	ORD 2,645	2,645
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.08	AUD	ORD 10,306	10,306
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.08	AUD	ORD 1,275	1,275
18-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 31.08	AUD	ORD 1,841	1,841
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.08	AUD	ORD 4,869	4,869
18-Jun-19	BlackRock Investment Management, LLC	on mkt buy 31.08	AUD	ORD 635	635
18-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 31.06	AUD	ORD -3,055	-3,055
18-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 30.98	AUD	ORD -505	-505
18-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 30.98	AUD	ORD -4,293	-4,293
18-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.98	AUD	ORD 34,957	34,957
18-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,519	1,519
18-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 4,845	4,845
18-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -531,406	-531,406
19-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 31.20	AUD	ORD 1,177	1,177
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 31.19	AUD	ORD 2,043	2,043
19-Jun-19	BlackRock Investment Management, LLC	on mkt buy 31.19	AUD	ORD 957	957

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19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.19	AUD	ORD 6,641	6,641
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.19	AUD	ORD 2,661	2,661
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.19	AUD	ORD 2,657	2,657
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 31.19	AUD	ORD 2,491	2,491
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 31.19	AUD	ORD 1,751	1,751
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy 31.19	AUD	ORD 1,477	1,477
19-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 31.19	AUD	ORD 3,281	3,281
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.19	AUD	ORD 676	676
19-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy 31.21	AUD	ORD 5,131	5,131
19-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 31.21	AUD	ORD 78	78
19-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 756	756
19-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -4,845	-4,845
19-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -38,837	-38,837
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.44	AUD	ORD 700	700
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.44	AUD	ORD 1,713	1,713
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 31.44	AUD	ORD 1,042	1,042
20-Jun-19	BlackRock Advisors, LLC	on mkt buy 31.44	AUD	ORD 1,332	1,332
20-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 31.44	AUD	ORD 700	700
20-Jun-19	BlackRock Investment Management, LLC	on mkt buy 31.44	AUD	ORD 620	620
20-Jun-19	BlackRock International Limited	on mkt buy 31.44	AUD	ORD 3,432	3,432
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.44	AUD	ORD 5,922	5,922
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.44	AUD	ORD 681	681
20-Jun-19	BlackRock Advisors, LLC	on mkt buy 31.44	AUD	ORD 670	670
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.44	AUD	ORD 10,355	10,355
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.44	AUD	ORD 1,884	1,884
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 31.44	AUD	ORD 1,280	1,280
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 31.44	AUD	ORD 973	973
20-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 31.44	AUD	ORD 2,780	2,780
20-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.44	AUD	ORD 5,991	5,991
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 31.31	AUD	ORD -2,604	-2,604
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 31.31	AUD	ORD -597	-597
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 31.31	AUD	ORD 950	950
20-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 192	192
20-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -15,947	-15,947
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.14	AUD	ORD 1,593	1,593
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.14	AUD	ORD 795	795
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 31.14	AUD	ORD 1,036	1,036
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 31.33	AUD	ORD -3,016	-3,016
21-Jun-19	BlackRock Advisors, LLC	on mkt buy 31.14	AUD	ORD 753	753
21-Jun-19	BlackRock Investment Management, LLC	on mkt buy 31.14	AUD	ORD 515	515
21-Jun-19	BlackRock International Limited	on mkt buy 31.14	AUD	ORD 3,272	3,272
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.14	AUD	ORD 4,399	4,399
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.14	AUD	ORD 1,117	1,117
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 31.14	AUD	ORD 1,908	1,908
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 31.14	AUD	ORD 1,485	1,485
21-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 31.14	AUD	ORD 642	642
21-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 31.14	AUD	ORD 1,615	1,615
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 31.14	AUD	ORD 4,187	4,187

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21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	31.06	AUD	ORD	-4,539	-4,539
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	31.06	AUD	ORD	5,110	5,110
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	31.06	AUD	ORD	11,048	11,048
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	31.06	AUD	ORD	-4,639	-4,639
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	31.06	AUD	ORD	760	760
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	31.06	AUD	ORD	-10,943	-10,943
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	31.06	AUD	ORD	1,657	1,657
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	31.06	AUD	ORD	-475	-475
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	31.06	AUD	ORD	-485	-485
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	31.06	AUD	ORD	-10,850	-10,850
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	31.06	AUD	ORD	-732	-732
21-Jun-19	BlackRock Fund Advisors	on mkt sell	31.06	AUD	ORD	-142	-142
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	31.06	AUD	ORD	-1,147	-1,147
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	31.06	AUD	ORD	-452	-452
21-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell	31.06	AUD	ORD	-1,473	-1,473
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	31.06	AUD	ORD	-2,375	-2,375
21-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	31.06	AUD	ORD	-1,833	-1,833
21-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	31.06	AUD	ORD	1,856	1,856
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	31.06	AUD	ORD	66,699	66,699
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	31.06	AUD	ORD	-1,428	-1,428
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	31.06	AUD	ORD	-1,461	-1,461
21-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	31.06	AUD	ORD	7,034	7,034
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	31.06	AUD	ORD	-32,523	-32,523
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	31.06	AUD	ORD	2,410	2,410
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	31.06	AUD	ORD	-2,204	-2,204
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	31.06	AUD	ORD	6,158	6,158
21-Jun-19	BlackRock Fund Advisors	on mkt sell	31.06	AUD	ORD	-433	-433
21-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell	31.06	AUD	ORD	-3,442	-3,442
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	31.06	AUD	ORD	-1,364	-1,364
21-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell	31.06	AUD	ORD	-4,414	-4,414
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	31.06	AUD	ORD	-2,119	-2,119
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	31.06	AUD	ORD	-7,119	-7,119
21-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	31.06	AUD	ORD	-5,492	-5,492
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,480	4,480
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,280	-8,280
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,936	-9,936
21-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	170,740	170,740
24-Jun-19	BlackRock Asset Management North Asia Limited	on mkt sell	30.88	AUD	ORD	-5,253	-5,253
24-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	30.95	AUD	ORD	1,140	1,140
24-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.95	AUD	ORD	772	772
24-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.95	AUD	ORD	-7,160	-7,160

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24-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	30.95	AUD	ORD	-803	-803
24-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,940	2,940
24-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	30.95	AUD	ORD	8,361	8,361
24-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,183	-4,183
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.90	AUD	ORD	2,726	2,726
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.90	AUD	ORD	1,657	1,657
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ORD	1,378	1,378
25-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.89	AUD	ORD	-4,353	-4,353
25-Jun-19	BlackRock Advisors, LLC	on mkt buy	30.90	AUD	ORD	1,753	1,753
25-Jun-19	BlackRock Investment Management, LLC	on mkt buy	30.90	AUD	ORD	653	653
25-Jun-19	BlackRock International Limited	on mkt buy	30.90	AUD	ORD	4,131	4,131
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.90	AUD	ORD	709	709
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.90	AUD	ORD	9,797	9,797
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.90	AUD	ORD	963	963
25-Jun-19	BlackRock Advisors, LLC	on mkt buy	30.90	AUD	ORD	676	676
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.90	AUD	ORD	15,201	15,201
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.90	AUD	ORD	1,867	1,867
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ORD	2,608	2,608
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	30.90	AUD	ORD	2,036	2,036
25-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.90	AUD	ORD	1,424	1,424
25-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	30.90	AUD	ORD	3,204	3,204
25-Jun-19	BlackRock Investment Management, LLC	on mkt buy	30.90	AUD	ORD	548	548
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.90	AUD	ORD	7,267	7,267
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.90	AUD	ORD	2,195	2,195
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	30.81	AUD	ORD	190	190
25-Jun-19	BlackRock Japan Co., Ltd.	on mkt sell	30.81	AUD	ORD	-1,044	-1,044
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.81	AUD	ORD	-425	-425
25-Jun-19	BlackRock Investment Management, LLC	on mkt buy	30.81	AUD	ORD	6,352	6,352
25-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,315	-8,315
25-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	121,948	121,948
25-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-67,751	-67,751
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	30.80	AUD	ORD	6,490	6,490
26-Jun-19	BlackRock Investment Management, LLC	on mkt buy	30.80	AUD	ORD	1,792	1,792
26-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.80	AUD	ORD	759	759
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.80	AUD	ORD	862	862
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	30.80	AUD	ORD	3,040	3,040
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	30.80	AUD	ORD	1,886	1,886
26-Jun-19	BlackRock Japan Co., Ltd.	on mkt buy	30.80	AUD	ORD	1,445	1,445
26-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.80	AUD	ORD	3,066	3,066
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.78	AUD	ORD	-7,922	-7,922
26-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.80	AUD	ORD	764	764
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.78	AUD	ORD	-2,022	-2,022
26-Jun-19	BlackRock International Limited	on mkt buy	30.87	AUD	ORD	2,437	2,437
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.81	AUD	ORD	5,753	5,753
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.81	AUD	ORD	1,765	1,765

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26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.81	AUD	ORD 1,791	1,791
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell 30.74	AUD	ORD -206	-206
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.74	AUD	ORD 9,630	9,630
26-Jun-19	BlackRock Fund Advisors	on mkt buy 30.74	AUD	ORD 3,466	3,466
26-Jun-19	BlackRock Investment Management (UK) Limited	on mkt sell 30.74	AUD	ORD -2,748	-2,748
26-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -4,573	-4,573
26-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,870	1,870
26-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -24,468	-24,468
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 699	699
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 2,937	2,937
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 2,128	2,128
27-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.83	AUD	ORD 1,670	1,670
27-Jun-19	BlackRock Advisors, LLC	on mkt buy 30.83	AUD	ORD 1,413	1,413
27-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 30.83	AUD	ORD 703	703
27-Jun-19	BlackRock Investment Management, LLC	on mkt buy 30.83	AUD	ORD 600	600
27-Jun-19	BlackRock International Limited	on mkt buy 30.83	AUD	ORD 4,838	4,838
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 712	712
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 8,828	8,828
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 706	706
27-Jun-19	BlackRock Advisors, LLC	on mkt buy 30.83	AUD	ORD 753	753
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 12,970	12,970
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 1,706	1,706
27-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.83	AUD	ORD 2,293	2,293
27-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.83	AUD	ORD 1,780	1,780
27-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.83	AUD	ORD 1,775	1,775
27-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 30.83	AUD	ORD 2,782	2,782
27-Jun-19	BlackRock Investment Management, LLC	on mkt buy 30.83	AUD	ORD 549	549
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 7,965	7,965
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 1,984	1,984
27-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 30.83	AUD	ORD -3,263	-3,263
27-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.87	AUD	ORD -765	-765
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.87	AUD	ORD 3,393	3,393
27-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,558	2,558
27-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 849,341	849,341
27-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -34,481	-34,481
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 784	784
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 2,243	2,243
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 2,540	2,540
28-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.83	AUD	ORD 1,421	1,421
28-Jun-19	BlackRock Advisors, LLC	on mkt buy 30.83	AUD	ORD 2,313	2,313
28-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.83	AUD	ORD 463	463
28-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 30.83	AUD	ORD 1,009	1,009
28-Jun-19	BlackRock Investment Management, LLC	on mkt buy 30.83	AUD	ORD 570	570
28-Jun-19	BlackRock International Limited	on mkt buy 30.83	AUD	ORD 4,155	4,155
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 1,821	1,821

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28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 12,499	12,499
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 1,009	1,009
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 2,748	2,748
28-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.83	AUD	ORD 3,261	3,261
28-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.83	AUD	ORD 2,555	2,555
28-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.83	AUD	ORD 2,152	2,152
28-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy 30.83	AUD	ORD 3,565	3,565
28-Jun-19	BlackRock Investment Management, LLC	on mkt buy 30.83	AUD	ORD 583	583
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 9,035	9,035
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.83	AUD	ORD 2,284	2,284
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 30.75	AUD	ORD -3,537	-3,537
28-Jun-19	BlackRock Asset Management North Asia Limited	on mkt sell 30.84	AUD	ORD -9,671	-9,671
28-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.84	AUD	ORD 1,324	1,324
28-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.84	AUD	ORD 1,068	1,068
28-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.84	AUD	ORD 1,007	1,007
28-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy 30.72	AUD	ORD 79	79
28-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.72	AUD	ORD 7,023	7,023
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 30.72	AUD	ORD -6,286	-6,286
28-Jun-19	BlackRock Advisors, LLC	on mkt sell 30.72	AUD	ORD -1,530	-1,530
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -13,571	-13,571
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell 30.72	AUD	ORD -2,605	-2,605
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -1,883	-1,883
28-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 3,627	3,627
28-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,820	1,820
28-Jun-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,146	-9,146
28-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -32,522	-32,522
01-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy 29.84	AUD	ORD 6,398	6,398
01-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -5,316	-5,316
01-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -162,172	-162,172
01-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 19,867	19,867
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.01	AUD	ORD 108	108
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.01	AUD	ORD 1,011	1,011
02-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 29.99	AUD	ORD 1,119	1,119
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.01	AUD	ORD 3,472	3,472
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.01	AUD	ORD 1,751	1,751
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 30.01	AUD	ORD 2,410	2,410
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 30.00	AUD	ORD -2,866	-2,866
02-Jul-19	BlackRock Advisors, LLC	on mkt buy 30.01	AUD	ORD 2,223	2,223
02-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.01	AUD	ORD 506	506
02-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy 30.01	AUD	ORD 1,156	1,156
02-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.01	AUD	ORD 4,068	4,068
02-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.01	AUD	ORD 1,239	1,239
02-Jul-19	BlackRock Investment Management, LLC	on mkt buy 30.01	AUD	ORD 717	717

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02-Jul-19	BlackRock International Limited	on mkt buy	30.01	AUD	ORD	4,782	4,782
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	2,865	2,865
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	15,488	15,488
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	1,168	1,168
02-Jul-19	BlackRock Advisors, LLC	on mkt buy	30.01	AUD	ORD	828	828
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	18,036	18,036
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	2,511	2,511
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	3,554	3,554
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.01	AUD	ORD	4,979	4,979
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.01	AUD	ORD	4,219	4,219
02-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.01	AUD	ORD	1,403	1,403
02-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	30.01	AUD	ORD	3,624	3,624
02-Jul-19	BlackRock Investment Management, LLC	on mkt buy	30.01	AUD	ORD	1,256	1,256
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	10,738	10,738
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	2,620	2,620
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	29.96	AUD	ORD	-5,080	-5,080
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	29.96	AUD	ORD	-418	-418
02-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.96	AUD	ORD	20,816	20,816
02-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.96	AUD	ORD	11,817	11,817
02-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.96	AUD	ORD	767	767
02-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	338	338
02-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-482,477	-482,477
02-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4	4
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.87	AUD	ORD	1,270	1,270
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.87	AUD	ORD	126	126
03-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.87	AUD	ORD	2,308	2,308
03-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.87	AUD	ORD	817	817
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.87	AUD	ORD	618	618
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.87	AUD	ORD	932	932
03-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.86	AUD	ORD	7,044	7,044
03-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.87	AUD	ORD	2,719	2,719
03-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.87	AUD	ORD	1,564	1,564
03-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.87	AUD	ORD	1,284	1,284
03-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.87	AUD	ORD	2,850	2,850
03-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.86	AUD	ORD	864	864
03-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.87	AUD	ORD	1,240	1,240
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.85	AUD	ORD	-3,382	-3,382
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.86	AUD	ORD	1,320	1,320
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.86	AUD	ORD	5,314	5,314
03-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.86	AUD	ORD	487	487
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.86	AUD	ORD	34,768	34,768
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.86	AUD	ORD	5,491	5,491
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.86	AUD	ORD	5,442	5,442

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03-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.81	AUD	ORD	695	695
03-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-10,200	-10,200
03-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,048	3,048
03-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6	-6
03-Jul-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-52,456	-52,456
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.77	AUD	ORD	-2,302	-2,302
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.71	AUD	ORD	384	384
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.71	AUD	ORD	4,614	4,614
04-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-200,000	-200,000
04-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	79,856	79,856
05-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.12	AUD	ORD	1,059	1,059
05-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.12	AUD	ORD	856	856
05-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.12	AUD	ORD	801	801
05-Jul-19	BlackRock Asset Management North Asia Limited	on mkt sell	29.11	AUD	ORD	-3,567	-3,567
05-Jul-19	BlackRock Asset Management North Asia Limited	on mkt sell	29.10	AUD	ORD	-7,016	-7,016
05-Jul-19	BlackRock Investment Management (UK) Limited	on mkt sell	29.10	AUD	ORD	-3,959	-3,959
05-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.14	AUD	ORD	705	705
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.14	AUD	ORD	1,270	1,270
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.14	AUD	ORD	278	278
05-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.14	AUD	ORD	2,070	2,070
05-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,652	-6,652
05-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	103,657	103,657
05-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-56,487	-56,487
08-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.29	AUD	ORD	2,516	2,516
08-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.29	AUD	ORD	201	201
08-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.28	AUD	ORD	1,270	1,270
08-Jul-19	BlackRock Asset Management North Asia Limited	on mkt buy	29.31	AUD	ORD	53,697	53,697
08-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.28	AUD	ORD	-1,669	-1,669
08-Jul-19	BlackRock (Netherlands) B.V.	on mkt buy	29.28	AUD	ORD	223	223
08-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.28	AUD	ORD	6,683	6,683
08-Jul-19	BlackRock Fund Advisors	on mkt buy	29.28	AUD	ORD	5,253	5,253
08-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	124,018	124,018
08-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-24,274	-24,274
08-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	866,276	866,276
09-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.14	AUD	ORD	-3,093	-3,093
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	49	49
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	54	54
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	56	56
09-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ORD	23	23
09-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ORD	18	18
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	40	40
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	7	7
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	15	15
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	8	8
09-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.46	AUD	ORD	16	16
09-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.46	AUD	ORD	6	6

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09-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.46	AUD	ORD	4	4
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	6	6
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	7	7
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.46	AUD	ORD	15	15
09-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.46	AUD	ORD	7	7
09-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.46	AUD	ORD	13	13
09-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.46	AUD	ORD	5	5
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.12	AUD	ORD	1,359	1,359
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.12	AUD	ORD	2,873	2,873
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.12	AUD	ORD	1,573	1,573
09-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.12	AUD	ORD	3,140	3,140
09-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.10	AUD	ORD	2,288	2,288
09-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.12	AUD	ORD	1,189	1,189
09-Jul-19	BlackRock International Limited	on mkt buy	29.12	AUD	ORD	7,609	7,609
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.12	AUD	ORD	9,381	9,381
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.12	AUD	ORD	10,425	10,425
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.12	AUD	ORD	1,172	1,172
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.12	AUD	ORD	10,476	10,476
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.12	AUD	ORD	1,427	1,427
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.12	AUD	ORD	2,950	2,950
09-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.12	AUD	ORD	4,356	4,356
09-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.12	AUD	ORD	3,517	3,517
09-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.12	AUD	ORD	1,347	1,347
09-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.12	AUD	ORD	2,460	2,460
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.12	AUD	ORD	7,601	7,601
09-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.12	AUD	ORD	1,066	1,066
09-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.12	AUD	ORD	743	743
09-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.12	AUD	ORD	1,006	1,006
09-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	29.10	AUD	ORD	-2,899	-2,899
09-Jul-19	BlackRock Japan Co., Ltd.	on mkt sell	29.10	AUD	ORD	-1,596	-1,596
09-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-18,374	-18,374
09-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	92,641	92,641
09-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,720	3,720
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.62	AUD	ORD	8,512	8,512
10-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.63	AUD	ORD	4,278	4,278
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.62	AUD	ORD	5,953	5,953
10-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.63	AUD	ORD	14,532	14,532
10-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.63	AUD	ORD	3,059	3,059
10-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.63	AUD	ORD	4,943	4,943
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.63	AUD	ORD	811	811
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.62	AUD	ORD	2,328	2,328
10-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.63	AUD	ORD	1,739	1,739

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10-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.63	AUD	ORD	1,182	1,182
10-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.63	AUD	ORD	1,730	1,730
10-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.63	AUD	ORD	1,589	1,589
10-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.63	AUD	ORD	880	880
10-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.62	AUD	ORD	791	791
10-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.63	AUD	ORD	567	567
10-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.63	AUD	ORD	595	595
10-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.63	AUD	ORD	544	544
10-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.63	AUD	ORD	3,891	3,891
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.66	AUD	ORD	15,567	15,567
10-Jul-19	BlackRock Investment Management, LLC	on mkt sell	29.66	AUD	ORD	-24,523	-24,523
10-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,272	1,272
10-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-115,727	-115,727
10-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,080	-9,080
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.04	AUD	ORD	1,108	1,108
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.04	AUD	ORD	2,779	2,779
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.04	AUD	ORD	1,773	1,773
11-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.04	AUD	ORD	2,736	2,736
11-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.04	AUD	ORD	-2,772	-2,772
11-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.03	AUD	ORD	-2,939	-2,939
11-Jul-19	BlackRock Advisors, LLC	on mkt buy	30.04	AUD	ORD	1,705	1,705
11-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	30.04	AUD	ORD	1,102	1,102
11-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.04	AUD	ORD	1,109	1,109
11-Jul-19	BlackRock Investment Management, LLC	on mkt buy	30.04	AUD	ORD	656	656
11-Jul-19	BlackRock International Limited	on mkt buy	30.04	AUD	ORD	5,389	5,389
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.04	AUD	ORD	2,721	2,721
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.04	AUD	ORD	8,746	8,746
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.04	AUD	ORD	973	973
11-Jul-19	BlackRock Advisors, LLC	on mkt buy	30.04	AUD	ORD	814	814
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.04	AUD	ORD	18,144	18,144
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.04	AUD	ORD	2,553	2,553
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.04	AUD	ORD	2,942	2,942
11-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.04	AUD	ORD	5,139	5,139
11-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.04	AUD	ORD	4,241	4,241
11-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.04	AUD	ORD	1,525	1,525
11-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	30.04	AUD	ORD	3,778	3,778
11-Jul-19	BlackRock Investment Management, LLC	on mkt buy	30.04	AUD	ORD	551	551
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.04	AUD	ORD	9,495	9,495
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.04	AUD	ORD	2,088	2,088
11-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.11	AUD	ORD	853	853
11-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.96	AUD	ORD	80	80
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.96	AUD	ORD	654	654
11-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,272	1,272
11-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-166,435	-166,435

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11-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	860,947	860,947
11-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-860,916	-860,916
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.55	AUD	ORD	1,152	1,152
12-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.60	AUD	ORD	767	767
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.55	AUD	ORD	3,400	3,400
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.55	AUD	ORD	1,956	1,956
12-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.55	AUD	ORD	2,960	2,960
12-Jul-19	BlackRock Advisors, LLC	on mkt buy	29.55	AUD	ORD	1,774	1,774
12-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.55	AUD	ORD	1,132	1,132
12-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.55	AUD	ORD	3,449	3,449
12-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.55	AUD	ORD	1,097	1,097
12-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.55	AUD	ORD	518	518
12-Jul-19	BlackRock International Limited	on mkt buy	29.55	AUD	ORD	4,577	4,577
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.55	AUD	ORD	1,895	1,895
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.55	AUD	ORD	9,827	9,827
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.55	AUD	ORD	976	976
12-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.55	AUD	ORD	1,135	1,135
12-Jul-19	BlackRock Advisors, LLC	on mkt buy	29.55	AUD	ORD	783	783
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.55	AUD	ORD	18,587	18,587
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.55	AUD	ORD	2,378	2,378
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.55	AUD	ORD	3,151	3,151
12-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.55	AUD	ORD	5,034	5,034
12-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.55	AUD	ORD	3,657	3,657
12-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.55	AUD	ORD	1,231	1,231
12-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.55	AUD	ORD	3,540	3,540
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.55	AUD	ORD	9,750	9,750
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.52	AUD	ORD	-25,716	-25,716
12-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.52	AUD	ORD	8,736	8,736
12-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.52	AUD	ORD	1,248	1,248
12-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.52	AUD	ORD	18,453	18,453
12-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	100	100
12-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	868	868
12-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-158,406	-158,406
12-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	70,460	70,460
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.10	AUD	ORD	2,753	2,753
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.10	AUD	ORD	-24,086	-24,086
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.10	AUD	ORD	1,934	1,934
15-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.11	AUD	ORD	12,273	12,273
15-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	13,357	13,357
15-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-861,813	-861,813
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.23	AUD	ORD	333	333
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.23	AUD	ORD	965	965
16-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.23	AUD	ORD	823	823

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16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.23	AUD	ORD	2,263	2,263
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.23	AUD	ORD	1,444	1,444
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.23	AUD	ORD	1,930	1,930
16-Jul-19	BlackRock Advisors, LLC	on mkt buy	29.23	AUD	ORD	1,312	1,312
16-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.23	AUD	ORD	926	926
16-Jul-19	BlackRock International Limited	on mkt buy	29.23	AUD	ORD	4,470	4,470
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.23	AUD	ORD	1,630	1,630
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.23	AUD	ORD	8,670	8,670
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.23	AUD	ORD	673	673
16-Jul-19	BlackRock Advisors, LLC	on mkt buy	29.23	AUD	ORD	585	585
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.23	AUD	ORD	17,966	17,966
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.23	AUD	ORD	1,760	1,760
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.23	AUD	ORD	5,598	5,598
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.23	AUD	ORD	4,482	4,482
16-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.23	AUD	ORD	1,083	1,083
16-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.23	AUD	ORD	3,085	3,085
16-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.23	AUD	ORD	576	576
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.23	AUD	ORD	8,096	8,096
16-Jul-19	BlackRock Asset Management North Asia Limited	on mkt buy	29.21	AUD	ORD	5,483	5,483
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.19	AUD	ORD	2,540	2,540
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	29.19	AUD	ORD	-2,834	-2,834
16-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.19	AUD	ORD	1,326	1,326
16-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	100	100
16-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,340	4,340
16-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,214	-3,214
16-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	122,074	122,074
16-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-142,769	-142,769
17-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.65	AUD	ORD	1,414	1,414
17-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.65	AUD	ORD	511	511
17-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.65	AUD	ORD	109	109
17-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.65	AUD	ORD	3,708	3,708
17-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.65	AUD	ORD	2,532	2,532
17-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.65	AUD	ORD	1,338	1,338
17-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	29.65	AUD	ORD	1,055	1,055
17-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.65	AUD	ORD	2,447	2,447
17-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.65	AUD	ORD	1,262	1,262
17-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.65	AUD	ORD	964	964
17-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.65	AUD	ORD	919	919
17-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.68	AUD	ORD	6,087	6,087
17-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.57	AUD	ORD	2,528	2,528
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.57	AUD	ORD	5,357	5,357
17-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.57	AUD	ORD	8,324	8,324
17-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.57	AUD	ORD	21,100	21,100
17-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-79,070	-79,070
17-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	555,774	555,774
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.68	AUD	ORD	937	937

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18-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.68	AUD	ORD	724	724
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.68	AUD	ORD	2,393	2,393
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.68	AUD	ORD	737	737
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.68	AUD	ORD	1,802	1,802
18-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.69	AUD	ORD	-1,895	-1,895
18-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.68	AUD	ORD	852	852
18-Jul-19	BlackRock International Limited	on mkt buy	29.68	AUD	ORD	4,279	4,279
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.68	AUD	ORD	2,631	2,631
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.68	AUD	ORD	6,161	6,161
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.68	AUD	ORD	721	721
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.68	AUD	ORD	11,886	11,886
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.68	AUD	ORD	4,483	4,483
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.68	AUD	ORD	3,519	3,519
18-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.68	AUD	ORD	675	675
18-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.68	AUD	ORD	724	724
18-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.68	AUD	ORD	483	483
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.68	AUD	ORD	1,980	1,980
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.61	AUD	ORD	1,270	1,270
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.61	AUD	ORD	2,540	2,540
18-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.61	AUD	ORD	23,884	23,884
18-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-56,361	-56,361
18-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	246,182	246,182
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.75	AUD	ORD	549	549
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.75	AUD	ORD	856	856
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.75	AUD	ORD	2,299	2,299
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.75	AUD	ORD	1,191	1,191
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.75	AUD	ORD	1,734	1,734
19-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.75	AUD	ORD	483	483
19-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.75	AUD	ORD	827	827
19-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.75	AUD	ORD	3,279	3,279
19-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.75	AUD	ORD	551	551
19-Jul-19	BlackRock International Limited	on mkt buy	29.75	AUD	ORD	4,089	4,089
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.75	AUD	ORD	6,092	6,092
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.75	AUD	ORD	10,449	10,449
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.75	AUD	ORD	1,069	1,069
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.75	AUD	ORD	8,297	8,297
19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.75	AUD	ORD	3,107	3,107
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.75	AUD	ORD	4,276	4,276
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.75	AUD	ORD	3,330	3,330
19-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.75	AUD	ORD	1,012	1,012
19-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	29.75	AUD	ORD	1,007	1,007
19-Jul-19	BlackRock Investment Management, LLC	on mkt buy	29.75	AUD	ORD	631	631

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19-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.75	AUD	ORD	4,574	4,574
19-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.73	AUD	ORD	696	696
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	29.71	AUD	ORD	-840	-840
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.71	AUD	ORD	16,510	16,510
19-Jul-19	BlackRock Fund Advisors	on mkt buy	29.71	AUD	ORD	10,947	10,947
19-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,668	1,668
19-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,782	7,782
19-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,199	-32,199
22-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.62	AUD	ORD	1,138	1,138
22-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	29.72	AUD	ORD	174	174
22-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.72	AUD	ORD	6,642	6,642
22-Jul-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	11,594	11,594
22-Jul-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	438,643	438,643
22-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-499	-499
22-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	151,200	151,200
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	845	845
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	2,829	2,829
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.01	AUD	ORD	1,727	1,727
23-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.01	AUD	ORD	477	477
23-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	30.01	AUD	ORD	815	815
23-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.01	AUD	ORD	3,388	3,388
23-Jul-19	BlackRock Investment Management, LLC	on mkt buy	30.01	AUD	ORD	596	596
23-Jul-19	BlackRock International Limited	on mkt buy	30.01	AUD	ORD	4,124	4,124
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	5,350	5,350
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	11,168	11,168
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	1,099	1,099
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	4,358	4,358
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.01	AUD	ORD	3,191	3,191
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.01	AUD	ORD	3,795	3,795
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.01	AUD	ORD	3,060	3,060
23-Jul-19	BlackRock Investment Management, LLC	on mkt buy	30.01	AUD	ORD	621	621
23-Jul-19	BlackRock Investment Management (UK) Limited	on mkt sell	29.99	AUD	ORD	-1,949	-1,949
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ORD	175	175
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ORD	101	101
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ORD	316	316
23-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	30.00	AUD	ORD	4,155	4,155
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	30.00	AUD	ORD	-14,908	-14,908
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	30.00	AUD	ORD	-2,903	-2,903
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.00	AUD	ORD	-2,690	-2,690
23-Jul-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,677	-7,677
23-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-850,845	-850,845
24-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.40	AUD	ORD	2,046	2,046
24-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	30.39	AUD	ORD	5,565	5,565
24-Jul-19	BlackRock Advisors, LLC	on mkt buy	30.40	AUD	ORD	2,437	2,437
24-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.40	AUD	ORD	347	347
24-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.40	AUD	ORD	831	831
24-Jul-19	BlackRock Advisors, LLC	on mkt buy	30.40	AUD	ORD	1,240	1,240

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24-Jul-19	BlackRock Investment Management, LLC	on mkt buy 30.25	AUD	ORD 1,142	1,142
24-Jul-19	BlackRock Investment Management, LLC	on mkt buy 30.40	AUD	ORD 529	529
24-Jul-19	BlackRock Investment Management, LLC	on mkt buy 30.43	AUD	ORD 1,104	1,104
24-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy 30.43	AUD	ORD 2,557	2,557
24-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy 30.43	AUD	ORD 1,011	1,011
24-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy 30.43	AUD	ORD 1,255	1,255
24-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.43	AUD	ORD 1,129	1,129
24-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.44	AUD	ORD 1,576	1,576
24-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.44	AUD	ORD 818	818
24-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.44	AUD	ORD 793	793
24-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 30.47	AUD	ORD 1,273	1,273
24-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy 30.47	AUD	ORD 5,096	5,096
24-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 571,108	571,108
25-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 30.81	AUD	ORD -2,359	-2,359
25-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.81	AUD	ORD 731	731
25-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.81	AUD	ORD 1,887	1,887
25-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 30.81	AUD	ORD 1,279	1,279
25-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.81	AUD	ORD 3,544	3,544
25-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.81	AUD	ORD 1,296	1,296
25-Jul-19	BlackRock International Limited	on mkt buy 30.81	AUD	ORD 3,293	3,293
25-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.81	AUD	ORD 4,842	4,842
25-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.81	AUD	ORD 6,367	6,367
25-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.81	AUD	ORD 3,369	3,369
25-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 30.81	AUD	ORD 3,913	3,913
25-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 30.81	AUD	ORD 3,091	3,091
25-Jul-19	BlackRock Investment Management, LLC	on mkt buy 30.81	AUD	ORD 502	502
25-Jul-19	BlackRock Asset Management North Asia Limited	on mkt sell 30.75	AUD	ORD -5,545	-5,545
25-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell 30.72	AUD	ORD -3,845	-3,845
25-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,511	2,511
25-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 10,376	10,376
25-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 19,396	19,396
25-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -622,413	-622,413
25-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 683,758	683,758
26-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.52	AUD	ORD 1,159	1,159
26-Jul-19	BlackRock Asset Management North Asia Limited	on mkt sell 30.53	AUD	ORD -572	-572
26-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 30.46	AUD	ORD 1,648	1,648
26-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.46	AUD	ORD -7,291	-7,291
26-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -19,396	-19,396
26-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -683,758	-683,758
29-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.94	AUD	ORD 770	770
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 30.94	AUD	ORD 1,273	1,273
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 30.94	AUD	ORD 1,302	1,302
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 30.94	AUD	ORD 309	309
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy 30.94	AUD	ORD 824	824
29-Jul-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,272	1,272
29-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -1	-1

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30-Jul-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,976	1,976
30-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.84	AUD	ORD	-2,194	-2,194
30-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.80	AUD	ORD	1,071	1,071
30-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.79	AUD	ORD	757	757
30-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.80	AUD	ORD	2,399	2,399
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.80	AUD	ORD	2,191	2,191
30-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.80	AUD	ORD	777	777
30-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	30.80	AUD	ORD	1,027	1,027
30-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.80	AUD	ORD	5,399	5,399
30-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.80	AUD	ORD	1,885	1,885
30-Jul-19	BlackRock Investment Management, LLC	on mkt buy	30.80	AUD	ORD	718	718
30-Jul-19	BlackRock International Limited	on mkt buy	30.80	AUD	ORD	4,651	4,651
30-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.80	AUD	ORD	4,948	4,948
30-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.80	AUD	ORD	16,051	16,051
30-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.80	AUD	ORD	1,560	1,560
30-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.80	AUD	ORD	1,730	1,730
30-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.80	AUD	ORD	5,006	5,006
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.80	AUD	ORD	4,783	4,783
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.80	AUD	ORD	3,816	3,816
30-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	30.80	AUD	ORD	758	758
30-Jul-19	BlackRock Investment Management, LLC	on mkt buy	30.80	AUD	ORD	763	763
30-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.80	AUD	ORD	1,752	1,752
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.59	AUD	ORD	206	206
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.59	AUD	ORD	278	278
30-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.59	AUD	ORD	2,776	2,776
30-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
31-Jul-19	BlackRock Investment Management, LLC	on mkt buy	30.61	AUD	ORD	3,143	3,143
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.61	AUD	ORD	886	886
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.61	AUD	ORD	1,196	1,196
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.61	AUD	ORD	238	238
31-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	30.60	AUD	ORD	6,831	6,831
31-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	30.61	AUD	ORD	4,857	4,857
31-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	30.61	AUD	ORD	1,710	1,710
31-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	30.61	AUD	ORD	1,952	1,952
31-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	30.61	AUD	ORD	2,643	2,643
31-Jul-19	BlackRock Japan Co., Ltd.	on mkt buy	30.61	AUD	ORD	2,395	2,395
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.39	AUD	ORD	1,845	1,845
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.39	AUD	ORD	1,467	1,467
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.39	AUD	ORD	1,382	1,382
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.39	AUD	ORD	4,047	4,047
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.61	AUD	ORD	7,900	7,900
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.61	AUD	ORD	1,075	1,075

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31-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.61	AUD	ORD	758	758
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.61	AUD	ORD	5,719	5,719
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.61	AUD	ORD	58	58
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.66	AUD	ORD	1,928	1,928
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.66	AUD	ORD	381	381
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.66	AUD	ORD	381	381
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.65	AUD	ORD	1,270	1,270
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	30.65	AUD	ORD	599	599
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.65	AUD	ORD	2,680	2,680
31-Jul-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.65	AUD	ORD	6,728	6,728
31-Jul-19	BlackRock Fund Advisors	on mkt buy	30.65	AUD	ORD	3,514	3,514
31-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	25,236	25,236
31-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,434	1,434
31-Jul-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	8,146	8,146
31-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,629	3,629
31-Jul-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	399	399
01-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.51	AUD	ORD	1,131	1,131
01-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.48	AUD	ORD	831	831
01-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.51	AUD	ORD	2,832	2,832
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	30.51	AUD	ORD	2,367	2,367
01-Aug-19	BlackRock Advisors, LLC	on mkt buy	30.51	AUD	ORD	735	735
01-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.51	AUD	ORD	473	473
01-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	30.51	AUD	ORD	1,111	1,111
01-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.51	AUD	ORD	3,695	3,695
01-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.51	AUD	ORD	1,345	1,345
01-Aug-19	BlackRock Investment Management, LLC	on mkt buy	30.51	AUD	ORD	635	635
01-Aug-19	BlackRock International Limited	on mkt buy	30.51	AUD	ORD	5,086	5,086
01-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.51	AUD	ORD	1,025	1,025
01-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.51	AUD	ORD	11,148	11,148
01-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.51	AUD	ORD	1,028	1,028
01-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.51	AUD	ORD	1,629	1,629
01-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.51	AUD	ORD	5,439	5,439
01-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.51	AUD	ORD	3,501	3,501
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	30.51	AUD	ORD	3,705	3,705
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	30.51	AUD	ORD	2,825	2,825
01-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.51	AUD	ORD	608	608
01-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	30.51	AUD	ORD	886	886
01-Aug-19	BlackRock Investment Management, LLC	on mkt buy	30.51	AUD	ORD	602	602
01-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.51	AUD	ORD	1,625	1,625
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	30.44	AUD	ORD	-2,844	-2,844
01-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.44	AUD	ORD	935	935
01-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	30.44	AUD	ORD	6,233	6,233

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01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.44	AUD	ORD	-10,136	-10,136
01-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	113,493	113,493
01-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	44,379	44,379
01-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,434	-1,434
01-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-8,146	-8,146
01-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,629	-3,629
01-Aug-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-399	-399
01-Aug-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-46,686	-46,686
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.35	AUD	ORD	1,247	1,247
02-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.34	AUD	ORD	948	948
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.35	AUD	ORD	2,471	2,471
02-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	30.35	AUD	ORD	3,004	3,004
02-Aug-19	BlackRock Advisors, LLC	on mkt buy	30.35	AUD	ORD	976	976
02-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.35	AUD	ORD	480	480
02-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	30.35	AUD	ORD	1,264	1,264
02-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.35	AUD	ORD	5,044	5,044
02-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.35	AUD	ORD	1,828	1,828
02-Aug-19	BlackRock Investment Management, LLC	on mkt buy	30.35	AUD	ORD	509	509
02-Aug-19	BlackRock International Limited	on mkt buy	30.35	AUD	ORD	5,475	5,475
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.35	AUD	ORD	1,204	1,204
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.35	AUD	ORD	10,458	10,458
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.35	AUD	ORD	941	941
02-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.35	AUD	ORD	2,072	2,072
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.35	AUD	ORD	4,578	4,578
02-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	30.35	AUD	ORD	2,783	2,783
02-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	30.35	AUD	ORD	2,207	2,207
02-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.35	AUD	ORD	540	540
02-Aug-19	BlackRock Investment Management, LLC	on mkt buy	30.35	AUD	ORD	480	480
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.35	AUD	ORD	1,651	1,651
02-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	30.32	AUD	ORD	-14,098	-14,098
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.32	AUD	ORD	7,672	7,672
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.32	AUD	ORD	1,925	1,925
02-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	30,464	30,464
02-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-44,379	-44,379
05-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.72	AUD	ORD	-16,399	-16,399
05-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.72	AUD	ORD	-2,324	-2,324
05-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,008	1,008
05-Aug-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	52	52
05-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	65,732	65,732
05-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	309	309
05-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,791	2,791
05-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,183	3,183
05-Aug-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	646	646
06-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.70	AUD	ORD	1,645	1,645

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06-Aug-19	BlackRock Advisors, LLC	on mkt buy	28.70	AUD	ORD	4,940	4,940
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	28.70	AUD	ORD	280	280
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.70	AUD	ORD	991	991
06-Aug-19	BlackRock Advisors, LLC	on mkt buy	28.70	AUD	ORD	1,225	1,225
06-Aug-19	BlackRock International Limited	on mkt buy	28.70	AUD	ORD	457	457
06-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	28.70	AUD	ORD	1,304	1,304
06-Aug-19	BlackRock Investment Management, LLC	on mkt buy	28.70	AUD	ORD	439	439
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.71	AUD	ORD	-1,548	-1,548
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ORD	-965	-965
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ORD	-3,339	-3,339
06-Aug-19	BlackRock Advisors, LLC	on mkt sell	28.67	AUD	ORD	-8,115	-8,115
06-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	28.67	AUD	ORD	-3,056	-3,056
06-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	28.67	AUD	ORD	-985	-985
06-Aug-19	BlackRock International Limited	on mkt sell	28.67	AUD	ORD	-1,430	-1,430
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ORD	-6,715	-6,715
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ORD	-644	-644
06-Aug-19	BlackRock Advisors, LLC	on mkt sell	28.67	AUD	ORD	-2,840	-2,840
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ORD	-45,232	-45,232
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ORD	-8,789	-8,789
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ORD	-2,554	-2,554
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.67	AUD	ORD	-1,923	-1,923
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.67	AUD	ORD	-1,519	-1,519
06-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	28.67	AUD	ORD	-2,611	-2,611
06-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	28.67	AUD	ORD	-11,205	-11,205
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ORD	-31,159	-31,159
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ORD	-5,215	-5,215
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ORD	-465	-465
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.67	AUD	ORD	-597	-597
06-Aug-19	BlackRock Advisors, LLC	on mkt sell	28.67	AUD	ORD	-468	-468
06-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	28.67	AUD	ORD	-559	-559
06-Aug-19	BlackRock Investment Management, LLC	on mkt sell	28.67	AUD	ORD	-355	-355
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.67	AUD	ORD	-636	-636
06-Aug-19	BlackRock Investment Management, LLC	on mkt sell	28.67	AUD	ORD	-370	-370
06-Aug-19	BlackRock Asset Management North Asia Limited	on mkt sell	28.69	AUD	ORD	-8,861	-8,861
06-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	28.62	AUD	ORD	5,096	5,096
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	28.62	AUD	ORD	1,270	1,270
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.62	AUD	ORD	-927	-927
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.62	AUD	ORD	-420	-420
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.62	AUD	ORD	-1,133	-1,133
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.62	AUD	ORD	-752	-752
06-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	28.62	AUD	ORD	2,219	2,219
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.68	AUD	ORD	-1,503	-1,503
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.68	AUD	ORD	-547	-547
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.68	AUD	ORD	-1,134	-1,134

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06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.68	AUD	ORD -3,922	-3,922
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 28.68	AUD	ORD -703	-703
06-Aug-19	BlackRock Advisors, LLC	on mkt sell 28.68	AUD	ORD -9,530	-9,530
06-Aug-19	BlackRock Advisors, LLC	on mkt sell 28.68	AUD	ORD -551	-551
06-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell 28.68	AUD	ORD -657	-657
06-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 28.68	AUD	ORD -3,588	-3,588
06-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 28.68	AUD	ORD -1,158	-1,158
06-Aug-19	BlackRock Investment Management, LLC	on mkt sell 28.68	AUD	ORD -417	-417
06-Aug-19	BlackRock International Limited	on mkt sell 28.68	AUD	ORD -1,680	-1,680
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.68	AUD	ORD -749	-749
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.68	AUD	ORD -7,886	-7,886
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.68	AUD	ORD -757	-757
06-Aug-19	BlackRock Advisors, LLC	on mkt sell 28.68	AUD	ORD -3,336	-3,336
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.68	AUD	ORD -53,124	-53,124
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.68	AUD	ORD -10,323	-10,323
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.68	AUD	ORD -3,002	-3,002
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 28.68	AUD	ORD -2,260	-2,260
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 28.68	AUD	ORD -1,786	-1,786
06-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 28.68	AUD	ORD -3,069	-3,069
06-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell 28.68	AUD	ORD -13,160	-13,160
06-Aug-19	BlackRock Investment Management, LLC	on mkt sell 28.68	AUD	ORD -436	-436
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.68	AUD	ORD -36,597	-36,597
06-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.68	AUD	ORD -6,125	-6,125
06-Aug-19	BlackRock Advisors, LLC	collateral transfer n/a	AUD	ORD -52	-52
06-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -60,255	-60,255
06-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 147	147
06-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD -309	-309
06-Aug-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD -2,791	-2,791
06-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -356	-356
06-Aug-19	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD -646	-646
07-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.99	AUD	ORD -6,103	-6,103
07-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.99	AUD	ORD -20,208	-20,208
07-Aug-19	BlackRock Investment Management, LLC	on mkt sell 28.99	AUD	ORD -1,602	-1,602
07-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell 28.99	AUD	ORD -717	-717
07-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.99	AUD	ORD -2,117	-2,117
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 28.99	AUD	ORD -1,199	-1,199
07-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell 28.99	AUD	ORD -2,468	-2,468
07-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell 28.99	AUD	ORD -1,545	-1,545
07-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell 28.99	AUD	ORD -542	-542
07-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell 28.99	AUD	ORD -969	-969
07-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell 28.99	AUD	ORD -877	-877
07-Aug-19	BlackRock Investment Management, LLC	on mkt sell 28.99	AUD	ORD -2,642	-2,642
07-Aug-19	BlackRock Investment Management, LLC	on mkt sell 28.99	AUD	ORD -1,253	-1,253
07-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.03	AUD	ORD -21,933	-21,933

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07-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.03	AUD	ORD -6,409	-6,409
07-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.03	AUD	ORD -6,347	-6,347
07-Aug-19	BlackRock Asset Management North Asia Limited	on mkt sell 29.14	AUD	ORD -10,538	-10,538
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 29.17	AUD	ORD -416	-416
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 29.17	AUD	ORD -1,260	-1,260
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 29.17	AUD	ORD 78	78
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 29.17	AUD	ORD -420	-420
07-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 29.17	AUD	ORD 2,571	2,571
07-Aug-19	BlackRock Investment Management, LLC	on mkt buy 29.17	AUD	ORD 721	721
07-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy 29.17	AUD	ORD 9,342	9,342
07-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 42,609	42,609
07-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -4	-4
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -2,918	-2,918
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -12,428	-12,428
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -1,713	-1,713
08-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.43	AUD	ORD -1,201	-1,201
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -3,175	-3,175
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -7,658	-7,658
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 29.46	AUD	ORD -2,205	-2,205
08-Aug-19	BlackRock Advisors, LLC	on mkt sell 29.46	AUD	ORD -13,382	-13,382
08-Aug-19	BlackRock Advisors, LLC	on mkt sell 29.46	AUD	ORD -2,565	-2,565
08-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.46	AUD	ORD -773	-773
08-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell 29.46	AUD	ORD -2,254	-2,254
08-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.46	AUD	ORD -4,190	-4,190
08-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.46	AUD	ORD -1,284	-1,284
08-Aug-19	BlackRock Investment Management, LLC	on mkt sell 29.46	AUD	ORD -1,277	-1,277
08-Aug-19	BlackRock International Limited	on mkt sell 29.46	AUD	ORD -4,319	-4,319
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -3,108	-3,108
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -25,650	-25,650
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -2,333	-2,333
08-Aug-19	BlackRock Advisors, LLC	on mkt sell 29.46	AUD	ORD -5,815	-5,815
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -88,246	-88,246
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -16,055	-16,055
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -3,526	-3,526
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 29.46	AUD	ORD -5,919	-5,919
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 29.46	AUD	ORD -4,847	-4,847
08-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.46	AUD	ORD -6,045	-6,045
08-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell 29.46	AUD	ORD -20,657	-20,657
08-Aug-19	BlackRock Investment Management, LLC	on mkt sell 29.46	AUD	ORD -1,389	-1,389
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -56,688	-56,688
08-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.46	AUD	ORD -3,477	-3,477
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 29.52	AUD	ORD -1,544	-1,544
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 29.52	AUD	ORD -1,544	-1,544
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 29.52	AUD	ORD -274	-274

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08-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.52	AUD	ORD	3,033	3,033
08-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,272	1,272
08-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,353	3,353
08-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-143	-143
08-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-138,583	-138,583
08-Aug-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-113,444	-113,444
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-3,514	-3,514
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-6,404	-6,404
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-986	-986
09-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.67	AUD	ORD	-799	-799
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-2,160	-2,160
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-5,774	-5,774
09-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.52	AUD	ORD	-1,807	-1,807
09-Aug-19	BlackRock Advisors, LLC	on mkt sell	29.52	AUD	ORD	-8,708	-8,708
09-Aug-19	BlackRock Advisors, LLC	on mkt sell	29.52	AUD	ORD	-1,237	-1,237
09-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.52	AUD	ORD	-395	-395
09-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.52	AUD	ORD	-1,219	-1,219
09-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.52	AUD	ORD	-3,123	-3,123
09-Aug-19	BlackRock Investment Management, LLC	on mkt sell	29.52	AUD	ORD	-661	-661
09-Aug-19	BlackRock International Limited	on mkt sell	29.52	AUD	ORD	-2,732	-2,732
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-2,588	-2,588
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-14,151	-14,151
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-1,187	-1,187
09-Aug-19	BlackRock Advisors, LLC	on mkt sell	29.52	AUD	ORD	-2,720	-2,720
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-53,344	-53,344
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-8,450	-8,450
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-2,615	-2,615
09-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.52	AUD	ORD	-4,879	-4,879
09-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.52	AUD	ORD	-3,997	-3,997
09-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.52	AUD	ORD	-4,622	-4,622
09-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.52	AUD	ORD	-11,525	-11,525
09-Aug-19	BlackRock Investment Management, LLC	on mkt sell	29.52	AUD	ORD	-551	-551
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-26,972	-26,972
09-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.52	AUD	ORD	-2,589	-2,589
09-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell	29.46	AUD	ORD	-6,125	-6,125
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.42	AUD	ORD	5,824	5,824
09-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	29.42	AUD	ORD	1,800	1,800
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.42	AUD	ORD	8,679	8,679
09-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.42	AUD	ORD	9,945	9,945
09-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	304	304
09-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-148,895	-148,895
09-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	13,011	13,011
12-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.35	AUD	ORD	-2,162	-2,162

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12-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.35	AUD	ORD -4,796	-4,796
12-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 29.45	AUD	ORD -2,361	-2,361
12-Aug-19	BlackRock Fund Advisors	on mkt buy 29.45	AUD	ORD 4,361	4,361
12-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -9,146	-9,146
12-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 8,617	8,617
12-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -12,617	-12,617
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.84	AUD	ORD -1,353	-1,353
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.84	AUD	ORD -2,702	-2,702
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.84	AUD	ORD -1,720	-1,720
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.84	AUD	ORD -4,522	-4,522
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 28.84	AUD	ORD -1,722	-1,722
13-Aug-19	BlackRock Advisors, LLC	on mkt sell 28.84	AUD	ORD -6,628	-6,628
13-Aug-19	BlackRock International Limited	on mkt sell 28.84	AUD	ORD -2,328	-2,328
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.84	AUD	ORD -1,878	-1,878
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.84	AUD	ORD -13,016	-13,016
13-Aug-19	BlackRock Advisors, LLC	on mkt sell 28.84	AUD	ORD -2,060	-2,060
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.84	AUD	ORD -43,444	-43,444
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.84	AUD	ORD -6,894	-6,894
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 28.84	AUD	ORD -4,231	-4,231
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 28.84	AUD	ORD -3,340	-3,340
13-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 28.84	AUD	ORD -3,602	-3,602
13-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell 28.84	AUD	ORD -9,238	-9,238
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.84	AUD	ORD -20,259	-20,259
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.84	AUD	ORD -2,157	-2,157
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.84	AUD	ORD -938	-938
13-Aug-19	BlackRock Advisors, LLC	on mkt sell 28.84	AUD	ORD -986	-986
13-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell 28.84	AUD	ORD -1,021	-1,021
13-Aug-19	BlackRock Investment Management, LLC	on mkt sell 28.84	AUD	ORD -602	-602
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.84	AUD	ORD -1,097	-1,097
13-Aug-19	BlackRock Investment Management, LLC	on mkt sell 28.84	AUD	ORD -528	-528
13-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 29.21	AUD	ORD 1,982	1,982
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 28.79	AUD	ORD 1,270	1,270
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 28.79	AUD	ORD -1,538	-1,538
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy 28.79	AUD	ORD 3,810	3,810
13-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.79	AUD	ORD -2,246	-2,246
13-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 28.79	AUD	ORD -11,419	-11,419
13-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 152	152
13-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -204	-204
13-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 35,848	35,848
13-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 12,617	12,617
14-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell 29.17	AUD	ORD -7,732	-7,732
14-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.13	AUD	ORD -24,206	-24,206
14-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.13	AUD	ORD -4,614	-4,614
14-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.13	AUD	ORD -4,634	-4,634
14-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy 29.06	AUD	ORD 3,895	3,895

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14-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 29.13	AUD	ORD 112	112
14-Aug-19	BlackRock Investment Management, LLC	on mkt buy 29.06	AUD	ORD 710	710
14-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy 29.06	AUD	ORD 5,462	5,462
14-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 29.06	AUD	ORD -756	-756
14-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.12	AUD	ORD -4,017	-4,017
14-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.12	AUD	ORD -6,742	-6,742
14-Aug-19	BlackRock Investment Management, LLC	on mkt sell 29.12	AUD	ORD -1,492	-1,492
14-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.12	AUD	ORD -541	-541
14-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.12	AUD	ORD -905	-905
14-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 29.12	AUD	ORD -715	-715
14-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell 29.12	AUD	ORD -2,183	-2,183
14-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell 29.12	AUD	ORD -947	-947
14-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell 29.12	AUD	ORD -793	-793
14-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell 29.12	AUD	ORD -806	-806
14-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell 29.12	AUD	ORD -680	-680
14-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell 29.12	AUD	ORD -566	-566
14-Aug-19	BlackRock Investment Management (UK) Limited	on mkt sell 29.12	AUD	ORD -818	-818
14-Aug-19	BlackRock Investment Management, LLC	on mkt sell 29.12	AUD	ORD -1,277	-1,277
14-Aug-19	BlackRock Investment Management, LLC	on mkt sell 29.12	AUD	ORD -614	-614
14-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.13	AUD	ORD -394	-394
14-Aug-19	BlackRock Advisors, LLC	on mkt sell 29.13	AUD	ORD -503	-503
14-Aug-19	BlackRock Investment Management, LLC	on mkt sell 29.13	AUD	ORD -281	-281
14-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.13	AUD	ORD -763	-763
14-Aug-19	BlackRock Advisors, LLC	on mkt sell 29.13	AUD	ORD -1,827	-1,827
14-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.13	AUD	ORD -1,304	-1,304
14-Aug-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -4,573	-4,573
14-Aug-19	BlackRock Advisors (UK) Limited	in specie n/a	AUD	ORD -1,341	-1,341
14-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -40,893	-40,893
14-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD -29	-29
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.04	AUD	ORD -1,489	-1,489
15-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 28.05	AUD	ORD -1,076	-1,076
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.04	AUD	ORD -2,999	-2,999
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.04	AUD	ORD -4,065	-4,065
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell 28.04	AUD	ORD -2,221	-2,221
15-Aug-19	BlackRock Advisors, LLC	on mkt sell 28.04	AUD	ORD -6,654	-6,654
15-Aug-19	BlackRock Advisors, LLC	on mkt sell 28.04	AUD	ORD -1,696	-1,696
15-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 28.04	AUD	ORD -568	-568
15-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell 28.04	AUD	ORD -1,926	-1,926
15-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 28.04	AUD	ORD -4,678	-4,678
15-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 28.04	AUD	ORD -1,508	-1,508
15-Aug-19	BlackRock Investment Management, LLC	on mkt sell 28.04	AUD	ORD -794	-794
15-Aug-19	BlackRock International Limited	on mkt sell 28.04	AUD	ORD -4,298	-4,298
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.04	AUD	ORD -2,167	-2,167
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.04	AUD	ORD -20,548	-20,548
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell 28.04	AUD	ORD -1,809	-1,809

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15-Aug-19	BlackRock Advisors, LLC	on mkt sell	28.04	AUD	ORD	-1,877	-1,877
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.04	AUD	ORD	-42,746	-42,746
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.04	AUD	ORD	-6,418	-6,418
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.04	AUD	ORD	-4,016	-4,016
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.04	AUD	ORD	-5,899	-5,899
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.04	AUD	ORD	-4,625	-4,625
15-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	28.04	AUD	ORD	-3,110	-3,110
15-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	28.04	AUD	ORD	-8,630	-8,630
15-Aug-19	BlackRock Investment Management, LLC	on mkt sell	28.04	AUD	ORD	-1,010	-1,010
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.04	AUD	ORD	-21,281	-21,281
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.04	AUD	ORD	-2,372	-2,372
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.01	AUD	ORD	-690	-690
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.02	AUD	ORD	-2,545	-2,545
15-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.02	AUD	ORD	-3,381	-3,381
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.01	AUD	ORD	-690	-690
15-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	28.01	AUD	ORD	3,911	3,911
15-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	27.90	AUD	ORD	257,618	257,618
15-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,960	2,960
15-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	424	424
15-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,107	3,107
15-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	86,058	86,058
15-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-133	-133
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.03	AUD	ORD	-2,011	-2,011
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.03	AUD	ORD	-1,779	-1,779
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.03	AUD	ORD	-961	-961
16-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	28.10	AUD	ORD	-665	-665
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.03	AUD	ORD	-2,235	-2,235
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.03	AUD	ORD	-2,233	-2,233
16-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.03	AUD	ORD	-1,463	-1,463
16-Aug-19	BlackRock Advisors, LLC	on mkt sell	28.03	AUD	ORD	-3,608	-3,608
16-Aug-19	BlackRock Advisors, LLC	on mkt sell	28.03	AUD	ORD	-1,015	-1,015
16-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	28.03	AUD	ORD	-1,157	-1,157
16-Aug-19	BlackRock Investment Management, LLC	on mkt sell	28.03	AUD	ORD	-563	-563
16-Aug-19	BlackRock International Limited	on mkt sell	28.03	AUD	ORD	-3,182	-3,182
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.03	AUD	ORD	-1,512	-1,512
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.03	AUD	ORD	-12,335	-12,335
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.03	AUD	ORD	-1,141	-1,141
16-Aug-19	BlackRock Advisors, LLC	on mkt sell	28.03	AUD	ORD	-1,002	-1,002
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.03	AUD	ORD	-23,085	-23,085
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.03	AUD	ORD	-3,491	-3,491
16-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.03	AUD	ORD	-2,919	-2,919
16-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	28.03	AUD	ORD	-2,265	-2,265
16-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	28.03	AUD	ORD	-1,605	-1,605
16-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	28.03	AUD	ORD	-4,876	-4,876

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16-Aug-19	BlackRock Investment Management, LLC	on mkt sell	28.03	AUD	ORD	-554	-554
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.03	AUD	ORD	-11,221	-11,221
16-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.03	AUD	ORD	-1,639	-1,639
16-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,608	1,608
16-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,301	-3,301
19-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.39	AUD	ORD	-2,880	-2,880
19-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.39	AUD	ORD	-1,864	-1,864
19-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	28.33	AUD	ORD	3,155	3,155
19-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	28.46	AUD	ORD	10,339	10,339
19-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	14,785	14,785
19-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	133,177	133,177
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-3,089	-3,089
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-2,511	-2,511
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-1,305	-1,305
20-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	28.94	AUD	ORD	-945	-945
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-2,711	-2,711
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-3,086	-3,086
20-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.00	AUD	ORD	-1,957	-1,957
20-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	28.79	AUD	ORD	2,288	2,288
20-Aug-19	BlackRock Advisors, LLC	on mkt sell	29.00	AUD	ORD	-3,138	-3,138
20-Aug-19	BlackRock Advisors, LLC	on mkt sell	29.00	AUD	ORD	-1,380	-1,380
20-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.00	AUD	ORD	-1,594	-1,594
20-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.00	AUD	ORD	-3,987	-3,987
20-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.00	AUD	ORD	-1,435	-1,435
20-Aug-19	BlackRock Investment Management, LLC	on mkt sell	29.00	AUD	ORD	-638	-638
20-Aug-19	BlackRock International Limited	on mkt sell	29.00	AUD	ORD	-4,129	-4,129
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-2,708	-2,708
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-13,314	-13,314
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-1,146	-1,146
20-Aug-19	BlackRock Advisors, LLC	on mkt sell	29.00	AUD	ORD	-994	-994
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-27,123	-27,123
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-3,700	-3,700
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-3,413	-3,413
20-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.00	AUD	ORD	-4,170	-4,170
20-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.00	AUD	ORD	-3,291	-3,291
20-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.00	AUD	ORD	-2,357	-2,357
20-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.00	AUD	ORD	-5,443	-5,443
20-Aug-19	BlackRock Investment Management, LLC	on mkt sell	29.00	AUD	ORD	-610	-610
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-10,687	-10,687
20-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-2,024	-2,024
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.02	AUD	ORD	3,966	3,966
20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.08	AUD	ORD	5,824	5,824

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20-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.08	AUD	ORD	193	193
20-Aug-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-7,699	-7,699
20-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-74,639	-74,639
20-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	99,026	99,026
20-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	5,685	5,685
20-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	50,222	50,222
21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.08	AUD	ORD	-2,472	-2,472
21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.08	AUD	ORD	-1,453	-1,453
21-Aug-19	BlackRock Investment Management, LLC	on mkt sell	29.08	AUD	ORD	-925	-925
21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.08	AUD	ORD	-476	-476
21-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell	29.08	AUD	ORD	-2,377	-2,377
21-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell	29.08	AUD	ORD	-813	-813
21-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell	29.08	AUD	ORD	-525	-525
21-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell	29.08	AUD	ORD	-571	-571
21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ORD	-4,159	-4,159
21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ORD	-426	-426
21-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ORD	-380	-380
21-Aug-19	BlackRock Fund Advisors	on mkt sell	28.88	AUD	ORD	-5,477	-5,477
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.20	AUD	ORD	2,184	2,184
21-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	29.20	AUD	ORD	1,279	1,279
21-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-14,785	-14,785
21-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-157,630	-157,630
21-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-34	-34
21-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	158	158
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-1,992	-1,992
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-697	-697
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-876	-876
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-2,091	-2,091
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-1,605	-1,605
22-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.36	AUD	ORD	-1,520	-1,520
22-Aug-19	BlackRock Advisors, LLC	on mkt sell	29.36	AUD	ORD	-1,924	-1,924
22-Aug-19	BlackRock Advisors, LLC	on mkt sell	29.36	AUD	ORD	-891	-891
22-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.36	AUD	ORD	-1,044	-1,044
22-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.36	AUD	ORD	-3,633	-3,633
22-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.36	AUD	ORD	-1,301	-1,301
22-Aug-19	BlackRock Investment Management, LLC	on mkt sell	29.36	AUD	ORD	-621	-621
22-Aug-19	BlackRock International Limited	on mkt sell	29.36	AUD	ORD	-3,231	-3,231
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-1,274	-1,274
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-13,331	-13,331
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-1,123	-1,123
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-15,423	-15,423
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-1,829	-1,829
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-3,003	-3,003
22-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.36	AUD	ORD	-3,442	-3,442

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22-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.36	AUD	ORD	-2,709	-2,709
22-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.36	AUD	ORD	-1,214	-1,214
22-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.36	AUD	ORD	-2,628	-2,628
22-Aug-19	BlackRock Investment Management, LLC	on mkt sell	29.36	AUD	ORD	-589	-589
22-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-5,640	-5,640
22-Aug-19	BlackRock Advisors, LLC	on mkt sell	29.36	AUD	ORD	-523	-523
22-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.36	AUD	ORD	-685	-685
22-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,188	-5,188
22-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	295,902	295,902
22-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	104	104
22-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-104	-104
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.38	AUD	ORD	-1,991	-1,991
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.38	AUD	ORD	-541	-541
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.38	AUD	ORD	-771	-771
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.38	AUD	ORD	-1,588	-1,588
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.38	AUD	ORD	-1,206	-1,206
23-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.38	AUD	ORD	-1,238	-1,238
23-Aug-19	BlackRock Advisors, LLC	on mkt sell	29.38	AUD	ORD	-1,149	-1,149
23-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.38	AUD	ORD	-887	-887
23-Aug-19	BlackRock International Limited	on mkt sell	29.38	AUD	ORD	-2,918	-2,918
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.38	AUD	ORD	-978	-978
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.38	AUD	ORD	-9,137	-9,137
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.38	AUD	ORD	-789	-789
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.38	AUD	ORD	-9,714	-9,714
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.38	AUD	ORD	-1,120	-1,120
23-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.38	AUD	ORD	-2,808	-2,808
23-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.38	AUD	ORD	-2,208	-2,208
23-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.38	AUD	ORD	-881	-881
23-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.38	AUD	ORD	-1,698	-1,698
23-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.38	AUD	ORD	-3,953	-3,953
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.50	AUD	ORD	3,640	3,640
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.50	AUD	ORD	193	193
23-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,690	-11,690
23-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	233	233
23-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-302,370	-302,370
23-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-114	-114
23-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	113	113
26-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.75	AUD	ORD	-1,580	-1,580
26-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	28.75	AUD	ORD	-287	-287
26-Aug-19	BlackRock (Singapore) Limited	on mkt sell	28.73	AUD	ORD	-2,438	-2,438
26-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	848	848
26-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	848	848
26-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,010	-5,010
26-Aug-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	136	136
26-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	343	343
26-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-27	-27

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26-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,391	1,391
26-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	13,327	13,327
26-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	8,697	8,697
26-Aug-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	3,173	3,173
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-34	-34
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.00	AUD	ORD	-153	-153
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ORD	-1	-1
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ORD	-1	-1
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ORD	-7	-7
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ORD	-7	-7
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.11	AUD	ORD	-2	-2
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.11	AUD	ORD	-2	-2
27-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.11	AUD	ORD	-1	-1
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ORD	-3	-3
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.11	AUD	ORD	-1	-1
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ORD	-1	-1
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ORD	-1	-1
27-Aug-19	BlackRock Advisors, LLC	on mkt sell	29.11	AUD	ORD	-1	-1
27-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.11	AUD	ORD	-1	-1
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ORD	-1	-1
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.11	AUD	ORD	-1	-1
27-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.11	AUD	ORD	-1	-1
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-1,365	-1,365
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-731	-731
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-1,582	-1,582
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-1,175	-1,175
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.36	AUD	ORD	-1,183	-1,183
27-Aug-19	BlackRock Advisors, LLC	on mkt sell	29.36	AUD	ORD	-1,176	-1,176
27-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.36	AUD	ORD	-841	-841
27-Aug-19	BlackRock International Limited	on mkt sell	29.36	AUD	ORD	-2,715	-2,715
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-1,601	-1,601
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-8,717	-8,717
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-716	-716
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-9,191	-9,191
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-1,114	-1,114
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.36	AUD	ORD	-2,665	-2,665
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.36	AUD	ORD	-2,080	-2,080
27-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.36	AUD	ORD	-848	-848
27-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.36	AUD	ORD	-1,527	-1,527
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-3,829	-3,829
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-303	-303

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27-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.36	AUD	ORD	-2,401	-2,401
27-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.36	AUD	ORD	4,642	4,642
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	29.36	AUD	ORD	2,836	2,836
27-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	29.36	AUD	ORD	15,000	15,000
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-642	-642
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.36	AUD	ORD	-99	-99
27-Aug-19	BlackRock Asset Management Canada Limited	on mkt sell	29.36	AUD	ORD	-25	-25
27-Aug-19	BlackRock Fund Advisors	on mkt sell	29.36	AUD	ORD	-6,861	-6,861
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-8,611	-8,611
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-4,876	-4,876
27-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.36	AUD	ORD	5,932	5,932
27-Aug-19	BlackRock Fund Advisors	on mkt sell	29.36	AUD	ORD	-3,453	-3,453
27-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell	29.36	AUD	ORD	-1,169	-1,169
27-Aug-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	42	42
27-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	74	74
27-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	626,051	626,051
27-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-139	-139
27-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	432	432
27-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-180	-180
27-Aug-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-134	-134
28-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell	29.36	AUD	ORD	-1,859	-1,859
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-1,765	-1,765
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-402	-402
28-Aug-19	BlackRock Investment Management, LLC	on mkt sell	29.36	AUD	ORD	-654	-654
28-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	29.37	AUD	ORD	-1,909	-1,909
28-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell	29.36	AUD	ORD	-509	-509
28-Aug-19	BlackRock Japan Co., Ltd.	on mkt sell	29.36	AUD	ORD	-499	-499
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-205	-205
28-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.44	AUD	ORD	3,098	3,098
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-3,790	-3,790
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-383	-383
28-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.36	AUD	ORD	-375	-375
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.31	AUD	ORD	-3,018	-3,018
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.31	AUD	ORD	-206	-206
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.31	AUD	ORD	-2,608	-2,608
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,028	-20,028
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	756	756
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,676	-6,676
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	504	504
28-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	60,458	60,458
28-Aug-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	44	44
28-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	49,053	49,053
28-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,981	-13,981
28-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-152	-152
28-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,266	-4,266
28-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-51,160	-51,160
28-Aug-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-305	-305

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29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.02	AUD	ORD	-654	-654
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.02	AUD	ORD	-820	-820
29-Aug-19	BlackRock Investment Management, LLC	on mkt sell	29.02	AUD	ORD	-545	-545
29-Aug-19	BlackRock International Limited	on mkt sell	29.02	AUD	ORD	-1,588	-1,588
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.02	AUD	ORD	-1,090	-1,090
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.02	AUD	ORD	-8,897	-8,897
29-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.02	AUD	ORD	-606	-606
29-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.02	AUD	ORD	-2,300	-2,300
29-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.02	AUD	ORD	-1,832	-1,832
29-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.02	AUD	ORD	-601	-601
29-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	29.12	AUD	ORD	-1,551	-1,551
29-Aug-19	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ORD	-222	-222
29-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-49,702	-49,702
29-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-266,474	-266,474
29-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,100	-1,100
29-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-15,134	-15,134
29-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,621	-7,621
29-Aug-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,734	-2,734
30-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy	29.57	AUD	ORD	1,229	1,229
30-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.75	AUD	ORD	386	386
30-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	29.75	AUD	ORD	292	292
30-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.75	AUD	ORD	3,091	3,091
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.75	AUD	ORD	13,039	13,039
30-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.75	AUD	ORD	3,261	3,261
30-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,174	3,174
30-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	375,872	375,872
02-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	42,540	42,540
02-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-695,788	-695,788
02-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	55,991	55,991
02-Sep-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	307,132	307,132
02-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	265,010	265,010
02-Sep-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	9,819	9,819
03-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	29.16	AUD	ORD	2,557	2,557
03-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.16	AUD	ORD	4,368	4,368
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	29.16	AUD	ORD	-10,168	-10,168
03-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.16	AUD	ORD	19,017	19,017
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	29.16	AUD	ORD	206	206
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	29.16	AUD	ORD	580	580
03-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-42,538	-42,538
03-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,695	3,695
03-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-55,991	-55,991
03-Sep-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-307,132	-307,132
03-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-265,010	-265,010
03-Sep-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-9,819	-9,819
04-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	28.77	AUD	ORD	7,489	7,489

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04-Sep-19	BlackRock Asset Management North Asia Limited	on mkt sell 28.72	AUD	ORD -10,188	-10,188
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 28.80	AUD	ORD -5,092	-5,092
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 28.80	AUD	ORD 102	102
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 28.80	AUD	ORD 78	78
04-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 100	100
04-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,260	1,260
04-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 31,008	31,008
04-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 7,752	7,752
04-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,134	1,134
04-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -1	-1
04-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -92,006	-92,006
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.37	AUD	ORD -337	-337
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 29.56	AUD	ORD 16,597	16,597
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 29.56	AUD	ORD 293,197	293,197
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 29.56	AUD	ORD 16,185	16,185
05-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 29.59	AUD	ORD 441	441
05-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 29.59	AUD	ORD -13,557	-13,557
05-Sep-19	BlackRock Investment Management, LLC	on mkt buy 29.59	AUD	ORD 719	719
05-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,760	2,760
05-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,656	1,656
05-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -868	-868
05-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 12,920	12,920
05-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD -1	-1
05-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -5,833	-5,833
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.86	AUD	ORD -2,493	-2,493
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.86	AUD	ORD -926	-926
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.86	AUD	ORD -1,459	-1,459
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.86	AUD	ORD -2,814	-2,814
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.86	AUD	ORD -2,338	-2,338
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 29.86	AUD	ORD -2,168	-2,168
06-Sep-19	BlackRock Advisors, LLC	on mkt sell 29.86	AUD	ORD -2,064	-2,064
06-Sep-19	BlackRock Advisors, LLC	on mkt sell 29.86	AUD	ORD -1,150	-1,150
06-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.86	AUD	ORD -668	-668
06-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell 29.86	AUD	ORD -1,645	-1,645
06-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.86	AUD	ORD -4,464	-4,464
06-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.86	AUD	ORD -1,588	-1,588
06-Sep-19	BlackRock Investment Management, LLC	on mkt sell 29.86	AUD	ORD -699	-699
06-Sep-19	BlackRock International Limited	on mkt sell 29.86	AUD	ORD -4,076	-4,076
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.86	AUD	ORD -12,527	-12,527
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.86	AUD	ORD -1,295	-1,295
06-Sep-19	BlackRock Advisors, LLC	on mkt sell 29.86	AUD	ORD -771	-771
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.86	AUD	ORD -17,801	-17,801
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.86	AUD	ORD -2,441	-2,441
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.86	AUD	ORD -3,759	-3,759
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 29.86	AUD	ORD -4,690	-4,690
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 29.86	AUD	ORD -3,675	-3,675
06-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.86	AUD	ORD -1,677	-1,677
06-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell 29.86	AUD	ORD -3,007	-3,007

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06-Sep-19	BlackRock Investment Management, LLC	on mkt sell 29.86	AUD	ORD -722	-722
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.86	AUD	ORD -9,000	-9,000
06-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.86	AUD	ORD -2,331	-2,331
06-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.87	AUD	ORD -1,382	-1,382
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 29.93	AUD	ORD 8,736	8,736
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 29.93	AUD	ORD 416	416
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 29.93	AUD	ORD 78	78
06-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,208	2,208
06-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 622,529	622,529
09-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.83	AUD	ORD -5,250	-5,250
09-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.83	AUD	ORD -1,916	-1,916
09-Sep-19	BlackRock Asset Management North Asia Limited	on mkt sell 29.65	AUD	ORD -1,500	-1,500
09-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell 29.82	AUD	ORD -1,745	-1,745
09-Sep-19	BlackRock Asset Management North Asia Limited	on mkt sell 29.94	AUD	ORD -7,344	-7,344
09-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 7,752	7,752
09-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -653,158	-653,158
09-Sep-19	BlackRock Investment Management (Australia) Limited	in specie n/a	AUD	ORD -239,505	-239,505
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.65	AUD	ORD -3,973	-3,973
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.65	AUD	ORD -1,576	-1,576
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.65	AUD	ORD -1,454	-1,454
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.65	AUD	ORD -3,411	-3,411
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.65	AUD	ORD -1,912	-1,912
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 29.65	AUD	ORD -2,374	-2,374
10-Sep-19	BlackRock Advisors, LLC	on mkt sell 29.65	AUD	ORD -1,563	-1,563
10-Sep-19	BlackRock Advisors, LLC	on mkt sell 29.65	AUD	ORD -1,287	-1,287
10-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell 29.65	AUD	ORD -1,635	-1,635
10-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.65	AUD	ORD -4,697	-4,697
10-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.65	AUD	ORD -1,765	-1,765
10-Sep-19	BlackRock International Limited	on mkt sell 29.65	AUD	ORD -4,406	-4,406
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.65	AUD	ORD -12,561	-12,561
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.65	AUD	ORD -1,641	-1,641
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.65	AUD	ORD -12,841	-12,841
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.65	AUD	ORD -1,779	-1,779
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.65	AUD	ORD -4,110	-4,110
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 29.65	AUD	ORD -5,397	-5,397
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 29.65	AUD	ORD -4,215	-4,215
10-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 29.65	AUD	ORD -1,317	-1,317
10-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell 29.65	AUD	ORD -2,285	-2,285
10-Sep-19	BlackRock Investment Management, LLC	on mkt sell 29.65	AUD	ORD -932	-932
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.65	AUD	ORD -6,727	-6,727
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 29.65	AUD	ORD -2,299	-2,299
10-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 29.74	AUD	ORD 159	159

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10-Sep-19	BlackRock Investment Management, LLC	on mkt sell	29.65	AUD	ORD	-761	-761
10-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.65	AUD	ORD	-751	-751
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.65	AUD	ORD	-643	-643
10-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	29.73	AUD	ORD	-1,335	-1,335
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	29.61	AUD	ORD	-277	-277
10-Sep-19	BlackRock Advisors, LLC	on mkt sell	29.65	AUD	ORD	-616	-616
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	29.51	AUD	ORD	5,824	5,824
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	29.51	AUD	ORD	1,314	1,314
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	29.51	AUD	ORD	312	312
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	29.51	AUD	ORD	624	624
10-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.51	AUD	ORD	-2,957	-2,957
10-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,484	2,484
10-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,338	-3,338
10-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6	-6
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,302	-1,302
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.86	AUD	ORD	-2,489	-2,489
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.86	AUD	ORD	-1,869	-1,869
11-Sep-19	BlackRock Investment Management, LLC	on mkt sell	29.89	AUD	ORD	-2,267	-2,267
11-Sep-19	BlackRock Japan Co., Ltd.	on mkt sell	29.89	AUD	ORD	-5,765	-5,765
11-Sep-19	BlackRock Japan Co., Ltd.	on mkt sell	29.89	AUD	ORD	-1,385	-1,385
11-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	29.89	AUD	ORD	-1,349	-1,349
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.89	AUD	ORD	-1,198	-1,198
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	29.89	AUD	ORD	-1,234	-1,234
11-Sep-19	BlackRock Japan Co., Ltd.	on mkt sell	29.89	AUD	ORD	-845	-845
11-Sep-19	BlackRock Japan Co., Ltd.	on mkt sell	29.89	AUD	ORD	-763	-763
11-Sep-19	BlackRock Japan Co., Ltd.	on mkt sell	29.89	AUD	ORD	-826	-826
11-Sep-19	BlackRock Japan Co., Ltd.	on mkt sell	29.89	AUD	ORD	-824	-824
11-Sep-19	BlackRock Japan Co., Ltd.	on mkt sell	29.89	AUD	ORD	-1,167	-1,167
11-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	29.89	AUD	ORD	-957	-957
11-Sep-19	BlackRock Investment Management, LLC	on mkt sell	29.89	AUD	ORD	-1,002	-1,002
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	29.89	AUD	ORD	-527	-527
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.91	AUD	ORD	164	164
11-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	29.91	AUD	ORD	165	165
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	30.00	AUD	ORD	416	416
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	966	966
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,620	-6,620
11-Sep-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-7,472	-7,472
11-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12,453	12,453
11-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,459	-12,459
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.33	AUD	ORD	-1,837	-1,837
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.33	AUD	ORD	-1,646	-1,646
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.33	AUD	ORD	-2,163	-2,163
12-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	30.35	AUD	ORD	-1,840	-1,840
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.33	AUD	ORD	-4,741	-4,741
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.33	AUD	ORD	-2,861	-2,861
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	30.33	AUD	ORD	-3,523	-3,523
12-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.33	AUD	ORD	-1,707	-1,707
12-Sep-19	BlackRock Advisors, LLC	on mkt sell	30.33	AUD	ORD	-4,148	-4,148
12-Sep-19	BlackRock Advisors, LLC	on mkt sell	30.33	AUD	ORD	-1,067	-1,067

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12-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.33	AUD	ORD -1,109	-1,109
12-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.33	AUD	ORD -4,293	-4,293
12-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.33	AUD	ORD -1,589	-1,589
12-Sep-19	BlackRock Investment Management, LLC	on mkt sell 30.33	AUD	ORD -1,201	-1,201
12-Sep-19	BlackRock International Limited	on mkt sell 30.33	AUD	ORD -6,485	-6,485
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.33	AUD	ORD -617	-617
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.33	AUD	ORD -19,326	-19,326
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.33	AUD	ORD -2,505	-2,505
12-Sep-19	BlackRock Advisors, LLC	on mkt sell 30.33	AUD	ORD -1,583	-1,583
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.33	AUD	ORD -38,556	-38,556
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.33	AUD	ORD -5,139	-5,139
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.33	AUD	ORD -3,776	-3,776
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 30.33	AUD	ORD -8,307	-8,307
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 30.33	AUD	ORD -6,535	-6,535
12-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.33	AUD	ORD -1,995	-1,995
12-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell 30.33	AUD	ORD -6,892	-6,892
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.33	AUD	ORD -15,488	-15,488
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.33	AUD	ORD -3,006	-3,006
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 30.44	AUD	ORD 520	520
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 30.44	AUD	ORD 584	584
12-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.44	AUD	ORD -1,936	-1,936
12-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy 30.44	AUD	ORD 27,277	27,277
12-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie n/a	AUD	ORD -13,846	-13,846
12-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 269,774	269,774
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.64	AUD	ORD -124	-124
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.64	AUD	ORD -121	-121
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.66	AUD	ORD -12	-12
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.66	AUD	ORD -31	-31
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.66	AUD	ORD -18	-18
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 30.66	AUD	ORD -22	-22
13-Sep-19	BlackRock Advisors, LLC	on mkt sell 30.66	AUD	ORD -13	-13
13-Sep-19	BlackRock Advisors, LLC	on mkt sell 30.66	AUD	ORD -9	-9
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.66	AUD	ORD -6	-6
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.66	AUD	ORD -28	-28
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.66	AUD	ORD -10	-10
13-Sep-19	BlackRock Investment Management, LLC	on mkt sell 30.66	AUD	ORD -7	-7
13-Sep-19	BlackRock International Limited	on mkt sell 30.66	AUD	ORD -42	-42
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.66	AUD	ORD -7	-7
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.66	AUD	ORD -119	-119
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.66	AUD	ORD -14	-14
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.66	AUD	ORD -7	-7
13-Sep-19	BlackRock Advisors, LLC	on mkt sell 30.66	AUD	ORD -6	-6

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13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.66	AUD	ORD -137	-137
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.66	AUD	ORD -19	-19
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.66	AUD	ORD -24	-24
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 30.66	AUD	ORD -50	-50
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 30.66	AUD	ORD -39	-39
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.66	AUD	ORD -13	-13
13-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell 30.66	AUD	ORD -25	-25
13-Sep-19	BlackRock Investment Management, LLC	on mkt sell 30.66	AUD	ORD -9	-9
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.66	AUD	ORD -67	-67
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.66	AUD	ORD -15	-15
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.67	AUD	ORD -1,869	-1,869
13-Sep-19	BlackRock Advisors, LLC	on mkt sell 30.67	AUD	ORD -4,776	-4,776
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.67	AUD	ORD -848	-848
13-Sep-19	BlackRock Advisors, LLC	on mkt sell 30.67	AUD	ORD -1,211	-1,211
13-Sep-19	BlackRock International Limited	on mkt sell 30.67	AUD	ORD -457	-457
13-Sep-19	BlackRock Investment Management, LLC	on mkt sell 30.67	AUD	ORD -545	-545
13-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell 30.67	AUD	ORD -74	-74
13-Sep-19	BlackRock International Limited	on mkt sell 30.72	AUD	ORD -5,448	-5,448
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -15,280	-15,280
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -17,608	-17,608
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 30.72	AUD	ORD -6,465	-6,465
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 30.72	AUD	ORD -5,060	-5,060
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -8,600	-8,600
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -2,276	-2,276
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -2,239	-2,239
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -1,594	-1,594
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.72	AUD	ORD -1,276	-1,276
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -3,985	-3,985
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -2,257	-2,257
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 30.72	AUD	ORD -2,846	-2,846
13-Sep-19	BlackRock Advisors, LLC	on mkt sell 30.72	AUD	ORD -1,610	-1,610
13-Sep-19	BlackRock Advisors, LLC	on mkt sell 30.72	AUD	ORD -1,161	-1,161
13-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell 30.73	AUD	ORD -2,264	-2,264
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.72	AUD	ORD -3,571	-3,571
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.72	AUD	ORD -1,342	-1,342
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -1,752	-1,752
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -2,379	-2,379
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -3,113	-3,113
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.72	AUD	ORD -1,667	-1,667
13-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell 30.72	AUD	ORD -3,275	-3,275
13-Sep-19	BlackRock Investment Management, LLC	on mkt sell 30.72	AUD	ORD -1,124	-1,124
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -1,904	-1,904

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
13-Sep-19	BlackRock Investment Management, LLC	on mkt sell 30.72	AUD	ORD -905	-905
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.72	AUD	ORD -934	-934
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.72	AUD	ORD -839	-839
13-Sep-19	BlackRock Advisors, LLC	on mkt sell 30.72	AUD	ORD -791	-791
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.72	AUD	ORD -747	-747
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 30.78	AUD	ORD 1,560	1,560
13-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 966	966
13-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 690	690
13-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD 449,097	449,097
16-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.48	AUD	ORD -2,473	-2,473
16-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.48	AUD	ORD -1,062	-1,062
16-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.55	AUD	ORD -8,776	-8,776
16-Sep-19	BlackRock Investment Management, LLC	on mkt sell 30.55	AUD	ORD -755	-755
16-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,232	2,232
16-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,512	1,512
16-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -935	-935
16-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -38,576	-38,576
16-Sep-19	BlackRock Capital Management, Inc.	collateral transfer n/a	AUD	ORD 5,072	5,072
16-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer n/a	AUD	ORD 177	177
16-Sep-19	BlackRock Investment Management, LLC	collateral transfer n/a	AUD	ORD 15,143	15,143
16-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer n/a	AUD	ORD 782,597	782,597
16-Sep-19	BlackRock Asset Management North Asia Limited	collateral transfer n/a	AUD	ORD 780	780
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.50	AUD	ORD -2,074	-2,074
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.50	AUD	ORD -998	-998
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.50	AUD	ORD -791	-791
17-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.37	AUD	ORD -800	-800
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.50	AUD	ORD -2,067	-2,067
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.50	AUD	ORD -942	-942
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 30.50	AUD	ORD -1,462	-1,462
17-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell 30.50	AUD	ORD -2,362	-2,362
17-Sep-19	BlackRock Advisors, LLC	on mkt sell 30.50	AUD	ORD -748	-748
17-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell 30.50	AUD	ORD -1,268	-1,268
17-Sep-19	BlackRock Investment Management, LLC	on mkt sell 30.50	AUD	ORD -502	-502
17-Sep-19	BlackRock International Limited	on mkt sell 30.50	AUD	ORD -3,387	-3,387
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.50	AUD	ORD -8,273	-8,273
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.50	AUD	ORD -839	-839
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.50	AUD	ORD -5,558	-5,558
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 30.50	AUD	ORD -3,336	-3,336
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell 30.50	AUD	ORD -2,594	-2,594
17-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell 30.50	AUD	ORD -719	-719
17-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell 30.50	AUD	ORD -775	-775
17-Sep-19	BlackRock Investment Management, LLC	on mkt sell 30.50	AUD	ORD -528	-528
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell 30.50	AUD	ORD -2,674	-2,674
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 30.64	AUD	ORD 752	752
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 30.64	AUD	ORD 597	597

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17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	30.64	AUD	ORD	752	752
17-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.64	AUD	ORD	-23,294	-23,294
17-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,134	1,134
17-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	55,110	55,110
17-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-449,419	-449,419
17-Sep-19	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-5,072	-5,072
17-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-177	-177
17-Sep-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-15,143	-15,143
17-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-782,597	-782,597
17-Sep-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-780	-780
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.69	AUD	ORD	-1,530	-1,530
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.69	AUD	ORD	-418	-418
18-Sep-19	BlackRock Investment Management, LLC	on mkt sell	30.69	AUD	ORD	-551	-551
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.69	AUD	ORD	-2,177	-2,177
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.69	AUD	ORD	-368	-368
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.65	AUD	ORD	843	843
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.65	AUD	ORD	796	796
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.65	AUD	ORD	793	793
18-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	30.67	AUD	ORD	386	386
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	30.67	AUD	ORD	520	520
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	30.67	AUD	ORD	580	580
18-Sep-19	BlackRock Investment Management, LLC	on mkt sell	30.67	AUD	ORD	-1,382	-1,382
18-Sep-19	BlackRock Fund Advisors	on mkt buy	30.67	AUD	ORD	4,771	4,771
18-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,134	1,134
18-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	753,720	753,720
18-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	156,160	156,160
19-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.97	AUD	ORD	-691	-691
19-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	31.01	AUD	ORD	521	521
19-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.97	AUD	ORD	-1,986	-1,986
19-Sep-19	BlackRock Advisors, LLC	on mkt buy	31.01	AUD	ORD	1,764	1,764
19-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	31.01	AUD	ORD	1,220	1,220
19-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	31.01	AUD	ORD	4,589	4,589
19-Sep-19	BlackRock Advisors, LLC	on mkt buy	31.01	AUD	ORD	541	541
19-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	31.01	AUD	ORD	9,265	9,265
19-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	31.01	AUD	ORD	1,686	1,686
19-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	31.01	AUD	ORD	3,086	3,086
19-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	31.01	AUD	ORD	997	997
19-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	31.01	AUD	ORD	4,277	4,277
19-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	31.01	AUD	ORD	1,659	1,659
19-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	31.08	AUD	ORD	5,894	5,894
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	31.16	AUD	ORD	416	416
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	31.16	AUD	ORD	597	597
19-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,150	-1,150
19-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	176,183	176,183
19-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	208,725	208,725

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20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.95	AUD	ORD	100	100
20-Sep-19	BlackRock Advisors, LLC	on mkt buy	30.95	AUD	ORD	909	909
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.95	AUD	ORD	558	558
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.95	AUD	ORD	5,828	5,828
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.95	AUD	ORD	973	973
20-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	30.95	AUD	ORD	1,569	1,569
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.95	AUD	ORD	2,538	2,538
20-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.95	AUD	ORD	1,497	1,497
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	30.95	AUD	ORD	5,117	5,117
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	30.95	AUD	ORD	-780	-780
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	30.95	AUD	ORD	-7,656	-7,656
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	30.95	AUD	ORD	728	728
20-Sep-19	BlackRock Fund Advisors	on mkt buy	30.95	AUD	ORD	4,637	4,637
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	30.95	AUD	ORD	2,186	2,186
20-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.95	AUD	ORD	-2,217	-2,217
20-Sep-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,302	-1,302
20-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,601	-4,601
20-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-807,680	-807,680
20-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	372,480	372,480
20-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-208,719	-208,719
23-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.87	AUD	ORD	-486	-486
23-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.87	AUD	ORD	-25,460	-25,460
23-Sep-19	BlackRock Fund Advisors	on mkt buy	30.87	AUD	ORD	3,619	3,619
23-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	100	100
23-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,188	5,188
23-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	534,040	534,040
23-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-83,411	-83,411
23-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	189,435	189,435
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.97	AUD	ORD	332	332
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.97	AUD	ORD	563	563
24-Sep-19	BlackRock Advisors, LLC	on mkt buy	30.97	AUD	ORD	1,980	1,980
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.97	AUD	ORD	1,824	1,824
24-Sep-19	BlackRock Advisors, LLC	on mkt buy	30.97	AUD	ORD	547	547
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.97	AUD	ORD	10,201	10,201
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.97	AUD	ORD	1,485	1,485
24-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	30.97	AUD	ORD	2,720	2,720
24-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.97	AUD	ORD	962	962
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.97	AUD	ORD	4,170	4,170
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.97	AUD	ORD	1,782	1,782
24-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.97	AUD	ORD	-1,527	-1,527
24-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	30.96	AUD	ORD	832	832
24-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,320	1,320
24-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-302,938	-302,938
24-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	191,695	191,695
24-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-189,442	-189,442
25-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	30.64	AUD	ORD	-1,059	-1,059

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25-Sep-19	BlackRock Advisors, LLC	on mkt sell	30.64	AUD	ORD	-774	-774
25-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	30.64	AUD	ORD	-350	-350
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	30.64	AUD	ORD	-580	-580
25-Sep-19	BlackRock Advisors, LLC	on mkt sell	30.64	AUD	ORD	-751	-751
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	30.64	AUD	ORD	-120	-120
25-Sep-19	BlackRock Investment Management, LLC	on mkt sell	30.64	AUD	ORD	-142	-142
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.69	AUD	ORD	5,982	5,982
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.58	AUD	ORD	1,196	1,196
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.58	AUD	ORD	4,562	4,562
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	30.57	AUD	ORD	822	822
25-Sep-19	BlackRock Japan Co., Ltd.	on mkt buy	30.57	AUD	ORD	475	475
25-Sep-19	BlackRock Japan Co., Ltd.	on mkt buy	30.57	AUD	ORD	543	543
25-Sep-19	BlackRock Investment Management, LLC	on mkt buy	30.57	AUD	ORD	713	713
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.54	AUD	ORD	-1,971	-1,971
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.54	AUD	ORD	-327	-327
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	30.47	AUD	ORD	6,579	6,579
25-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt sell	30.50	AUD	ORD	-2,201	-2,201
25-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	30.47	AUD	ORD	-410	-410
25-Sep-19	BlackRock Fund Advisors	on mkt sell	30.47	AUD	ORD	-612	-612
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell	30.47	AUD	ORD	-5,285	-5,285
25-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-231,102	-231,102
25-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,199,213	1,199,213
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.37	AUD	ORD	2,690	2,690
26-Sep-19	BlackRock Advisors, LLC	on mkt buy	30.37	AUD	ORD	9,196	9,196
26-Sep-19	BlackRock Advisors, LLC	on mkt buy	30.37	AUD	ORD	833	833
26-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.37	AUD	ORD	5,275	5,275
26-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.37	AUD	ORD	2,154	2,154
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.37	AUD	ORD	2,457	2,457
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.37	AUD	ORD	8,928	8,928
26-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.37	AUD	ORD	3,506	3,506
26-Sep-19	BlackRock Advisors, LLC	on mkt buy	30.37	AUD	ORD	2,216	2,216
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.37	AUD	ORD	41,600	41,600
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.37	AUD	ORD	6,811	6,811
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.37	AUD	ORD	4,793	4,793
26-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	30.37	AUD	ORD	1,465	1,465
26-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	30.37	AUD	ORD	1,248	1,248
26-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.37	AUD	ORD	2,205	2,205
26-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	30.37	AUD	ORD	2,053	2,053
26-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	30.37	AUD	ORD	10,633	10,633
26-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.37	AUD	ORD	2,367	2,367
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.37	AUD	ORD	18,087	18,087
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.37	AUD	ORD	8,612	8,612
26-Sep-19	BlackRock Japan Co., Ltd.	on mkt buy	30.27	AUD	ORD	1,063	1,063
26-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	30.27	AUD	ORD	3,409	3,409

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26-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.27	AUD	ORD 7,877	7,877
26-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell 30.27	AUD	ORD -3,883	-3,883
26-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy 30.27	AUD	ORD 195	195
26-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.27	AUD	ORD 15,259	15,259
26-Sep-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -3,780	-3,780
26-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer n/a	AUD	ORD 794,210	794,210
26-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer n/a	AUD	ORD -398,161	-398,161
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 1,356	1,356
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 4,471	4,471
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 609	609
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 2,267	2,267
27-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 30.50	AUD	ORD 555	555
27-Sep-19	BlackRock Advisors, LLC	on mkt buy 30.50	AUD	ORD 594	594
27-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.50	AUD	ORD 3,070	3,070
27-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.50	AUD	ORD 1,155	1,155
27-Sep-19	BlackRock International Limited	on mkt buy 30.50	AUD	ORD 1,190	1,190
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 1,553	1,553
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 3,441	3,441
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 271	271
27-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.50	AUD	ORD 1,854	1,854
27-Sep-19	BlackRock Advisors, LLC	on mkt buy 30.50	AUD	ORD 1,442	1,442
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 28,822	28,822
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 4,542	4,542
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 2,367	2,367
27-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 30.50	AUD	ORD 1,108	1,108
27-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy 30.50	AUD	ORD 830	830
27-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.50	AUD	ORD 1,865	1,865
27-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy 30.50	AUD	ORD 1,373	1,373
27-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy 30.50	AUD	ORD 7,037	7,037
27-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy 30.50	AUD	ORD 723	723
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 12,656	12,656
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 5,358	5,358
27-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy 30.50	AUD	ORD 5,071	5,071
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 6,764	6,764
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 954	954
27-Sep-19	BlackRock Fund Advisors	on mkt buy 30.50	AUD	ORD 3,736	3,736
27-Sep-19	BlackRock Advisors, LLC	on mkt buy 30.50	AUD	ORD 5,538	5,538
27-Sep-19	BlackRock Investment Management (UK) Limited	on mkt sell 30.50	AUD	ORD -1,603	-1,603
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 1,212	1,212
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 4,002	4,002
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 544	544
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy 30.50	AUD	ORD 2,029	2,029

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
27-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	30.50	AUD	ORD	495	495
27-Sep-19	BlackRock Advisors, LLC	on mkt buy	30.50	AUD	ORD	531	531
27-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.50	AUD	ORD	2,748	2,748
27-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.50	AUD	ORD	1,032	1,032
27-Sep-19	BlackRock International Limited	on mkt buy	30.50	AUD	ORD	1,064	1,064
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.50	AUD	ORD	1,388	1,388
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.50	AUD	ORD	3,081	3,081
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.50	AUD	ORD	245	245
27-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.50	AUD	ORD	1,659	1,659
27-Sep-19	BlackRock Advisors, LLC	on mkt buy	30.50	AUD	ORD	1,289	1,289
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.50	AUD	ORD	25,800	25,800
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.50	AUD	ORD	4,065	4,065
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.50	AUD	ORD	2,119	2,119
27-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	30.50	AUD	ORD	991	991
27-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	30.50	AUD	ORD	743	743
27-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.50	AUD	ORD	1,669	1,669
27-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	30.50	AUD	ORD	1,228	1,228
27-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	30.50	AUD	ORD	6,298	6,298
27-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	30.50	AUD	ORD	645	645
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.50	AUD	ORD	11,327	11,327
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	30.50	AUD	ORD	4,796	4,796
27-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	304	304
27-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-794,210	-794,210
27-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	793,828	793,828
27-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1

01-Oct-19

Maria Tricarico,
Authorised Signatory

Date

4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 29,711	29,711	Subsidiary of BlackRock, Inc.
BlackRock (Netherlands) B.V.	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 77,300	77,300	Subsidiary of BlackRock, Inc.
BlackRock (Singapore) Limited	SSB-STATE STREET SINGAPORE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,003	1,003	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,683,024	1,683,024	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 977,800	977,800	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 46,675	46,675	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 3,258,453	3,258,453	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 14,883	14,883	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 59,853	59,853	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 162,065	162,065	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 7,677	7,677	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 362,993	362,993	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-CIBC MELLON GLOBAL SECURITIES - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 202,867	202,867	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Asset Management Canada Limited	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 2,087	2,087	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 346,673	346,673	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 25,361	25,361	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 80,396	80,396	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 342,894	342,894	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 234,217	234,217	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 10,538	10,538	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 897	897	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 13,935	13,935	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BLACKROCK FINANCIAL MANAGEMENT, INC.	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 169,799	169,799	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 37,146	37,146	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 80,796	80,796	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 20,945	20,945	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 66,152	66,152	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 547,569	547,569	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 4,924	4,924	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 101,362	101,362	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 27,117	27,117	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 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 7,700,921	7,700,921	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 1,404,703	1,404,703	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 47,654	47,654	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 20,523	20,523	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CS-CREDIT SUISSE PRIME BROKERAGE - ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 100	100	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 9,699,654	9,699,654	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	MS-MORGAN STANLEY & CO INC		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 67,960	67,960	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 142,825	142,825	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB BOSTON INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 11,793	11,793	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 701,868	701,868	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 41,428	41,428	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 10,560	10,560	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 1,542	1,542	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 117,693	117,693	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 270,200	270,200	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 219,889	219,889	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 807,533	807,533	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 2,983,752	2,983,752	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 as investment manager or trustee.	ORD 2,219,911	2,219,911	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 576,464	576,464	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 211,861	211,861	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 247,149	247,149	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP PARIBAS LON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 16,606	16,606	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 3,518	3,518	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 23,136	23,136	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 282,936	282,936	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 375,972	375,972	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	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 918,670	918,670	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 550,890	550,890	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 45,073	45,073	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 15,832	15,832	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 76,347	76,347	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 30,080	30,080	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 1,264,940	1,264,940	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 27,532	27,532	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 263,183	263,183	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 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 27,096	27,096	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 175,336	175,336	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 70,757	70,757	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 38,063	38,063	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 170,450	170,450	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 20,884	20,884	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 346,015	346,015	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 364,301	364,301	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 39,887	39,887	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-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 7,534	7,534	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 56,146	56,146	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 33,199	33,199	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	UNION BANK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ORD 19,469	19,469	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 12,018	12,018	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 456,999	456,999	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 343,378	343,378	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 67,274	67,274	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 8,139	8,139	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	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 221,672	221,672	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD 336,916	336,916	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ORD 46,333	46,333	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 1,730,790	1,730,790	Subsidiary of BlackRock, Inc.

Annexure C

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

01-Oct-19

Maria Tricarico,
Authorised Signatory **Date**

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Capital Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)

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

Maria Tricarico, Authorised Signatory

01-Oct-2019
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
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 ARISTOCRAT LEISURE 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**

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**