

**Form 604**

**Corporations Act 2001**  
**Section 671B**

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

To Company Name/Scheme MINERAL RESOURCES LTD

ACN/ARSN 118 549 910

**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 07 / 11 / 2022

The previous notice was given to the company on 02 / 03 / 2022

The previous notice was dated 28 / 02 / 2022

**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	10,223,360	5.41	12,450,561	6.56

**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 Shawna Reese

capacity \*Authorised Signatory

sign here

date 09 / 11 /2022

\* 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 49 pages referred to in form 604 Notice of change of interests of substantial shareholder

09-Nov-22

Shawna Reese,  
Authorised Signatory

Date

## 5. Consideration

### MINERAL RESOURCES LTD (MIN)

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
01-Mar-22	BlackRock Advisors, LLC	on mkt sell	45.47	AUD	ord	-23,830	-23,830
01-Mar-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	45.47	AUD	ord	-2,142	-2,142
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.32	AUD	ord	4,590	4,590
01-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	636	636
01-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	45.32	AUD	ord	-1,104	-1,104
01-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	45.32	AUD	ord	-152	-152
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.32	AUD	ord	893	893
01-Mar-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	50,671	50,671
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.80	AUD	ord	3,497	3,497
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.80	AUD	ord	5,997	5,997
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.80	AUD	ord	7,355	7,355
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.80	AUD	ord	3,535	3,535
02-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-602	-602
02-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	390	390
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.90	AUD	ord	340	340
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	45.90	AUD	ord	-76	-76
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	45.90	AUD	ord	-114	-114
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	45.90	AUD	ord	-72	-72
02-Mar-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	45.90	AUD	ord	-872	-872
02-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	45.90	AUD	ord	413	413
02-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	45.90	AUD	ord	81,492	81,492
02-Mar-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-42,669	-42,669
03-Mar-22	BlackRock Fund Advisors	on mkt buy	47.18	AUD	ord	2,228	2,228
03-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,908	1,908
03-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,272	1,272
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	47.47	AUD	ord	1,855	1,855
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	47.47	AUD	ord	41	41
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	47.47	AUD	ord	395	395
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	47.47	AUD	ord	24	24
03-Mar-22	BlackRock (Singapore) Limited	on mkt buy	47.47	AUD	ord	467	467
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.85	AUD	ord	1,350	1,350
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.86	AUD	ord	7,776	7,776
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.86	AUD	ord	5,325	5,325
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.86	AUD	ord	8,545	8,545
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.86	AUD	ord	26,481	26,481
04-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	47.80	AUD	ord	3,587	3,587
04-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,020	-4,020
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.91	AUD	ord	5,440	5,440
04-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	47.91	AUD	ord	-740	-740
04-Mar-22	BlackRock Asset Management Deutschland AG	on mkt sell	47.91	AUD	ord	-972	-972
04-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	47.91	AUD	ord	164	164

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
04-Mar-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	42,734	42,734
04-Mar-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-8,000	-8,000
07-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,862	2,862
07-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,343	1,343
07-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,680	-2,680
07-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,010	-2,010
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.03	AUD	ord	742	742
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.03	AUD	ord	123	123
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.03	AUD	ord	395	395
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.03	AUD	ord	395	395
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.03	AUD	ord	790	790
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.03	AUD	ord	24	24
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.03	AUD	ord	24	24
08-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,065	10,065
08-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,544	2,544
08-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,908	1,908
08-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.91	AUD	ord	2,720	2,720
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	45.91	AUD	ord	1,185	1,185
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	45.91	AUD	ord	395	395
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	45.91	AUD	ord	-39	-39
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	45.91	AUD	ord	-156	-156
08-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	45.91	AUD	ord	3,810	3,810
08-Mar-22	BlackRock Fund Advisors	on mkt buy	45.91	AUD	ord	3,683	3,683
08-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	45.91	AUD	ord	17,015	17,015
09-Mar-22	BlackRock Fund Advisors	on mkt buy	47.18	AUD	ord	634	634
09-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	47.18	AUD	ord	518	518
09-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	47.18	AUD	ord	211	211
09-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	47.18	AUD	ord	822	822
09-Mar-22	BlackRock Advisors, LLC	on mkt buy	47.18	AUD	ord	428	428
09-Mar-22	BlackRock Asset Management Canada Limited	on mkt buy	47.67	AUD	ord	1,086	1,086
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.18	AUD	ord	1,294	1,294
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.18	AUD	ord	1,386	1,386
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.18	AUD	ord	6,390	6,390
09-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	900	900
09-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	47.19	AUD	ord	358	358
09-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	47.42	AUD	ord	1,080	1,080
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	47.09	AUD	ord	388	388
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	47.09	AUD	ord	-388	-388
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	47.09	AUD	ord	2,737	2,737
09-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	47.09	AUD	ord	-1,597	-1,597
10-Mar-22	BlackRock Fund Advisors	on mkt buy	46.00	AUD	ord	643	643
10-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,914	1,914
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	45.19	AUD	ord	-11,560	-11,560
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.19	AUD	ord	510	510
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	45.19	AUD	ord	1,164	1,164
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	45.19	AUD	ord	1,552	1,552
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	45.19	AUD	ord	-5,432	-5,432
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	45.19	AUD	ord	-1,071	-1,071
10-Mar-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-3,042	-3,042
11-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	36,453	36,453
11-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	46.07	AUD	ord	317	317
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.10	AUD	ord	546	546
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.09	AUD	ord	3,561	3,561
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.09	AUD	ord	2,553	2,553
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.09	AUD	ord	1,903	1,903
11-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,784	-1,784

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
11-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-892	-892
11-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,784	-1,784
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.12	AUD	ord	20,407	20,407
11-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,595	1,595
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	46.43	AUD	ord	2,960	2,960
11-Mar-22	BlackRock Asset Management Deutschland AG	on mkt buy	46.43	AUD	ord	3,884	3,884
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	46.43	AUD	ord	-774	-774
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	46.43	AUD	ord	78	78
11-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	46.43	AUD	ord	433	433
11-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	46.43	AUD	ord	-3,133	-3,133
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,721	-2,721
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-11,791	-11,791
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-907	-907
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,721	-2,721
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,233	2,233
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,914	1,914
14-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	47.00	AUD	ord	346	346
14-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	46.82	AUD	ord	-9,520	-9,520
14-Mar-22	BlackRock Asset Management Deutschland AG	on mkt buy	46.82	AUD	ord	972	972
14-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	46.82	AUD	ord	328	328
14-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	46.82	AUD	ord	1,935	1,935
14-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	46.82	AUD	ord	-387	-387
14-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	46.82	AUD	ord	862	862
14-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.82	AUD	ord	-2,040	-2,040
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-907	-907
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,480	4,480
15-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	44.37	AUD	ord	474	474
15-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-537	-537
15-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	44.53	AUD	ord	277	277
15-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	44.53	AUD	ord	1,574	1,574
16-Mar-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	15,259	15,259
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-891	-891
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,782	-1,782
16-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	44.47	AUD	ord	1,350	1,350
16-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	44.47	AUD	ord	6,298	6,298
16-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	44.47	AUD	ord	4,754	4,754
16-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	44.46	AUD	ord	6,844	6,844
16-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	44.46	AUD	ord	25,989	25,989
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	44.26	AUD	ord	-370	-370
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	44.26	AUD	ord	-1,161	-1,161
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	44.26	AUD	ord	-1,935	-1,935
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	44.26	AUD	ord	-131	-131
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	44.26	AUD	ord	264	264
16-Mar-22	BlackRock Investment Management, LLC	on mkt buy	44.26	AUD	ord	446	446
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,355	3,355
17-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	232	232
17-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	232	232
17-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-901	-901
17-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,595	1,595
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	45.75	AUD	ord	-3,740	-3,740
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.75	AUD	ord	1,385	1,385
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.75	AUD	ord	510	510
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.75	AUD	ord	277	277
17-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	45.75	AUD	ord	5,031	5,031
17-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	45.75	AUD	ord	779	779

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-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	45.75	AUD	ord	117	117
17-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	45.75	AUD	ord	48	48
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-518	-518
18-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	46.31	AUD	ord	-211	-211
18-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	46.31	AUD	ord	-822	-822
18-Mar-22	BlackRock Advisors, LLC	on mkt sell	46.31	AUD	ord	-428	-428
18-Mar-22	BlackRock Fund Advisors	on mkt buy	46.61	AUD	ord	672	672
18-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-885	-885
18-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,424	2,424
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.34	AUD	ord	10,750	10,750
18-Mar-22	BlackRock Fund Advisors	on mkt sell	46.33	AUD	ord	-3,535	-3,535
18-Mar-22	BlackRock Asset Management Deutschland AG	on mkt sell	46.33	AUD	ord	-21,922	-21,922
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	46.33	AUD	ord	-23,460	-23,460
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	46.31	AUD	ord	39	39
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	46.31	AUD	ord	433	433
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	46.31	AUD	ord	42	42
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	46.31	AUD	ord	-2,166	-2,166
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	46.31	AUD	ord	-831	-831
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-1,290	-1,290
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-3,357	-3,357
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-3,331	-3,331
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-8,669	-8,669
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-2,725	-2,725
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-1,047	-1,047
18-Mar-22	BlackRock Fund Advisors	on mkt sell	46.31	AUD	ord	-30,055	-30,055
18-Mar-22	BlackRock Asset Management Deutschland AG	on mkt sell	46.31	AUD	ord	-186,424	-186,424
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	46.31	AUD	ord	-199,504	-199,504
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-48,292	-48,292
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-18,571	-18,571
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	46.33	AUD	ord	-332	-332
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.33	AUD	ord	-515	-515
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.33	AUD	ord	-1,329	-1,329
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.33	AUD	ord	-418	-418
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.33	AUD	ord	-7,410	-7,410
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.31	AUD	ord	2,336	2,336
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.31	AUD	ord	2,424	2,424
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	46.31	AUD	ord	-633	-633
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-982	-982
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-2,535	-2,535
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.31	AUD	ord	4,427	4,427
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-797	-797
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.31	AUD	ord	4,663	4,663
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	46.31	AUD	ord	-42,409	-42,409
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	46.31	AUD	ord	8,588	8,588
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.31	AUD	ord	-14,126	-14,126
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.31	AUD	ord	861	861

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
18-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	46.31	AUD	ord	38,952	38,952
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.31	AUD	ord	1,567	1,567
18-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-885	-885
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,068	4,068
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	152	152
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-191	-191
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-906	-906
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	46.82	AUD	ord	82	82
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	46.82	AUD	ord	886	886
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	46.82	AUD	ord	78	78
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	46.82	AUD	ord	-5,196	-5,196
21-Mar-22	BlackRock Fund Advisors	on mkt buy	46.82	AUD	ord	2,236	2,236
21-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.82	AUD	ord	-493	-493
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	46.82	AUD	ord	-5,046	-5,046
22-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,920	1,920
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	49.09	AUD	ord	2,244	2,244
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	49.09	AUD	ord	774	774
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	49.09	AUD	ord	272	272
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	49.09	AUD	ord	204	204
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	49.09	AUD	ord	195	195
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	49.09	AUD	ord	84	84
22-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	22,725	22,725
22-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,390	3,390
22-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	445	445
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,746	4,746
23-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	48.39	AUD	ord	797	797
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	48.31	AUD	ord	1,254	1,254
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	48.31	AUD	ord	44,033	44,033
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	48.33	AUD	ord	-882	-882
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.33	AUD	ord	165	165
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.33	AUD	ord	84	84
23-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	48.33	AUD	ord	3,707	3,707
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,872	-3,872
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	602	602
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	648	648
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-877	-877
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	76	76
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,712	2,712
24-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.50	AUD	ord	660	660
24-Mar-22	BlackRock Investment Management, LLC	on mkt buy	48.50	AUD	ord	465	465
25-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,390	3,390
25-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,780	6,780
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.69	AUD	ord	375	375
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.69	AUD	ord	375	375
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.69	AUD	ord	1,476	1,476
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	48.69	AUD	ord	-369	-369
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	48.69	AUD	ord	1,161	1,161
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	48.69	AUD	ord	-939	-939
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	48.69	AUD	ord	-744	-744
25-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	48.69	AUD	ord	-11,636	-11,636
25-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	48.69	AUD	ord	885	885
25-Mar-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	48.69	AUD	ord	-1,260	-1,260
25-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,636	3,636
28-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	49.86	AUD	ord	-2,062	-2,062
28-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	49.21	AUD	ord	375	375
28-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	49.21	AUD	ord	880	880
28-Mar-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	49.21	AUD	ord	6,432	6,432
28-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	49.21	AUD	ord	8,195	8,195
28-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	693	693
29-Mar-22	BlackRock Japan Co., Ltd.	on mkt buy	49.83	AUD	ord	418	418

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29-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,212	1,212
29-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	49.99	AUD	ord	387	387
29-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	49.99	AUD	ord	878	878
29-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	49.99	AUD	ord	133	133
29-Mar-22	BlackRock Asset Management Canada Limited	on mkt buy	49.99	AUD	ord	114	114
29-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	49.99	AUD	ord	-1,365	-1,365
30-Mar-22	BlackRock Fund Advisors	on mkt buy	49.55	AUD	ord	1,356	1,356
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	50.15	AUD	ord	1,704	1,704
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	50.19	AUD	ord	13,016	13,016
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	50.24	AUD	ord	6,920	6,920
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	966	966
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	50.51	AUD	ord	688	688
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	50.51	AUD	ord	82	82
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	50.51	AUD	ord	165	165
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	50.51	AUD	ord	198	198
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	50.51	AUD	ord	231	231
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	50.51	AUD	ord	117	117
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	50.51	AUD	ord	234	234
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	50.51	AUD	ord	84	84
30-Mar-22	BlackRock Investment Management, LLC	on mkt buy	50.51	AUD	ord	6,506	6,506
30-Mar-22	BlackRock Fund Advisors	on mkt buy	50.51	AUD	ord	1,356	1,356
30-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	50.51	AUD	ord	1,588	1,588
30-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	50.51	AUD	ord	3,179	3,179
30-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	50.51	AUD	ord	1,151	1,151
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	190	190
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	372	372
31-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	52.18	AUD	ord	-2,397	-2,397
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	252	252
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	52.71	AUD	ord	1,830	1,830
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	52.71	AUD	ord	-432	-432
31-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	52.71	AUD	ord	-2,451	-2,451
31-Mar-22	BlackRock Fund Advisors	on mkt buy	52.71	AUD	ord	2,666	2,666
31-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	52.71	AUD	ord	-8,862	-8,862
31-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	52.71	AUD	ord	-18,902	-18,902
31-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	52.71	AUD	ord	-4,744	-4,744
31-Mar-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	52.71	AUD	ord	867	867
01-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	376	376
01-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	54.12	AUD	ord	765	765
01-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	52.99	AUD	ord	46	46
01-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	602	602
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.45	AUD	ord	1,476	1,476
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.45	AUD	ord	6,920	6,920
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.44	AUD	ord	14,706	14,706
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.44	AUD	ord	6,612	6,612
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.59	AUD	ord	179	179
01-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	54.59	AUD	ord	2,126	2,126
01-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	54.59	AUD	ord	415	415
01-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	54.59	AUD	ord	-1,093	-1,093
01-Apr-22	BlackRock Fund Advisors	on mkt buy	54.59	AUD	ord	2,631	2,631
01-Apr-22	BlackRock Fund Advisors	on mkt buy	54.59	AUD	ord	2,631	2,631
01-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	54.59	AUD	ord	99	99



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01-Apr-22	BlackRock Fund Advisors	on mkt buy	54.59	AUD	ord	2,384	2,384
01-Apr-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	236	236
04-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	55.62	AUD	ord	-1,337	-1,337
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	56.46	AUD	ord	516	516
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	56.46	AUD	ord	1,464	1,464
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	56.46	AUD	ord	386	386
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	56.46	AUD	ord	423	423
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	56.46	AUD	ord	132	132
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	56.46	AUD	ord	198	198
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	56.46	AUD	ord	78	78
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	56.46	AUD	ord	-11,289	-11,289
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	56.46	AUD	ord	1,860	1,860
04-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	56.46	AUD	ord	-3,001	-3,001
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	56.46	AUD	ord	3,620	3,620
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	56.46	AUD	ord	1,678	1,678
04-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,740	2,740
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	258	258
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	344	344
05-Apr-22	BlackRock Fund Advisors	on mkt buy	58.77	AUD	ord	660	660
05-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	58.77	AUD	ord	1,153	1,153
05-Apr-22	BlackRock Advisors, LLC	on mkt buy	58.77	AUD	ord	7,775	7,775
05-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	58.77	AUD	ord	433	433
05-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	58.77	AUD	ord	1,906	1,906
05-Apr-22	BlackRock Advisors, LLC	on mkt buy	58.77	AUD	ord	961	961
05-Apr-22	BlackRock International Limited	on mkt buy	58.77	AUD	ord	358	358
05-Apr-22	BlackRock Investment Management, LLC	on mkt buy	58.77	AUD	ord	351	351
05-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.67	AUD	ord	1,032	1,032
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	59.67	AUD	ord	164	164
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	59.67	AUD	ord	117	117
05-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	59.67	AUD	ord	39	39
05-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	59.67	AUD	ord	2,153	2,153
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,067	1,067
05-Apr-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-236	-236
06-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	644	644
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.35	AUD	ord	3,956	3,956
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.52	AUD	ord	1,395	1,395
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.52	AUD	ord	7,185	7,185
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.52	AUD	ord	4,145	4,145
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.52	AUD	ord	13,184	13,184
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.52	AUD	ord	3,202	3,202
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.35	AUD	ord	554	554
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	60.35	AUD	ord	726	726
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	60.35	AUD	ord	82	82
06-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	60.35	AUD	ord	165	165
06-Apr-22	BlackRock Investment Management, LLC	on mkt buy	60.35	AUD	ord	469	469
07-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,228	1,228
07-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,932	1,932
07-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	60.54	AUD	ord	-1,974	-1,974
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	60.45	AUD	ord	409	409
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	60.01	AUD	ord	385	385
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	60.01	AUD	ord	-132	-132
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	60.01	AUD	ord	391	391
07-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	60.01	AUD	ord	261	261

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07-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.01	AUD	ord	1,577	1,577
07-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,425	3,425
07-Apr-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	14	14
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,456	2,456
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,288	1,288
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,764	1,764
08-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	61.23	AUD	ord	9,820	9,820
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	61.30	AUD	ord	786	786
08-Apr-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-14	-14
11-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,110	4,110
11-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-189	-189
11-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,610	1,610
11-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	966	966
11-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	60.11	AUD	ord	556	556
11-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.29	AUD	ord	2,067	2,067
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	59.29	AUD	ord	365	365
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	59.29	AUD	ord	365	365
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	59.29	AUD	ord	-369	-369
11-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	59.29	AUD	ord	132	132
11-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,850	6,850
11-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-744	-744
12-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.62	AUD	ord	4,220	4,220
12-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	59.16	AUD	ord	1,910	1,910
12-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.16	AUD	ord	174	174
12-Apr-22	BlackRock Investment Management, LLC	on mkt buy	59.16	AUD	ord	419	419
12-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,110	4,110
13-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,425	3,425
13-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,370	1,370
13-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,610	1,610
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	60.16	AUD	ord	226	226
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	61.27	AUD	ord	1,376	1,376
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	61.27	AUD	ord	6,449	6,449
13-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	60.99	AUD	ord	453	453
13-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	60.16	AUD	ord	62	62
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	61.27	AUD	ord	8,188	8,188
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	60.16	AUD	ord	820	820
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	61.27	AUD	ord	22,844	22,844
13-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	60.16	AUD	ord	5,509	5,509
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	61.80	AUD	ord	1,376	1,376
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	61.80	AUD	ord	-364	-364
13-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	61.80	AUD	ord	246	246
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	61.80	AUD	ord	-4,669	-4,669
14-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,425	3,425
14-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	360	360
14-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,898	2,898
14-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	62.51	AUD	ord	-3,232	-3,232
14-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	62.51	AUD	ord	734	734
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	62.12	AUD	ord	9,749	9,749
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	62.03	AUD	ord	277	277
14-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	62.03	AUD	ord	131	131
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	152	152
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,592	2,592
19-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	62.14	AUD	ord	465	465
19-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	63.25	AUD	ord	189	189
19-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.25	AUD	ord	3,842	3,842

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19-Apr-22	BlackRock Fund Advisors	on mkt buy	63.25	AUD	ord	1,430	1,430
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	62.01	AUD	ord	444	444
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	62.03	AUD	ord	1,105	1,105
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	62.03	AUD	ord	5,145	5,145
19-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	61.66	AUD	ord	246	246
19-Apr-22	BlackRock Asset Management Canada Limited	on mkt buy	61.66	AUD	ord	7,789	7,789
20-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,620	1,620
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	61.40	AUD	ord	-19,608	-19,608
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	61.40	AUD	ord	694	694
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	61.40	AUD	ord	395	395
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	61.40	AUD	ord	395	395
20-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	61.40	AUD	ord	-866	-866
20-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	61.40	AUD	ord	937	937
21-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,425	-3,425
21-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	190	190
21-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	62.36	AUD	ord	-1,446	-1,446
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	62.05	AUD	ord	364	364
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	62.05	AUD	ord	-205	-205
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	62.05	AUD	ord	766	766
21-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	62.05	AUD	ord	132	132
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	62.05	AUD	ord	-6,728	-6,728
21-Apr-22	BlackRock Advisors, LLC	on mkt buy	62.05	AUD	ord	2,291	2,291
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	62.05	AUD	ord	-2,892	-2,892
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	62.05	AUD	ord	-944	-944
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,296	1,296
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,944	1,944
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	60.83	AUD	ord	-1,800	-1,800
22-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	60.80	AUD	ord	-6,178	-6,178
22-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	60.75	AUD	ord	-9,784	-9,784
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	60.70	AUD	ord	726	726
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	60.70	AUD	ord	205	205
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	60.70	AUD	ord	1,149	1,149
22-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	60.70	AUD	ord	132	132
22-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	60.70	AUD	ord	-22,215	-22,215
22-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-466	-466
22-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-614	-614
26-Apr-22	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord	6,066	6,066
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-972	-972
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,296	-1,296
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,888	-3,888
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,480	-5,480
26-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	55.06	AUD	ord	2,894	2,894
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	54.67	AUD	ord	-722	-722
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	54.67	AUD	ord	3,064	3,064
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	54.67	AUD	ord	-766	-766
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	54.67	AUD	ord	-152	-152
26-Apr-22	BlackRock Investment Management, LLC	on mkt sell	54.67	AUD	ord	-2,889	-2,889
26-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	54.67	AUD	ord	-4,411	-4,411
26-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	54.67	AUD	ord	4,566	4,566
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,168	7,168
27-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,456	2,456
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	55.28	AUD	ord	8,869	8,869
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	55.49	AUD	ord	-361	-361

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27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	55.49	AUD	ord	41	41
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	55.49	AUD	ord	129	129
27-Apr-22	BlackRock Asset Management Canada Limited	on mkt buy	55.49	AUD	ord	3,512	3,512
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	55.49	AUD	ord	1,769	1,769
27-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	55.49	AUD	ord	3,238	3,238
27-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	55.49	AUD	ord	-940	-940
28-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,740	-2,740
28-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	57.75	AUD	ord	350	350
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	58.15	AUD	ord	594	594
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	58.15	AUD	ord	231	231
28-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	58.15	AUD	ord	-78	-78
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,740	-2,740
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	356	356
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	58.54	AUD	ord	-414	-414
29-Apr-22	BlackRock Investment Management, LLC	on mkt sell	58.54	AUD	ord	-494	-494
29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	58.54	AUD	ord	-3,692	-3,692
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	58.54	AUD	ord	-1,180	-1,180
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,905	8,905
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	340	340
02-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	57.00	AUD	ord	1,381	1,381
02-May-22	BlackRock Fund Advisors	on mkt buy	57.00	AUD	ord	2,431	2,431
03-May-22	BlackRock Advisors (UK) Limited	on mkt buy	56.08	AUD	ord	82	82
03-May-22	BlackRock Investment Management, LLC	on mkt buy	56.08	AUD	ord	171	171
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	480	480
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	190	190
04-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	55.03	AUD	ord	13,155	13,155
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	54.24	AUD	ord	2,172	2,172
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	54.24	AUD	ord	123	123
04-May-22	BlackRock Advisors (UK) Limited	on mkt sell	54.24	AUD	ord	-1,149	-1,149
04-May-22	BlackRock Investment Management, LLC	on mkt buy	54.24	AUD	ord	1,011	1,011
04-May-22	BlackRock Investment Management, LLC	on mkt buy	54.24	AUD	ord	647	647
05-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	56.11	AUD	ord	98	98
05-May-22	BlackRock Asset Management Canada Limited	on mkt buy	56.11	AUD	ord	122	122
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	56.11	AUD	ord	1,014	1,014
05-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	56.11	AUD	ord	3,795	3,795
05-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	55.99	AUD	ord	3,245	3,245
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	56.18	AUD	ord	82	82
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	56.18	AUD	ord	123	123
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	56.18	AUD	ord	2,548	2,548
05-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	56.18	AUD	ord	961	961
05-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	56.18	AUD	ord	921	921
05-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,425	-3,425
06-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	54.70	AUD	ord	-1,729	-1,729
06-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,620	-1,620
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	55.94	AUD	ord	703	703
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	55.94	AUD	ord	3,671	3,671
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	56.36	AUD	ord	13,760	13,760
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	56.36	AUD	ord	516	516
06-May-22	BlackRock Advisors (UK) Limited	on mkt buy	56.36	AUD	ord	41	41
06-May-22	BlackRock Advisors (UK) Limited	on mkt sell	56.36	AUD	ord	-200	-200
06-May-22	BlackRock Advisors (UK) Limited	on mkt sell	56.36	AUD	ord	-72	-72

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06-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	56.36	AUD	ord	-3,330	-3,330
06-May-22	BlackRock Asset Management Canada Limited	on mkt sell	56.36	AUD	ord	-122	-122
06-May-22	BlackRock Investment Management, LLC	on mkt buy	56.36	AUD	ord	94	94
09-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	534	534
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	53.73	AUD	ord	-1,548	-1,548
10-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	52.20	AUD	ord	-1,203	-1,203
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	52.71	AUD	ord	3,784	3,784
10-May-22	BlackRock Advisors (UK) Limited	on mkt sell	52.71	AUD	ord	-768	-768
10-May-22	BlackRock Advisors (UK) Limited	on mkt sell	52.71	AUD	ord	-164	-164
11-May-22	BlackRock Japan Co., Ltd.	on mkt buy	53.59	AUD	ord	819	819
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.04	AUD	ord	2,413	2,413
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.04	AUD	ord	20,913	20,913
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	53.90	AUD	ord	748	748
11-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	54.33	AUD	ord	136	136
11-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	54.33	AUD	ord	3,258	3,258
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	54.26	AUD	ord	-41	-41
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	54.26	AUD	ord	-39	-39
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	54.26	AUD	ord	-150	-150
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	54.26	AUD	ord	-80	-80
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	54.26	AUD	ord	1,293	1,293
11-May-22	BlackRock Advisors (UK) Limited	on mkt buy	54.26	AUD	ord	862	862
11-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,354	-3,354
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	477	477
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	340	340
12-May-22	BlackRock Advisors (UK) Limited	on mkt buy	53.81	AUD	ord	682	682
12-May-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	53.81	AUD	ord	32	32
12-May-22	BlackRock Advisors (UK) Limited	on mkt sell	53.12	AUD	ord	-1,825	-1,825
12-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	53.12	AUD	ord	2,800	2,800
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	53.12	AUD	ord	-8,532	-8,532
13-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,370	-1,370
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	53.92	AUD	ord	433	433
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	53.92	AUD	ord	2,612	2,612
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	53.92	AUD	ord	3,602	3,602
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	53.92	AUD	ord	5,823	5,823
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.07	AUD	ord	16,168	16,168
13-May-22	BlackRock Advisors (UK) Limited	on mkt buy	54.07	AUD	ord	615	615
13-May-22	BlackRock Advisors (UK) Limited	on mkt sell	54.07	AUD	ord	-2,702	-2,702
13-May-22	BlackRock Advisors (UK) Limited	on mkt sell	54.07	AUD	ord	-3,217	-3,217
13-May-22	BlackRock Advisors (UK) Limited	on mkt sell	54.07	AUD	ord	-1,634	-1,634
13-May-22	BlackRock Investment Management, LLC	on mkt buy	54.07	AUD	ord	92	92
16-May-22	BlackRock Advisors (UK) Limited	on mkt buy	55.02	AUD	ord	432	432
16-May-22	BlackRock Investment Management, LLC	on mkt buy	55.02	AUD	ord	95	95
17-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	57.89	AUD	ord	793	793
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-19,157	-19,157
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	76	76
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,374	-1,374
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.32	AUD	ord	652	652
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.32	AUD	ord	1,147	1,147
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.77	AUD	ord	554	554

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18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.77	AUD	ord	277	277
18-May-22	BlackRock Fund Advisors	on mkt buy	60.77	AUD	ord	2,621	2,621
18-May-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	60.77	AUD	ord	-2,621	-2,621
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	60.77	AUD	ord	-6,097	-6,097
18-May-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	60.77	AUD	ord	-163	-163
19-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	152	152
19-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	301	301
19-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	59.33	AUD	ord	6,641	6,641
19-May-22	BlackRock Advisors (UK) Limited	on mkt buy	59.33	AUD	ord	368	368
19-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.33	AUD	ord	121	121
19-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	59.33	AUD	ord	91	91
19-May-22	BlackRock Asset Management Canada Limited	on mkt sell	59.33	AUD	ord	-91	-91
20-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	60.46	AUD	ord	-1,783	-1,783
20-May-22	BlackRock Japan Co., Ltd.	on mkt buy	59.82	AUD	ord	828	828
20-May-22	BlackRock Advisors (UK) Limited	on mkt buy	59.82	AUD	ord	384	384
20-May-22	BlackRock Advisors (UK) Limited	on mkt buy	59.82	AUD	ord	238	238
20-May-22	BlackRock Fund Advisors	on mkt buy	59.82	AUD	ord	2,114	2,114
20-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	59.82	AUD	ord	-257	-257
20-May-22	BlackRock Fund Advisors	on mkt buy	59.82	AUD	ord	368	368
20-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	59.82	AUD	ord	-111	-111
23-May-22	BlackRock Advisors (UK) Limited	on mkt sell	59.64	AUD	ord	-384	-384
24-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,425	-3,425
24-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	60.63	AUD	ord	-5,513	-5,513
24-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	60.63	AUD	ord	-4,378	-4,378
24-May-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	60.63	AUD	ord	-812	-812
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	420	420
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,370	-1,370
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	60.60	AUD	ord	102	102
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	60.60	AUD	ord	238	238
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	60.60	AUD	ord	39	39
26-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,055	-2,055
26-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	74	74
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.38	AUD	ord	971	971
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.38	AUD	ord	4,098	4,098
26-May-22	BlackRock Japan Co., Ltd.	on mkt buy	60.36	AUD	ord	975	975
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.38	AUD	ord	2,967	2,967
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.38	AUD	ord	3,555	3,555
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	60.22	AUD	ord	-1,032	-1,032
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.22	AUD	ord	277	277
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	60.22	AUD	ord	122	122
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	60.22	AUD	ord	39	39
26-May-22	BlackRock Advisors (UK) Limited	on mkt buy	60.22	AUD	ord	42	42
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	60.22	AUD	ord	-1,720	-1,720
26-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	60.22	AUD	ord	-3,519	-3,519
26-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,425	3,425
27-May-22	BlackRock Advisors (UK) Limited	on mkt sell	61.29	AUD	ord	-164	-164
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	62.70	AUD	ord	2,408	2,408
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	558	558
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	114	114
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.84	AUD	ord	6,236	6,236

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31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.84	AUD	ord	60,780	60,780
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.84	AUD	ord	478	478
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.84	AUD	ord	320	320
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.84	AUD	ord	568	568
31-May-22	BlackRock Fund Advisors	on mkt buy	63.84	AUD	ord	10,736	10,736
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	63.84	AUD	ord	615	615
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.84	AUD	ord	25,493	25,493
31-May-22	BlackRock Asset Management Canada Limited	on mkt buy	63.84	AUD	ord	2,750	2,750
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.84	AUD	ord	14,336	14,336
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.84	AUD	ord	2,081	2,081
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.84	AUD	ord	16,366	16,366
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.84	AUD	ord	613	613
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.84	AUD	ord	67,237	67,237
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.84	AUD	ord	324	324
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.84	AUD	ord	21,426	21,426
31-May-22	BlackRock Fund Advisors	on mkt buy	63.84	AUD	ord	8,125	8,125
31-May-22	BlackRock Fund Advisors	on mkt buy	63.84	AUD	ord	17,130	17,130
31-May-22	BlackRock Fund Advisors	on mkt buy	63.84	AUD	ord	43,878	43,878
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.84	AUD	ord	1,190	1,190
31-May-22	BlackRock Advisors, LLC	on mkt buy	63.84	AUD	ord	1,835	1,835
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	63.84	AUD	ord	10,282	10,282
31-May-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	63.84	AUD	ord	6,516	6,516
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.84	AUD	ord	1,518	1,518
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.84	AUD	ord	1,316	1,316
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.84	AUD	ord	1,960	1,960
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	63.84	AUD	ord	1,505	1,505
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	125	125
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	170	170
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	264	264
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	78	78
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	302	302
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	718	718
31-May-22	BlackRock International Limited	on mkt buy	63.85	AUD	ord	5,690	5,690
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	63.85	AUD	ord	-426	-426
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	5,931	5,931
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	63.85	AUD	ord	739	739
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	63.85	AUD	ord	-801	-801
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	63.85	AUD	ord	-1,694	-1,694
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	63.85	AUD	ord	-266	-266
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	63.85	AUD	ord	-26,692	-26,692
31-May-22	BlackRock Fund Advisors	on mkt sell	63.85	AUD	ord	-12,732	-12,732
31-May-22	BlackRock Fund Advisors	on mkt sell	63.85	AUD	ord	-420	-420
31-May-22	BlackRock Asset Management Canada Limited	on mkt sell	63.85	AUD	ord	-419	-419
31-May-22	BlackRock Fund Advisors	on mkt sell	63.85	AUD	ord	-96	-96
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	63.85	AUD	ord	-1,023	-1,023
31-May-22	BlackRock Investment Management, LLC	on mkt sell	63.85	AUD	ord	-549	-549
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	449	449
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	7,012	7,012
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	197	197
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	122	122

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Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	63.85	AUD	ord	-13,431	-13,431
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	1,697	1,697
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	16,543	16,543
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	1,908	1,908
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	130	130
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	87	87
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	63.85	AUD	ord	-344	-344
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	63.85	AUD	ord	-5,194	-5,194
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	154	154
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	63.85	AUD	ord	168	168
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	6,939	6,939
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	3,902	3,902
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	566	566
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	4,454	4,454
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	63.85	AUD	ord	-4,517	-4,517
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	18,301	18,301
31-May-22	BlackRock Advisors (UK) Limited	on mkt sell	63.85	AUD	ord	-5	-5
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	63.85	AUD	ord	5,832	5,832
31-May-22	BlackRock Fund Advisors	on mkt buy	63.85	AUD	ord	2,211	2,211
31-May-22	BlackRock Fund Advisors	on mkt sell	63.85	AUD	ord	-59,261	-59,261
31-May-22	BlackRock Fund Advisors	on mkt buy	63.85	AUD	ord	4,662	4,662
31-May-22	BlackRock Fund Advisors	on mkt buy	63.85	AUD	ord	11,943	11,943
31-May-22	BlackRock Investment Management, LLC	on mkt sell	63.85	AUD	ord	-84	-84
31-May-22	BlackRock Advisors, LLC	on mkt buy	63.85	AUD	ord	499	499
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	1,615	1,615
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	63.85	AUD	ord	201	201
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	413	413
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	63.85	AUD	ord	-1,010	-1,010
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	358	358
31-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.85	AUD	ord	534	534
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	63.85	AUD	ord	410	410
31-May-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	21,093	21,093
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.77	AUD	ord	79	79
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	58.97	AUD	ord	134	134
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	58.97	AUD	ord	1,200	1,200
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	58.97	AUD	ord	682	682
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	58.97	AUD	ord	2,506	2,506
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	58.70	AUD	ord	374	374
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	58.70	AUD	ord	754	754
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	58.70	AUD	ord	184	184
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	58.70	AUD	ord	-138	-138
01-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	58.70	AUD	ord	309	309
01-Jun-22	BlackRock Investment Management, LLC	on mkt buy	58.70	AUD	ord	1,893	1,893
01-Jun-22	BlackRock Fund Advisors	on mkt buy	58.70	AUD	ord	960	960
01-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-21,093	-21,093
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,440	-1,440
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	468	468
02-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	57.43	AUD	ord	1,160	1,160
02-Jun-22	BlackRock International Limited	on mkt buy	57.58	AUD	ord	2,668	2,668
02-Jun-22	BlackRock Fund Advisors	on mkt buy	57.58	AUD	ord	3,570	3,570



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02-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	57.58	AUD	ord	1,805	1,805
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,795	4,795
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.20	AUD	ord	749	749
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.20	AUD	ord	2,115	2,115
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.20	AUD	ord	1,543	1,543
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.20	AUD	ord	5,834	5,834
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.35	AUD	ord	3,168	3,168
03-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	60.35	AUD	ord	-6,622	-6,622
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	59.64	AUD	ord	-12,900	-12,900
06-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	59.64	AUD	ord	299	299
06-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	31,640	31,640
07-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.76	AUD	ord	1,281	1,281
07-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.47	AUD	ord	288	288
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	748	748
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	118	118
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	236	236
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	45	45
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	135	135
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	250	250
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	165	165
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	330	330
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	198	198
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	220	220
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	302	302
07-Jun-22	BlackRock Asset Management Canada Limited	on mkt buy	59.47	AUD	ord	6,563	6,563
07-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-10,666	-10,666
07-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	55,326	55,326
08-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,480	5,480
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.93	AUD	ord	1,194	1,194
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.93	AUD	ord	7,908	7,908
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.93	AUD	ord	11,848	11,848
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	60.45	AUD	ord	1,122	1,122
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	60.45	AUD	ord	165	165
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	60.45	AUD	ord	198	198
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	60.45	AUD	ord	231	231
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	60.45	AUD	ord	190	190
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	60.45	AUD	ord	-252	-252
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	60.45	AUD	ord	302	302
08-Jun-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	3,042	3,042
08-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-20,974	-20,974
08-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-55,326	-55,326
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,335	10,335
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	192	192
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	392	392
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,290	1,290
09-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	58.56	AUD	ord	1,418	1,418
09-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	57.92	AUD	ord	3,456	3,456
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	57.92	AUD	ord	1,496	1,496
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	57.92	AUD	ord	135	135
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	57.92	AUD	ord	165	165
09-Jun-22	BlackRock Fund Advisors	on mkt buy	57.92	AUD	ord	1,461	1,461
09-Jun-22	BlackRock Fund Advisors	on mkt sell	57.92	AUD	ord	-5,655	-5,655
09-Jun-22	BlackRock Fund Advisors	on mkt sell	57.92	AUD	ord	-16,450	-16,450
09-Jun-22	BlackRock Fund Advisors	on mkt sell	57.92	AUD	ord	-1,126	-1,126
09-Jun-22	BlackRock Fund Advisors	on mkt sell	57.92	AUD	ord	-4,733	-4,733
09-Jun-22	BlackRock Fund Advisors	on mkt sell	57.92	AUD	ord	-9,282	-9,282
09-Jun-22	BlackRock Fund Advisors	on mkt sell	57.92	AUD	ord	-2,946	-2,946

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09-Jun-22	BlackRock Fund Advisors	on mkt sell	57.92	AUD	ord	-3,481	-3,481
09-Jun-22	BlackRock Fund Advisors	on mkt sell	57.92	AUD	ord	-995	-995
09-Jun-22	BlackRock Fund Advisors	on mkt sell	57.92	AUD	ord	-985	-985
09-Jun-22	BlackRock Fund Advisors	on mkt sell	57.92	AUD	ord	-5,835	-5,835
10-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,330	3,330
10-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	475	475
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	56.58	AUD	ord	704	704
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	56.58	AUD	ord	2,626	2,626
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	56.58	AUD	ord	1,174	1,174
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	56.58	AUD	ord	4,991	4,991
10-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	56.81	AUD	ord	2,244	2,244
10-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	56.81	AUD	ord	-1,208	-1,208
10-Jun-22	BlackRock Fund Advisors	on mkt sell	56.81	AUD	ord	-1,527	-1,527
10-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	56.81	AUD	ord	-297	-297
10-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	56.81	AUD	ord	-349	-349
13-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	141	141
13-Jun-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-23,131	-23,131
14-Jun-22	BlackRock Asset Management Canada Limited	on mkt buy	53.50	AUD	ord	3,723	3,723
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.36	AUD	ord	4,813	4,813
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.42	AUD	ord	8,956	8,956
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,330	3,330
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	376	376
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	55.56	AUD	ord	288	288
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	55.56	AUD	ord	288	288
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	55.56	AUD	ord	374	374
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	55.56	AUD	ord	-374	-374
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	55.56	AUD	ord	-374	-374
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	55.56	AUD	ord	-354	-354
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	55.56	AUD	ord	-39	-39
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	55.56	AUD	ord	408	408
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	55.56	AUD	ord	-1,818	-1,818
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	14,652	14,652
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.13	AUD	ord	882	882
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.77	AUD	ord	988	988
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.14	AUD	ord	4,156	4,156
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.14	AUD	ord	1,913	1,913
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.14	AUD	ord	8,358	8,358
15-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	54.52	AUD	ord	-3,555	-3,555
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	53.54	AUD	ord	688	688
15-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	53.54	AUD	ord	-1,870	-1,870
15-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	53.54	AUD	ord	-140	-140
15-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	53.54	AUD	ord	729	729
15-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	53.54	AUD	ord	-2,485	-2,485
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,996	-3,996
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	480	480
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	53.45	AUD	ord	516	516
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	53.45	AUD	ord	-1,518	-1,518
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	53.45	AUD	ord	2,242	2,242
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	53.45	AUD	ord	1,131	1,131
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	53.45	AUD	ord	-117	-117
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	53.45	AUD	ord	-126	-126
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	53.45	AUD	ord	-22	-22
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	53.45	AUD	ord	530	530

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17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,952	-6,952
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-489	-489
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,160	2,160
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	470	470
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.92	AUD	ord	1,303	1,303
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.92	AUD	ord	9,177	9,177
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	51.79	AUD	ord	-5,536	-5,536
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	51.79	AUD	ord	-1,870	-1,870
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	51.79	AUD	ord	125	125
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.79	AUD	ord	464	464
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.79	AUD	ord	437	437
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	51.79	AUD	ord	3,466	3,466
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	1,975	1,975
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	1,459	1,459
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	1,928	1,928
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	630	630
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	2,654	2,654
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.79	AUD	ord	440	440
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	3,488	3,488
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.79	AUD	ord	557	557
17-Jun-22	BlackRock Fund Advisors	on mkt buy	51.79	AUD	ord	248	248
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	1,592	1,592
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.79	AUD	ord	187	187
17-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	51.79	AUD	ord	426	426
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.79	AUD	ord	178	178
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	51.79	AUD	ord	1,330	1,330
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.79	AUD	ord	268	268
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.79	AUD	ord	1,315	1,315
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	51.79	AUD	ord	10,384	10,384
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	5,919	5,919
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	4,381	4,381
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	5,781	5,781
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	1,890	1,890
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	7,955	7,955
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.79	AUD	ord	1,322	1,322
17-Jun-22	BlackRock Investment Management, LLC	on mkt sell	51.79	AUD	ord	-748	-748
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	10,453	10,453
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.79	AUD	ord	1,678	1,678
17-Jun-22	BlackRock Fund Advisors	on mkt buy	51.79	AUD	ord	749	749
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	51.79	AUD	ord	4,775	4,775
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	51.79	AUD	ord	-29,059	-29,059
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.79	AUD	ord	565	565

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-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	51.79	AUD	ord	1,283	1,283
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	51.79	AUD	ord	539	539
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	51.79	AUD	ord	3,997	3,997
17-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	51.79	AUD	ord	-1,234	-1,234
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,332	1,332
20-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	48.94	AUD	ord	-758	-758
20-Jun-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	664	664
20-Jun-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	5,011	5,011
20-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	66,233	66,233
20-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	1,190	1,190
20-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	24,600	24,600
20-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	19,768	19,768
20-Jun-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	3,510	3,510
21-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,580	-1,580
21-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	49.09	AUD	ord	1,215	1,215
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	49.31	AUD	ord	-1,496	-1,496
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	49.31	AUD	ord	-754	-754
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	49.31	AUD	ord	72	72
21-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	49.31	AUD	ord	-696	-696
21-Jun-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-15	-15
21-Jun-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-182	-182
21-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	29,416	29,416
21-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	3,910	3,910
21-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-38	-38
21-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	1,460	1,460
21-Jun-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-144	-144
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	460	460
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	368	368
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-304	-304
22-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	49.53	AUD	ord	-1,037	-1,037
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	48.93	AUD	ord	8,530	8,530
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	48.77	AUD	ord	748	748
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	48.77	AUD	ord	-1,298	-1,298
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	48.77	AUD	ord	-1,131	-1,131
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	48.77	AUD	ord	270	270
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	48.77	AUD	ord	110	110
22-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	48.77	AUD	ord	-6,732	-6,732
22-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	48.77	AUD	ord	-2,326	-2,326
22-Jun-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	78,069	78,069
22-Jun-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-110	-110
22-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	91,517	91,517
22-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	40	40
22-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-449	-449
22-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	37,477	37,477
22-Jun-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-63	-63
23-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	448	448
23-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-948	-948
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.13	AUD	ord	858	858
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.22	AUD	ord	1,038	1,038
23-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	47.22	AUD	ord	270	270
23-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	47.22	AUD	ord	204	204

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23-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	47.22	AUD	ord	72	72
23-Jun-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-77,968	-77,968
23-Jun-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-337	-337
23-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-389	-389
23-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-4,165	-4,165
23-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	2,490	2,490
23-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-35,453	-35,453
23-Jun-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-340	-340
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,740	1,740
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	522	522
24-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	48.20	AUD	ord	288	288
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	48.20	AUD	ord	-748	-748
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	48.20	AUD	ord	-754	-754
24-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	48.20	AUD	ord	220	220
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	546	546
24-Jun-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-11	-11
24-Jun-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-527	-527
24-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	121	121
24-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	9	9
24-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	401	401
24-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-3,837	-3,837
24-Jun-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	30	30
27-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,580	-1,580
27-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	465	465
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	48.71	AUD	ord	-754	-754
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	48.71	AUD	ord	-748	-748
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	48.71	AUD	ord	-38	-38
27-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	48.71	AUD	ord	16,976	16,976
27-Jun-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-48	-48
27-Jun-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-94	-94
27-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	331	331
27-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-59	-59
27-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,689	1,689
27-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1,515	-1,515
27-Jun-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-304	-304
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	336	336
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,998	-1,998
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	364	364
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	49.42	AUD	ord	5,472	5,472
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	49.43	AUD	ord	410	410
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	49.43	AUD	ord	4,664	4,664
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	49.42	AUD	ord	-4,488	-4,488
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	49.42	AUD	ord	472	472
28-Jun-22	BlackRock Asset Management Canada Limited	on mkt sell	49.42	AUD	ord	-188	-188
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	49.42	AUD	ord	754	754
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	49.42	AUD	ord	78	78
28-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	49.42	AUD	ord	58	58
28-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	49.42	AUD	ord	-1,018	-1,018
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,668	-3,668
28-Jun-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-10	-10
28-Jun-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-29	-29
28-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-110	-110
28-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-162	-162
28-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,742	1,742

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28-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	10,914	10,914
28-Jun-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	28	28
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	49.17	AUD	ord	2,304	2,304
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	49.00	AUD	ord	1,370	1,370
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	49.00	AUD	ord	11,169	11,169
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	49.00	AUD	ord	20,940	20,940
29-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	49.00	AUD	ord	3,464	3,464
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	49.17	AUD	ord	24	24
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	49.17	AUD	ord	24	24
29-Jun-22	BlackRock Fund Advisors	on mkt buy	49.17	AUD	ord	1,183	1,183
29-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	49.17	AUD	ord	6,580	6,580
29-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	49.17	AUD	ord	1,031	1,031
29-Jun-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-166	-166
29-Jun-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-717	-717
29-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	64,432	64,432
29-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-231	-231
29-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	6,029	6,029
29-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-3,945	-3,945
29-Jun-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-702	-702
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	232	232
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	232	232
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	435	435
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	48.78	AUD	ord	4,095	4,095
30-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	48.78	AUD	ord	6,979	6,979
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	48.65	AUD	ord	25,939	25,939
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	48.27	AUD	ord	1,268	1,268
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	48.27	AUD	ord	-48	-48
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	48.27	AUD	ord	142	142
30-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	48.27	AUD	ord	-585	-585
30-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	48.27	AUD	ord	246	246
30-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	48.27	AUD	ord	21	21
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	48.27	AUD	ord	-258	-258
30-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	48.27	AUD	ord	-1,718	-1,718
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	48.27	AUD	ord	-187	-187
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	48.27	AUD	ord	-6,215	-6,215
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	48.27	AUD	ord	-4,280	-4,280
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	48.27	AUD	ord	-762	-762
30-Jun-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	162	162
30-Jun-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	1,146	1,146
30-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4,656	-4,656
30-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	198	198
30-Jun-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1,736	-1,736
30-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	4,110	4,110
30-Jun-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	777	777
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-684	-684
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,767	1,767
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.93	AUD	ord	1,796	1,796

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01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.90	AUD	ord	3,059	3,059
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.90	AUD	ord	16,589	16,589
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.90	AUD	ord	32,294	32,294
01-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	46.28	AUD	ord	-308	-308
01-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	38	38
01-Jul-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	119	119
01-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-83	-83
01-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-14	-14
01-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-927	-927
01-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	698	698
01-Jul-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	169	169
04-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	46.11	AUD	ord	5,648	5,648
04-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	46.11	AUD	ord	1,542	1,542
04-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.96	AUD	ord	1,014	1,014
04-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	278	278
04-Jul-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	14	14
04-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-116,747	-116,747
04-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	13	13
04-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1,762	-1,762
04-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-645	-645
04-Jul-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-56	-56
05-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	45.80	AUD	ord	2,207	2,207
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	45.51	AUD	ord	-845	-845
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	45.51	AUD	ord	472	472
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	45.51	AUD	ord	-184	-184
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	45.51	AUD	ord	308	308
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	45.51	AUD	ord	314	314
05-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	175	175
05-Jul-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	263	263
05-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-103	-103
05-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	183,097	183,097
05-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-673	-673
05-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	11,670	11,670
05-Jul-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	113	113
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-63	-63
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,384	5,384
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,692	-2,692
06-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,896	-1,896
06-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	43.38	AUD	ord	4,205	4,205
06-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	43.38	AUD	ord	1,333	1,333
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	43.12	AUD	ord	1,804	1,804
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	43.12	AUD	ord	31,598	31,598
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	43.12	AUD	ord	2,625	2,625
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	43.12	AUD	ord	2,842	2,842
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	42.89	AUD	ord	3,380	3,380
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	42.89	AUD	ord	845	845

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06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	42.89	AUD	ord	130	130
06-Jul-22	BlackRock Fund Advisors	on mkt buy	42.89	AUD	ord	2,710	2,710
06-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-39	-39
06-Jul-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-369	-369
06-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-58,792	-58,792
06-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	107,124	107,124
06-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-6,602	-6,602
06-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	7,920	7,920
06-Jul-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-133	-133
07-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	76	76
07-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	44.29	AUD	ord	-248	-248
07-Jul-22	BlackRock Investment Management, LLC	on mkt sell	44.29	AUD	ord	-109	-109
07-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	44.55	AUD	ord	4,737	4,737
07-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	44.55	AUD	ord	1,481	1,481
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	44.83	AUD	ord	118	118
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	44.83	AUD	ord	-136	-136
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	44.83	AUD	ord	-99	-99
07-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	44.83	AUD	ord	539	539
07-Jul-22	BlackRock Investment Management, LLC	on mkt buy	44.83	AUD	ord	887	887
07-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	36	36
07-Jul-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	63	63
07-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	90,313	90,313
07-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-791	-791
07-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-449	-449
07-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	170,839	170,839
07-Jul-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	93	93
08-Jul-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-32,510	-32,510
08-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	47.12	AUD	ord	4,435	4,435
08-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	47.12	AUD	ord	1,375	1,375
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	47.18	AUD	ord	-510	-510
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	46.88	AUD	ord	-80	-80
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	46.88	AUD	ord	-131	-131
08-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	46.88	AUD	ord	110	110
08-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-121	-121
08-Jul-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-68	-68
08-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-76	-76
08-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-275,285	-275,285
08-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	422	422
08-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-162,704	-162,704
08-Jul-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-79	-79
11-Jul-22	BlackRock Investment Management, LLC	on mkt sell	47.36	AUD	ord	-116	-116
11-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	46.77	AUD	ord	2,865	2,865
11-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	46.77	AUD	ord	1,419	1,419
11-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	46.01	AUD	ord	-1,674	-1,674
11-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	81	81
11-Jul-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	422	422
11-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-90,492	-90,492
11-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	92,664	92,664



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11-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-579	-579
11-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-15,006	-15,006
11-Jul-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	62	62
12-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-63	-63
12-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	45.01	AUD	ord	2,835	2,835
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	44.81	AUD	ord	4,250	4,250
12-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,346	1,346
12-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	120	120
12-Jul-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	155	155
12-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	193	193
12-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-45,527	-45,527
12-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-426	-426
12-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-8,407	-8,407
12-Jul-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-12	-12
13-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	44.30	AUD	ord	3,415	3,415
13-Jul-22	BlackRock Investment Management, LLC	on mkt sell	44.25	AUD	ord	-351	-351
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	44.39	AUD	ord	288	288
13-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	44.39	AUD	ord	383	383
13-Jul-22	BlackRock Investment Management, LLC	on mkt sell	44.39	AUD	ord	-313	-313
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	44.39	AUD	ord	-10,289	-10,289
13-Jul-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,242	-1,242
13-Jul-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-4,760	-4,760
13-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	7,405	7,405
13-Jul-22	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	346	346
13-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-5,202	-5,202
13-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-22,406	-22,406
13-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	40,697	40,697
13-Jul-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-2,924	-2,924
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	45.98	AUD	ord	-151	-151
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.91	AUD	ord	680	680
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	46.91	AUD	ord	850	850
14-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	46.91	AUD	ord	-2,448	-2,448
14-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	46.91	AUD	ord	130	130
14-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	46.91	AUD	ord	-15,044	-15,044
14-Jul-22	BlackRock Investment Management, LLC	on mkt sell	46.91	AUD	ord	-291	-291
14-Jul-22	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	21	21
14-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-56,807	-56,807
14-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-30	-30
14-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	3,279	3,279
14-Jul-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
15-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,365	3,365
15-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,222	1,222
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	44.39	AUD	ord	585	585
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	43.99	AUD	ord	1,432	1,432
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	43.38	AUD	ord	1,020	1,020

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15-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	76,442	76,442
15-Jul-22	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-25	-25
15-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-105	-105
15-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-42,590	-42,590
15-Jul-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
18-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	44.49	AUD	ord	3,035	3,035
18-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	45.12	AUD	ord	126	126
18-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	45.12	AUD	ord	-306	-306
18-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-3,000	-3,000
18-Jul-22	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	7	7
18-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	128,424	128,424
18-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-23	-23
18-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	5,934	5,934
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,404	1,404
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	435	435
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.30	AUD	ord	721	721
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.30	AUD	ord	1,126	1,126
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	45.14	AUD	ord	-4,596	-4,596
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	45.14	AUD	ord	354	354
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	45.14	AUD	ord	-754	-754
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	45.14	AUD	ord	132	132
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	45.14	AUD	ord	314	314
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	45.14	AUD	ord	1,256	1,256
19-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	45.14	AUD	ord	15,511	15,511
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	45.14	AUD	ord	3,570	3,570
19-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-104,359	-104,359
19-Jul-22	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-348	-348
19-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-128,424	-128,424
19-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-1,168	-1,168
19-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	209,325	209,325
19-Jul-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-27	-27
20-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	76	76
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.15	AUD	ord	1,427	1,427
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	47.03	AUD	ord	-4,188	-4,188
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.53	AUD	ord	1,190	1,190
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.53	AUD	ord	4,608	4,608
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	47.53	AUD	ord	136	136
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	47.53	AUD	ord	170	170
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	47.53	AUD	ord	120	120
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	47.53	AUD	ord	130	130
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	47.53	AUD	ord	137	137
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	47.53	AUD	ord	298	298
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	47.53	AUD	ord	298	298
20-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	47.53	AUD	ord	894	894
20-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-13,500	-13,500
20-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-121,112	-121,112
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	838	838
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,514	2,514
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	145	145
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	352	352
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,352	3,352
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.07	AUD	ord	438	438
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,352	3,352

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21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.55	AUD	ord	2,550	2,550
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	47.55	AUD	ord	-816	-816
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	47.55	AUD	ord	-330	-330
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,676	1,676
21-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4,400	-4,400
21-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	65,825	65,825
22-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,662	1,662
22-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,493	2,493
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	47.13	AUD	ord	-5,384	-5,384
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	46.82	AUD	ord	-766	-766
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	46.82	AUD	ord	238	238
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	46.82	AUD	ord	-131	-131
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	46.82	AUD	ord	-330	-330
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	46.82	AUD	ord	-990	-990
22-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	46.82	AUD	ord	297	297
22-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	57,213	57,213
22-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-194,703	-194,703
25-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,656	1,656
25-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	249	249
25-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	166	166
25-Jul-22	BlackRock Fund Advisors	on mkt buy	47.55	AUD	ord	1,928	1,928
25-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	47.61	AUD	ord	1,360	1,360
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	47.61	AUD	ord	-1,915	-1,915
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	47.61	AUD	ord	377	377
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	47.61	AUD	ord	297	297
25-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	47.61	AUD	ord	2,060	2,060
25-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,420	12,420
25-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	6,181	6,181
26-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	821	821
26-Jul-22	BlackRock Asset Management Canada Limited	on mkt buy	48.00	AUD	ord	1,119	1,119
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	49.22	AUD	ord	377	377
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	49.22	AUD	ord	1,131	1,131
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	49.22	AUD	ord	92	92
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	49.22	AUD	ord	-131	-131
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	49.22	AUD	ord	-262	-262
26-Jul-22	BlackRock Fund Advisors	on mkt buy	49.22	AUD	ord	1,221	1,221
26-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,384	-5,384
26-Jul-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	8,597	8,597
26-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	11,281	11,281
26-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	138,202	138,202
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	817	817
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	817	817
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	918	918
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	48.97	AUD	ord	2,031	2,031
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	48.80	AUD	ord	4,608	4,608
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	48.80	AUD	ord	-383	-383
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	48.80	AUD	ord	-331	-331
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	48.80	AUD	ord	-96	-96
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	48.80	AUD	ord	-204	-204
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	48.80	AUD	ord	58	58
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	48.80	AUD	ord	310	310
27-Jul-22	BlackRock Asset Management Canada Limited	on mkt sell	48.80	AUD	ord	-1,092	-1,092
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,634	1,634
27-Jul-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-8,597	-8,597
27-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-5,000	-5,000
27-Jul-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-11,281	-11,281
27-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-138,202	-138,202
28-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-45	-45
28-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	822	822
28-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,580	1,580

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28-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	52.57	AUD	ord	-1,400	-1,400
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	53.21	AUD	ord	-1,131	-1,131
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	53.21	AUD	ord	170	170
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	53.21	AUD	ord	-264	-264
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	53.21	AUD	ord	-329	-329
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	53.21	AUD	ord	-329	-329
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	53.21	AUD	ord	1,276	1,276
28-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	53.21	AUD	ord	297	297
28-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-73,342	-73,342
29-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,692	-2,692
29-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,376	2,376
29-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	53.74	AUD	ord	345	345
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	53.74	AUD	ord	766	766
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	53.74	AUD	ord	184	184
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	53.74	AUD	ord	138	138
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	53.74	AUD	ord	306	306
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	53.74	AUD	ord	195	195
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	53.74	AUD	ord	-993	-993
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	53.74	AUD	ord	310	310
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	53.74	AUD	ord	-500	-500
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	53.74	AUD	ord	-3,476	-3,476
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	53.74	AUD	ord	-2,820	-2,820
29-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-14,748	-14,748
01-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-18	-18
01-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	814	814
01-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	76,207	76,207
01-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	10,937	10,937
01-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	142	142
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	11,849	11,849
02-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,692	-2,692
02-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,346	-1,346
02-Aug-22	BlackRock Investment Management, LLC	on mkt buy	53.48	AUD	ord	194	194
02-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	53.34	AUD	ord	3,596	3,596
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	53.08	AUD	ord	1,700	1,700
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	53.08	AUD	ord	1,265	1,265
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	53.08	AUD	ord	-130	-130
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	53.08	AUD	ord	-329	-329
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	53.08	AUD	ord	-329	-329
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-573	-573
02-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,256	3,256
02-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-76,207	-76,207
02-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-10,937	-10,937
02-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	62,173	62,173
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	54.28	AUD	ord	-1,136	-1,136
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	54.27	AUD	ord	-3,061	-3,061
03-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	54.80	AUD	ord	-383	-383
03-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	54.80	AUD	ord	-1,508	-1,508
03-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	54.80	AUD	ord	99	99
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	54.80	AUD	ord	3,920	3,920
03-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,820	-2,820
03-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	80,381	80,381
03-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-62,315	-62,315
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	111	111
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	432	432
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	972	972

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
04-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	55.43	AUD	ord	55	55
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	55.46	AUD	ord	5,220	5,220
04-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	55.40	AUD	ord	-756	-756
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	55.50	AUD	ord	4,032	4,032
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	55.50	AUD	ord	-6,460	-6,460
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	55.50	AUD	ord	585	585
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	55.50	AUD	ord	231	231
04-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	55.50	AUD	ord	130	130
04-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	124,358	124,358
04-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	3,770	3,770
05-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	56.91	AUD	ord	51	51
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	55.67	AUD	ord	-1,077	-1,077
05-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	55.67	AUD	ord	-259	-259
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	56.18	AUD	ord	-708	-708
05-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	57.34	AUD	ord	-619	-619
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	57.65	AUD	ord	690	690
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	57.65	AUD	ord	510	510
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	57.65	AUD	ord	-383	-383
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	57.65	AUD	ord	118	118
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	57.20	AUD	ord	2,832	2,832
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	57.65	AUD	ord	-132	-132
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,060	3,060
05-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,523	1,523
05-Aug-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	6,097	6,097
05-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-147,953	-147,953
05-Aug-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	10,954	10,954
05-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	10,731	10,731
05-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	60,935	60,935
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	58.22	AUD	ord	334	334
08-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	57.37	AUD	ord	-4,618	-4,618
08-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	57.88	AUD	ord	-7,140	-7,140
08-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	57.88	AUD	ord	1,131	1,131
08-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	140	140
08-Aug-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	809	809
08-Aug-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-3,009	-3,009
08-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,356	1,356
08-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	703	703
09-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	59.36	AUD	ord	357	357
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	59.50	AUD	ord	-1,490	-1,490
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.93	AUD	ord	1,700	1,700
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.93	AUD	ord	1,020	1,020
09-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	59.93	AUD	ord	310	310
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.93	AUD	ord	678	678
09-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-26	-26
09-Aug-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	734	734
09-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	4,000	4,000
09-Aug-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	787	787

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09-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,312	1,312
09-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	8,412	8,412
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	360	360
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,752	4,752
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	59.13	AUD	ord	136	136
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	59.11	AUD	ord	-3,584	-3,584
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	58.73	AUD	ord	-383	-383
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	58.73	AUD	ord	-250	-250
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	58.73	AUD	ord	102	102
10-Aug-22	BlackRock Investment Management, LLC	on mkt sell	58.73	AUD	ord	-1,217	-1,217
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	58.73	AUD	ord	-893	-893
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,850	-2,850
10-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,597	-1,597
10-Aug-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-7,449	-7,449
10-Aug-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-8,512	-8,512
10-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-13,086	-13,086
10-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-71,701	-71,701
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,400	-2,400
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-264	-264
11-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	59.53	AUD	ord	57	57
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.47	AUD	ord	1,035	1,035
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.47	AUD	ord	635	635
11-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	66	66
11-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	59.47	AUD	ord	-250	-250
11-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ord	310	310
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.47	AUD	ord	2,263	2,263
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.47	AUD	ord	167	167
11-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	59.47	AUD	ord	289	289
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.47	AUD	ord	748	748
11-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	8	8
11-Aug-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	9	9
11-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-60,786	-60,786
11-Aug-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	8	8
11-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	12	12
11-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-289	-289
12-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-27	-27
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.32	AUD	ord	145	145
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.32	AUD	ord	597	597
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	59.35	AUD	ord	198	198
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	59.35	AUD	ord	-24	-24
12-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	59.35	AUD	ord	-12,507	-12,507
12-Aug-22	BlackRock Fund Advisors	on mkt buy	59.35	AUD	ord	2,399	2,399
12-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	27,498	27,498
12-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-48	-48
12-Aug-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-201	-201
12-Aug-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-228	-228
12-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-326	-326
12-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1,830	-1,830

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15-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	60.25	AUD	ord	251	251
15-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.81	AUD	ord	864	864
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	60.81	AUD	ord	66	66
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	60.81	AUD	ord	330	330
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	60.81	AUD	ord	105	105
15-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	60.81	AUD	ord	29	29
15-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	60.81	AUD	ord	-13,194	-13,194
15-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	10,200	10,200
15-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	11,268	11,268
16-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,375	-2,375
16-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	60.57	AUD	ord	38	38
16-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.57	AUD	ord	847	847
16-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,669	-1,669
16-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1,068	-1,068
17-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,346	-1,346
17-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,038	-4,038
17-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.51	AUD	ord	127	127
17-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	60.52	AUD	ord	97	97
17-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	22,663	22,663
17-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-10,200	-10,200
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	59.42	AUD	ord	14,830	14,830
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	59.90	AUD	ord	-65,280	-65,280
18-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	59.90	AUD	ord	-117	-117
18-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	59.90	AUD	ord	-1,200	-1,200
18-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	183,495	183,495
18-Aug-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	163,411	163,411
18-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	7,539	7,539
19-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.52	AUD	ord	28,722	28,722
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	60.90	AUD	ord	-383	-383
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	60.90	AUD	ord	234	234
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	60.90	AUD	ord	300	300
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	60.90	AUD	ord	1,200	1,200
19-Aug-22	BlackRock Investment Management, LLC	on mkt buy	60.90	AUD	ord	142	142
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	60.90	AUD	ord	-857	-857
19-Aug-22	BlackRock Fund Advisors	on mkt sell	60.90	AUD	ord	-2,120	-2,120
19-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,710	-4,710
19-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	286,060	286,060
19-Aug-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-163,411	-163,411
19-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-7,539	-7,539
22-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,335	-3,335
22-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,335	-3,335
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	61.26	AUD	ord	63	63
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	61.56	AUD	ord	-2,890	-2,890
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	61.56	AUD	ord	1,360	1,360
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	61.56	AUD	ord	383	383
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	61.56	AUD	ord	-134	-134
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	61.56	AUD	ord	300	300
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	61.56	AUD	ord	-564	-564
22-Aug-22	BlackRock International Limited	on mkt sell	61.56	AUD	ord	-1,473	-1,473
22-Aug-22	BlackRock Investment Management, LLC	on mkt buy	61.56	AUD	ord	1,998	1,998
22-Aug-22	BlackRock Investment Management, LLC	on mkt buy	61.56	AUD	ord	1,959	1,959
22-Aug-22	BlackRock Investment Management, LLC	on mkt buy	61.56	AUD	ord	39	39

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22-Aug-22	BlackRock Investment Management, LLC	on mkt buy	61.56	AUD	ord	39	39
22-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-90,234	-90,234
23-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,740	4,740
23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	62.14	AUD	ord	66	66
23-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	61.97	AUD	ord	-1,333	-1,333
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	61.75	AUD	ord	383	383
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	61.75	AUD	ord	-354	-354
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	61.75	AUD	ord	-134	-134
23-Aug-22	BlackRock Investment Management, LLC	on mkt buy	61.75	AUD	ord	77	77
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	61.75	AUD	ord	-77	-77
23-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	61.75	AUD	ord	-2,626	-2,626
23-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-98,439	-98,439
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-27	-27
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,668	-2,668
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,424	-4,424
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,792	3,792
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	63.41	AUD	ord	153	153
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	63.38	AUD	ord	437	437
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	63.38	AUD	ord	2,062	2,062
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	63.38	AUD	ord	29,917	29,917
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	63.38	AUD	ord	7,824	7,824
24-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	63.59	AUD	ord	-1,279	-1,279
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	63.59	AUD	ord	-885	-885
24-Aug-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	63.59	AUD	ord	885	885
24-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	63.59	AUD	ord	-2,847	-2,847
24-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-59,187	-59,187
25-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	537	537
25-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	64.35	AUD	ord	113	113
25-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	64.41	AUD	ord	7,992	7,992
25-Aug-22	BlackRock Investment Management, LLC	on mkt buy	63.97	AUD	ord	75	75
25-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	38,547	38,547
26-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	267	267
26-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	64.95	AUD	ord	94	94
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	64.91	AUD	ord	1,396	1,396
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	64.90	AUD	ord	12,291	12,291
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	64.90	AUD	ord	8,948	8,948
26-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	65.12	AUD	ord	29	29
26-Aug-22	BlackRock Investment Management, LLC	on mkt buy	65.12	AUD	ord	116	116
26-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	43,983	43,983
26-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	11,617	11,617
26-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	196	196
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,334	-1,334
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	450	450
29-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	63.69	AUD	ord	64	64
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	63.99	AUD	ord	-6,460	-6,460
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	63.99	AUD	ord	288	288
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	63.99	AUD	ord	1,190	1,190
29-Aug-22	BlackRock Investment Management, LLC	on mkt buy	63.99	AUD	ord	144	144



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29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	630	630
29-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-53,186	-53,186
29-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-11,617	-11,617
29-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	19,248	19,248
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	358	358
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,004	-6,004
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-948	-948
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	66.95	AUD	ord	13,351	13,351
30-Aug-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	65.89	AUD	ord	-556	-556
30-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-12,952	-12,952
30-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-19,444	-19,444
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-318	-318
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-456	-456
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	65.07	AUD	ord	-3,193	-3,193
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	65.07	AUD	ord	-25,951	-25,951
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	65.07	AUD	ord	-2,101	-2,101
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	64.71	AUD	ord	116	116
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	63.97	AUD	ord	766	766
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	63.97	AUD	ord	100	100
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	63.97	AUD	ord	1,167	1,167
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	63.97	AUD	ord	-26	-26
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	63.97	AUD	ord	12,023	12,023
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	63.97	AUD	ord	-442	-442
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	63.97	AUD	ord	-2,452	-2,452
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	63.97	AUD	ord	-1,636	-1,636
31-Aug-22	BlackRock International Limited	on mkt sell	63.97	AUD	ord	-5,716	-5,716
31-Aug-22	BlackRock Investment Management, LLC	on mkt sell	63.97	AUD	ord	-400	-400
31-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	63.97	AUD	ord	794	794
31-Aug-22	BlackRock Fund Advisors	on mkt buy	63.97	AUD	ord	1,023	1,023
31-Aug-22	BlackRock Fund Advisors	on mkt buy	63.97	AUD	ord	1,655	1,655
31-Aug-22	BlackRock Fund Advisors	on mkt buy	63.97	AUD	ord	2,213	2,213
31-Aug-22	BlackRock Fund Advisors	on mkt buy	63.97	AUD	ord	1,382	1,382
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	63.97	AUD	ord	-32	-32
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	63.97	AUD	ord	-132	-132
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	63.97	AUD	ord	-574	-574
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	63.97	AUD	ord	-660	-660
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	63.97	AUD	ord	4,007	4,007
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	63.97	AUD	ord	-291	-291
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	63.97	AUD	ord	-1,611	-1,611
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	63.97	AUD	ord	-1,075	-1,075
31-Aug-22	BlackRock International Limited	on mkt sell	63.97	AUD	ord	-3,757	-3,757
31-Aug-22	BlackRock Investment Management, LLC	on mkt sell	63.97	AUD	ord	-262	-262
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	63.97	AUD	ord	-21	-21
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	63.97	AUD	ord	-87	-87
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	63.97	AUD	ord	-378	-378
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	63.97	AUD	ord	-433	-433
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	63.97	AUD	ord	-1,423	-1,423
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	63.97	AUD	ord	-7,899	-7,899
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	63.97	AUD	ord	1,352	1,352
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	63.97	AUD	ord	-5,267	-5,267

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.97	AUD	ord	5,951	5,951
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	63.97	AUD	ord	427	427
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	63.97	AUD	ord	965	965
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	63.97	AUD	ord	-425	-425
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	63.97	AUD	ord	8,443	8,443
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	63.97	AUD	ord	-2,124	-2,124
31-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	5,971	5,971
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,669	-4,669
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	63.97	AUD	ord	-48,763	-48,763
31-Aug-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,494	1,494
31-Aug-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	28,888	28,888
31-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-193,188	-193,188
31-Aug-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	13,788	13,788
31-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	61,898	61,898
31-Aug-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1,666	1,666
01-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-602	-602
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	63.39	AUD	ord	-38,344	-38,344
01-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	63.44	AUD	ord	856	856
01-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	62.79	AUD	ord	-1,910	-1,910
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	62.79	AUD	ord	-5,877	-5,877
01-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	62.79	AUD	ord	294	294
01-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,494	-1,494
01-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-28,888	-28,888
01-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-76,093	-76,093
01-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-13,788	-13,788
01-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-61,898	-61,898
01-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1,666	-1,666
02-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-13,863	-13,863
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	716	716
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-636	-636
02-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	60.00	AUD	ord	-2,026	-2,026
02-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	59.32	AUD	ord	-4,756	-4,756
02-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	59.32	AUD	ord	-6,900	-6,900
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	59.34	AUD	ord	307	307
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	58.71	AUD	ord	-764	-764
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	58.71	AUD	ord	660	660
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	58.71	AUD	ord	-80	-80
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	58.71	AUD	ord	-120	-120
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	58.71	AUD	ord	576	576
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	58.71	AUD	ord	294	294
02-Sep-22	BlackRock Investment Management, LLC	on mkt buy	58.71	AUD	ord	188	188
02-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	58.71	AUD	ord	3,306	3,306
05-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	59.67	AUD	ord	613	613
05-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	59.28	AUD	ord	-1,617	-1,617
05-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	59.65	AUD	ord	-2,336	-2,336
06-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,668	-2,668
06-Sep-22	BlackRock Fund Advisors	on mkt buy	60.32	AUD	ord	622	622
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	60.61	AUD	ord	-14,010	-14,010

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06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.66	AUD	ord	272	272
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.34	AUD	ord	1,700	1,700
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	60.34	AUD	ord	-19,040	-19,040
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	60.34	AUD	ord	340	340
06-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	60.34	AUD	ord	200	200
06-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	60.34	AUD	ord	436	436
06-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	60.34	AUD	ord	2,482	2,482
06-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	60.34	AUD	ord	2,447	2,447
06-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-406	-406
07-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-870	-870
07-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-406	-406
07-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	59.33	AUD	ord	693	693
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	59.37	AUD	ord	-1,947	-1,947
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	59.37	AUD	ord	-4,987	-4,987
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	59.50	AUD	ord	-180	-180
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	59.50	AUD	ord	-40	-40
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	59.50	AUD	ord	-160	-160
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	59.50	AUD	ord	-48	-48
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	59.50	AUD	ord	400	400
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	59.50	AUD	ord	58	58
07-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	59.50	AUD	ord	310	310
07-Sep-22	BlackRock Advisors, LLC	on mkt buy	59.50	AUD	ord	934	934
07-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	59.50	AUD	ord	283	283
07-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	59.50	AUD	ord	271	271
07-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	59.50	AUD	ord	1,036	1,036
07-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	72,331	72,331
07-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	16,828	16,828
07-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	326	326
08-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,260	-1,260
08-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	232	232
08-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,368	-1,368
08-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	62.51	AUD	ord	277	277
08-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	62.48	AUD	ord	-6,250	-6,250
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	62.96	AUD	ord	90	90
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	62.96	AUD	ord	-120	-120
08-Sep-22	BlackRock Advisors, LLC	on mkt buy	62.96	AUD	ord	23	23
08-Sep-22	BlackRock Investment Management, LLC	on mkt buy	62.96	AUD	ord	332	332
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	62.96	AUD	ord	-203	-203
08-Sep-22	BlackRock International Limited	on mkt sell	62.96	AUD	ord	-75	-75
08-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	62.96	AUD	ord	-77	-77
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	62.96	AUD	ord	-11,502	-11,502
08-Sep-22	BlackRock International Limited	on mkt sell	62.96	AUD	ord	-4,266	-4,266
08-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	62.96	AUD	ord	-4,387	-4,387
08-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-45,671	-45,671
08-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-16,828	-16,828
08-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	39,525	39,525
09-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-516	-516
09-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	795	795
09-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-290	-290
09-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-696	-696
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	70.74	AUD	ord	-2,556	-2,556

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09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	70.74	AUD	ord	-1,541	-1,541
09-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	70.86	AUD	ord	-12	-12
09-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	70.70	AUD	ord	351	351
09-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	69.72	AUD	ord	-24	-24
09-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	70.39	AUD	ord	-639	-639
09-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	70.39	AUD	ord	-1,380	-1,380
09-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	70.39	AUD	ord	-752	-752
09-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	70.50	AUD	ord	-1,344	-1,344
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	71.51	AUD	ord	510	510
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	71.51	AUD	ord	291	291
09-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	71.51	AUD	ord	118	118
09-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	71.51	AUD	ord	1,178	1,178
09-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-26,660	-26,660
09-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	37,446	37,446
12-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	73.38	AUD	ord	244	244
12-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	73.35	AUD	ord	-74	-74
12-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	73.08	AUD	ord	126	126
12-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	73.08	AUD	ord	-295	-295
12-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	73.08	AUD	ord	3,084	3,084
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,147	4,147
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-432	-432
13-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	74.24	AUD	ord	415	415
13-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	74.25	AUD	ord	-100	-100
13-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	74.25	AUD	ord	-146	-146
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	74.26	AUD	ord	-2,940	-2,940
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	73.80	AUD	ord	-1,700	-1,700
13-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	73.80	AUD	ord	100	100
13-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	73.80	AUD	ord	500	500
13-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	73.80	AUD	ord	389	389
13-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	73.80	AUD	ord	-686	-686
13-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	73.80	AUD	ord	22,471	22,471
13-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	73.80	AUD	ord	917	917
13-Sep-22	BlackRock Advisors, LLC	on mkt buy	73.80	AUD	ord	401	401
13-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	73.80	AUD	ord	580	580
13-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	13,607	13,607
14-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,001	-2,001
14-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	450	450
14-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-392	-392
14-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	72.11	AUD	ord	392	392
14-Sep-22	BlackRock Fund Advisors	on mkt buy	71.61	AUD	ord	759	759
14-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	72.15	AUD	ord	-496	-496
14-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	72.15	AUD	ord	-422	-422
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	72.23	AUD	ord	226	226
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	72.18	AUD	ord	-1,887	-1,887
14-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	72.32	AUD	ord	-2,473	-2,473

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14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	71.45	AUD	ord	510	510
14-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	71.45	AUD	ord	96	96
14-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	71.45	AUD	ord	300	300
14-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	71.45	AUD	ord	-1,544	-1,544
14-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	71.45	AUD	ord	261	261
14-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	71.45	AUD	ord	2,210	2,210
14-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	71.45	AUD	ord	3,024	3,024
14-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	983	983
14-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	68,941	68,941
14-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	738	738
14-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	2,179	2,179
14-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-38,841	-38,841
15-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	178	178
15-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	71.10	AUD	ord	488	488
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	70.93	AUD	ord	-15,283	-15,283
15-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	70.01	AUD	ord	100	100
15-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	70.01	AUD	ord	300	300
15-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	70.01	AUD	ord	-312	-312
15-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	70.01	AUD	ord	-136	-136
15-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	70.01	AUD	ord	-322	-322
15-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	70.01	AUD	ord	81	81
15-Sep-22	BlackRock Advisors, LLC	on mkt buy	70.01	AUD	ord	2,873	2,873
15-Sep-22	BlackRock Advisors, LLC	on mkt buy	70.01	AUD	ord	30	30
15-Sep-22	BlackRock Investment Management, LLC	on mkt buy	70.01	AUD	ord	890	890
15-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	67	67
15-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	423	423
15-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	31	31
15-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	76	76
15-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,342	1,342
15-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	31,567	31,567
15-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	135	135
16-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-185	-185
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	67.64	AUD	ord	599	599
16-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	67.82	AUD	ord	-1,007	-1,007
16-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	67.82	AUD	ord	-193	-193
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	67.83	AUD	ord	672	672
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	67.83	AUD	ord	4,557	4,557
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	66.39	AUD	ord	291	291
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	66.39	AUD	ord	200	200
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	66.39	AUD	ord	101	101
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	66.39	AUD	ord	925	925
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	66.39	AUD	ord	-3,658	-3,658
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	66.39	AUD	ord	746	746
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	66.39	AUD	ord	823	823
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	66.39	AUD	ord	2,061	2,061
16-Sep-22	BlackRock Advisors, LLC	on mkt buy	66.39	AUD	ord	827	827

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16-Sep-22	BlackRock Investment Management, LLC	on mkt sell	66.39	AUD	ord	-685	-685
16-Sep-22	BlackRock Fund Advisors	on mkt buy	66.39	AUD	ord	21,999	21,999
16-Sep-22	BlackRock Fund Advisors	on mkt sell	66.39	AUD	ord	-12,901	-12,901
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	66.39	AUD	ord	-75,416	-75,416
16-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	66.39	AUD	ord	1,146	1,146
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	66.39	AUD	ord	-8,736	-8,736
16-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	66.39	AUD	ord	305	305
16-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	66.39	AUD	ord	963	963
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	66.39	AUD	ord	563	563
16-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	53,292	53,292
16-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	11,273	11,273
16-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	557,832	557,832
16-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	2,199	2,199
16-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	54,832	54,832
16-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	112,101	112,101
16-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	326	326
19-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	68.50	AUD	ord	203	203
19-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	68.73	AUD	ord	-521	-521
19-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	68.13	AUD	ord	-299	-299
19-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	68.00	AUD	ord	510	510
19-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	68.00	AUD	ord	2,864	2,864
19-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	68.00	AUD	ord	1,190	1,190
19-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,669	4,669
19-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-53,283	-53,283
19-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-11,330	-11,330
19-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-341,449	-341,449
19-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-2,210	-2,210
19-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-54,922	-54,922
19-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-162,532	-162,532
19-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-312	-312
20-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-224	-224
20-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	71.06	AUD	ord	216	216
20-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	71.58	AUD	ord	655	655
20-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	71.58	AUD	ord	-296	-296
20-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	71.58	AUD	ord	-720	-720
20-Sep-22	BlackRock Investment Management, LLC	on mkt buy	71.58	AUD	ord	358	358
20-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	3,239	3,239
20-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	5,490	5,490
20-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-124,726	-124,726
20-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	1,145	1,145
20-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	28,160	28,160
20-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	72,377	72,377
20-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	173	173
21-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	630	630
21-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-440	-440
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	70.28	AUD	ord	350	350

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21-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	70.21	AUD	ord	302	302
21-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	70.21	AUD	ord	392	392
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	70.21	AUD	ord	669	669
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	70.12	AUD	ord	3,428	3,428
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	70.12	AUD	ord	1,202	1,202
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	70.11	AUD	ord	554	554
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	69.96	AUD	ord	-944	-944
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	69.96	AUD	ord	-4,966	-4,966
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	69.96	AUD	ord	135	135
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	69.96	AUD	ord	126	126
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	69.96	AUD	ord	312	312
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	69.96	AUD	ord	192	192
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	69.96	AUD	ord	390	390
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	69.96	AUD	ord	117	117
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	69.96	AUD	ord	-929	-929
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	69.96	AUD	ord	-780	-780
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	69.96	AUD	ord	-1,424	-1,424
21-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-3,229	-3,229
21-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-5,479	-5,479
21-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-31,519	-31,519
21-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	6,826	6,826
21-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	31,909	31,909
21-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-23,495	-23,495
21-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-153	-153
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	450	450
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	360	360
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-304	-304
22-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-3	-3
22-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	13	13
22-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,002	-1,002
22-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-7,963	-7,963
22-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	9,360	9,360
22-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1,479	-1,479
22-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-9	-9
23-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	68.33	AUD	ord	246	246
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	69.11	AUD	ord	-126	-126
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	69.11	AUD	ord	29	29
23-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	68.22	AUD	ord	-5,187	-5,187
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	67.63	AUD	ord	-766	-766
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	67.63	AUD	ord	121	121
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	67.63	AUD	ord	120	120
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	67.63	AUD	ord	-295	-295
23-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	67.63	AUD	ord	380	380
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	67.63	AUD	ord	1,020	1,020
23-Sep-22	BlackRock Fund Advisors	on mkt buy	67.63	AUD	ord	2,147	2,147
23-Sep-22	BlackRock Fund Advisors	on mkt buy	67.63	AUD	ord	1,622	1,622
23-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-8	-8
23-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-22	-22
23-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-918	-918
23-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-18	-18
23-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-27,585	-27,585
23-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	27,316	27,316
23-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-20	-20

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26-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,926	-1,926
26-Sep-22	BlackRock Fund Advisors	on mkt buy	64.84	AUD	ord	1,358	1,358
26-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	63.39	AUD	ord	96	96
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	62.26	AUD	ord	-37,248	-37,248
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	62.26	AUD	ord	291	291
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	62.26	AUD	ord	680	680
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	62.26	AUD	ord	291	291
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	62.26	AUD	ord	-244	-244
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	62.26	AUD	ord	378	378
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	62.26	AUD	ord	135	135
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	62.26	AUD	ord	274	274
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	62.26	AUD	ord	101	101
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	62.26	AUD	ord	803	803
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	62.26	AUD	ord	1,536	1,536
26-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	62.26	AUD	ord	283	283
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	62.26	AUD	ord	-1,806	-1,806
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	62.26	AUD	ord	-984	-984
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	62.26	AUD	ord	-342	-342
26-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	62.26	AUD	ord	-1,836	-1,836
26-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	62.26	AUD	ord	-336	-336
26-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-9	-9
26-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-1,100	-1,100
26-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-102,198	-102,198
26-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-723	-723
26-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	4,118	4,118
26-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-17,827	-17,827
26-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-46	-46
27-Sep-22	BlackRock Fund Advisors	on mkt buy	64.07	AUD	ord	2,692	2,692
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	64.07	AUD	ord	1,030	1,030
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	65.53	AUD	ord	-1,408	-1,408
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	65.89	AUD	ord	-756	-756
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	65.89	AUD	ord	256	256
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	65.89	AUD	ord	-1,184	-1,184
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	65.89	AUD	ord	-888	-888
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	65.89	AUD	ord	-1,291	-1,291
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	65.89	AUD	ord	10,728	10,728
27-Sep-22	BlackRock Fund Advisors	on mkt buy	65.89	AUD	ord	2,703	2,703
27-Sep-22	BlackRock Fund Advisors	on mkt buy	65.89	AUD	ord	2,021	2,021
27-Sep-22	BlackRock Fund Advisors	on mkt buy	65.89	AUD	ord	2,262	2,262
27-Sep-22	BlackRock Fund Advisors	on mkt buy	65.89	AUD	ord	295	295
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	65.89	AUD	ord	2,010	2,010
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	65.89	AUD	ord	766	766
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	65.89	AUD	ord	-8,219	-8,219
27-Sep-22	BlackRock Fund Advisors	on mkt buy	65.89	AUD	ord	1,663	1,663
27-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	4	4
27-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	7	7
27-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1	-1
27-Sep-22	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	175	175
27-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	1	1
27-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-48,363	-48,363
27-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	39,384	39,384



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27-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	7	7
27-Sep-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-1,136	-1,136
28-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,056	-4,056
28-Sep-22	BlackRock Investment Management, LLC	on mkt sell	65.74	AUD	ord	-104	-104
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	63.86	AUD	ord	-6,028	-6,028
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	63.88	AUD	ord	-6,675	-6,675
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	63.82	AUD	ord	-5,128	-5,128
28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	63.95	AUD	ord	35	35
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	63.46	AUD	ord	1,190	1,190
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	63.46	AUD	ord	-383	-383
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	63.46	AUD	ord	242	242
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	63.46	AUD	ord	-383	-383
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	63.46	AUD	ord	90	90
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	63.46	AUD	ord	-38	-38
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	63.46	AUD	ord	-78	-78
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	63.46	AUD	ord	-156	-156
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	63.46	AUD	ord	-1,263	-1,263
28-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	63.46	AUD	ord	96	96
28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	63.46	AUD	ord	-2,144	-2,144
28-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	63.46	AUD	ord	2,256	2,256
28-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-4	-4
28-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-7	-7
28-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	72,737	72,737
28-Sep-22	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ord	-175	-175
28-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	14,308	14,308
28-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	27	27
28-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-86,917	-86,917
28-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-5	-5
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	264	264
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	450	450
29-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	66.01	AUD	ord	58	58
29-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	65.99	AUD	ord	-4,524	-4,524
29-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	65.97	AUD	ord	-770	-770
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	65.63	AUD	ord	-383	-383
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	65.63	AUD	ord	225	225
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	65.63	AUD	ord	100	100
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	65.63	AUD	ord	1,344	1,344
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	65.63	AUD	ord	-1,300	-1,300
29-Sep-22	BlackRock International Limited	on mkt sell	65.63	AUD	ord	-759	-759
29-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	65.63	AUD	ord	2,037	2,037
29-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-37	-37
29-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-138	-138
29-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-72,737	-72,737
29-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	107,352	107,352
29-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-626	-626
29-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-42,157	-42,157
29-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-50	-50
29-Sep-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-5,971	-5,971
30-Sep-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-2,553	-2,553
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,080	1,080

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30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	65.72	AUD	ord	-1,856	-1,856
30-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	65.74	AUD	ord	-686	-686
30-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	65.74	AUD	ord	-99	-99
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	65.74	AUD	ord	149	149
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	65.75	AUD	ord	680	680
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	65.78	AUD	ord	-1,339	-1,339
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	65.75	AUD	ord	-2,298	-2,298
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	65.75	AUD	ord	363	363
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	65.75	AUD	ord	-156	-156
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	65.75	AUD	ord	48	48
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	65.75	AUD	ord	100	100
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	65.75	AUD	ord	-596	-596
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	65.75	AUD	ord	-701	-701
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	65.75	AUD	ord	-1,345	-1,345
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	65.75	AUD	ord	124	124
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	65.75	AUD	ord	-649	-649
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	65.75	AUD	ord	-177	-177
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	65.75	AUD	ord	-977	-977
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	65.75	AUD	ord	873	873
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	65.75	AUD	ord	-12,460	-12,460
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	65.75	AUD	ord	5,559	5,559
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	65.75	AUD	ord	1,740	1,740
30-Sep-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	2	2
30-Sep-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	8	8
30-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	121,701	121,701
30-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-121,697	-121,697
30-Sep-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	26	26
30-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-41	-41
30-Sep-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	3	3
03-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,086	-4,086
03-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	450	450
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	66.01	AUD	ord	35	35
03-Oct-22	BlackRock Advisors, LLC	on mkt buy	65.92	AUD	ord	2,306	2,306
03-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	65.92	AUD	ord	22,346	22,346
03-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	65.92	AUD	ord	80,796	80,796
03-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	65.92	AUD	ord	20,207	20,207
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	66.75	AUD	ord	797	797
03-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	65.92	AUD	ord	392	392
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	66.15	AUD	ord	122	122
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	66.15	AUD	ord	366	366
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	66.15	AUD	ord	766	766
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	66.15	AUD	ord	192	192
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	66.15	AUD	ord	-298	-298
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	66.15	AUD	ord	721	721
03-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	66.15	AUD	ord	551	551
03-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	66.15	AUD	ord	1,492	1,492
03-Oct-22	BlackRock Fund Advisors	on mkt buy	66.15	AUD	ord	1,696	1,696
03-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	3,491	3,491
03-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	1,148	1,148
03-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-121,701	-121,701

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03-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	1,243	1,243
03-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	26,585	26,585
03-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	90,631	90,631
03-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	169	169
04-Oct-22	BlackRock Advisors, LLC	on mkt buy	69.04	AUD	ord	1,781	1,781
04-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	69.04	AUD	ord	17,250	17,250
04-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	69.04	AUD	ord	62,373	62,373
04-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	69.04	AUD	ord	15,601	15,601
04-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	69.04	AUD	ord	302	302
04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	69.10	AUD	ord	138	138
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	69.74	AUD	ord	1,190	1,190
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	69.74	AUD	ord	564	564
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	69.74	AUD	ord	246	246
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	69.74	AUD	ord	37	37
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	69.74	AUD	ord	97	97
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	69.74	AUD	ord	-117	-117
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	69.74	AUD	ord	2,103	2,103
04-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,384	-1,384
04-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-468	-468
04-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	19,974	19,974
04-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-500	-500
04-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-10,749	-10,749
04-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-10,073	-10,073
04-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-75	-75
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-917	-917
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	356	356
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	71.74	AUD	ord	287	287
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	71.81	AUD	ord	-1,301	-1,301
05-Oct-22	BlackRock Advisors, LLC	on mkt buy	71.15	AUD	ord	1,319	1,319
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	71.15	AUD	ord	12,769	12,769
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	71.15	AUD	ord	46,173	46,173
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	71.15	AUD	ord	11,550	11,550
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	71.79	AUD	ord	-1,574	-1,574
05-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	71.15	AUD	ord	225	225
05-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	71.72	AUD	ord	-967	-967
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	71.38	AUD	ord	665	665
05-Oct-22	BlackRock Japan Co., Ltd.	on mkt buy	71.83	AUD	ord	7,975	7,975
05-Oct-22	BlackRock Advisors, LLC	on mkt buy	72.04	AUD	ord	1,320	1,320
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.04	AUD	ord	12,770	12,770
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.04	AUD	ord	46,170	46,170
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.04	AUD	ord	11,550	11,550
05-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	72.04	AUD	ord	226	226
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.10	AUD	ord	121	121
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.10	AUD	ord	231	231
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	72.10	AUD	ord	-594	-594
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.10	AUD	ord	185	185
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.10	AUD	ord	74	74

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05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.10	AUD	ord	100	100
05-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	72.10	AUD	ord	93	93
05-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-2,119	-2,119
05-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-697	-697
05-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	73,458	73,458
05-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-744	-744
05-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-15,819	-15,819
05-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-78,970	-78,970
05-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-101	-101
06-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,965	-1,965
06-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	72.88	AUD	ord	59	59
06-Oct-22	BlackRock Advisors, LLC	on mkt buy	72.98	AUD	ord	2,057	2,057
06-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.98	AUD	ord	19,367	19,367
06-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.98	AUD	ord	72,995	72,995
06-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.98	AUD	ord	18,349	18,349
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	72.94	AUD	ord	-8,072	-8,072
06-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	72.98	AUD	ord	378	378
06-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	72.88	AUD	ord	-237	-237
06-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	72.88	AUD	ord	-176	-176
06-Oct-22	BlackRock Fund Advisors	on mkt buy	72.92	AUD	ord	2,608	2,608
06-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	73.01	AUD	ord	-1,149	-1,149
06-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	73.01	AUD	ord	-387	-387
06-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	73.01	AUD	ord	135	135
06-Oct-22	BlackRock Fund Advisors	on mkt buy	73.01	AUD	ord	1,845	1,845
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	73.01	AUD	ord	296	296
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	73.01	AUD	ord	-1,394	-1,394
06-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1	-1
06-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-4	-4
06-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-66,395	-66,395
06-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	13,566	13,566
06-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-31	-31
06-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	49,614	49,614
06-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	232	232
07-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	72.31	AUD	ord	35	35
07-Oct-22	BlackRock Advisors, LLC	on mkt buy	72.41	AUD	ord	2,123	2,123
07-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.41	AUD	ord	19,978	19,978
07-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.41	AUD	ord	75,303	75,303
07-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.41	AUD	ord	18,931	18,931
07-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	72.41	AUD	ord	390	390
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	72.41	AUD	ord	-2,284	-2,284
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	72.08	AUD	ord	-484	-484
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.08	AUD	ord	387	387
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.08	AUD	ord	407	407
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.08	AUD	ord	37	37
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.08	AUD	ord	132	132
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	72.20	AUD	ord	-302	-302
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	72.32	AUD	ord	-3,338	-3,338

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07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	72.32	AUD	ord	-2,976	-2,976
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	72.08	AUD	ord	2,330	2,330
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	72.08	AUD	ord	2,709	2,709
07-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	72.08	AUD	ord	1,345	1,345
07-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	72.08	AUD	ord	578	578
07-Oct-22	BlackRock Advisors, LLC	on mkt sell	72.08	AUD	ord	-702	-702
07-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	72.08	AUD	ord	-473	-473
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	72.30	AUD	ord	-1,510	-1,510
07-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-8,941	-8,941
07-Oct-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	8,941	8,941
07-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1	-1
07-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-7	-7
07-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	57,202	57,202
07-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-13,570	-13,570
07-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	14	14
07-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-47,592	-47,592
07-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-8	-8
10-Oct-22	BlackRock Advisors, LLC	on mkt buy	71.27	AUD	ord	1,434	1,434
10-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	71.27	AUD	ord	13,505	13,505
10-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	71.27	AUD	ord	50,898	50,898
10-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	71.27	AUD	ord	12,797	12,797
10-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	71.27	AUD	ord	263	263
10-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	70.81	AUD	ord	-264	-264
10-Oct-22	BlackRock Advisors, LLC	on mkt sell	70.81	AUD	ord	-2,130	-2,130
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	70.81	AUD	ord	-259	-259
10-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	70.81	AUD	ord	762	762
10-Oct-22	BlackRock Investment Management, LLC	on mkt buy	70.81	AUD	ord	1,048	1,048
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	70.81	AUD	ord	-2,312	-2,312
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	70.81	AUD	ord	1,937	1,937
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	70.81	AUD	ord	-1,028	-1,028
10-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	2	2
10-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	99,787	99,787
10-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	6	6
10-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1,989	-1,989
10-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-1	-1
10-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-90,337	-90,337
11-Oct-22	BlackRock Advisors, LLC	on mkt buy	72.81	AUD	ord	4,104	4,104
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	71.85	AUD	ord	34	34
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.89	AUD	ord	24,958	24,958
11-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	72.85	AUD	ord	-1,731	-1,731
11-Oct-22	BlackRock Fund Advisors	on mkt sell	72.86	AUD	ord	-701	-701
11-Oct-22	BlackRock Advisors, LLC	on mkt sell	72.86	AUD	ord	-3,968	-3,968
11-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	72.86	AUD	ord	-1,246	-1,246
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	72.86	AUD	ord	-289	-289
11-Oct-22	BlackRock Advisors, LLC	on mkt sell	72.86	AUD	ord	-637	-637

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11-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	72.86	AUD	ord	-221	-221
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.55	AUD	ord	3,648	3,648
11-Oct-22	BlackRock Advisors, LLC	on mkt buy	72.81	AUD	ord	4,560	4,560
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.81	AUD	ord	42,886	42,886
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.81	AUD	ord	161,645	161,645
11-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.81	AUD	ord	40,641	40,641
11-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	72.81	AUD	ord	839	839
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	445	445
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.78	AUD	ord	180	180
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.78	AUD	ord	72	72
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	72.78	AUD	ord	-896	-896
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	864	864
11-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	587	587
11-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	188	188
11-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-44,535	-44,535
11-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	194	194
11-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	47,824	47,824
11-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	16,233	16,233
11-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	22	22
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	70.65	AUD	ord	799	799
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	70.64	AUD	ord	2,250	2,250
12-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	70.12	AUD	ord	-2,255	-2,255
12-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	70.12	AUD	ord	-1,023	-1,023
12-Oct-22	BlackRock Investment Management, LLC	on mkt sell	70.12	AUD	ord	-2,432	-2,432
12-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	70.12	AUD	ord	-1,370	-1,370
12-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,856	-2,856
12-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	70.12	AUD	ord	-6,593	-6,593
12-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-589	-589
12-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-204	-204
12-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	457	457
12-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-188	-188
12-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-4,831	-4,831
12-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-15,129	-15,129
12-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-29	-29
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	900	900
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	69.48	AUD	ord	-390	-390
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	69.10	AUD	ord	-1,532	-1,532
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	69.10	AUD	ord	-387	-387
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	69.10	AUD	ord	198	198
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	69.10	AUD	ord	137	137
13-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1	-1
13-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-4	-4
13-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-67,332	-67,332
13-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-4	-4
13-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-43,009	-43,009
13-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1,062	-1,062
13-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	70.61	AUD	ord	2,993	2,993
14-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-289	-289
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	70.95	AUD	ord	242	242

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14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	70.95	AUD	ord	264	264
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	70.95	AUD	ord	126	126
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	70.95	AUD	ord	131	131
14-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	70.95	AUD	ord	100	100
14-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	70.95	AUD	ord	1,392	1,392
14-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	70.95	AUD	ord	-10,701	-10,701
14-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-1	-1
14-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	155,428	155,428
14-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	7,058	7,058
14-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	30,000	30,000
14-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	37,809	37,809
14-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	2	2
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,350	1,350
17-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	68.92	AUD	ord	125	125
17-Oct-22	BlackRock Fund Advisors	on mkt buy	68.92	AUD	ord	1,615	1,615
17-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1	1
17-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	40	40
17-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-155,339	-155,339
17-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-7,054	-7,054
17-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-29,968	-29,968
17-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-37,887	-37,887
17-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	2	2
18-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	152	152
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	69.49	AUD	ord	-766	-766
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	69.49	AUD	ord	484	484
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	69.49	AUD	ord	135	135
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	69.49	AUD	ord	125	125
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	69.49	AUD	ord	126	126
18-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	69.49	AUD	ord	200	200
18-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	69.49	AUD	ord	-1,198	-1,198
18-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-820	-820
18-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-2	-2
18-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-14	-14
18-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	91,767	91,767
18-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-3	-3
18-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	56	56
18-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-34	-34
18-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-4	-4
19-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	71.39	AUD	ord	27	27
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	71.45	AUD	ord	1,071	1,071
19-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	425	425
19-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	510	510
19-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.29	AUD	ord	396	396
19-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.29	AUD	ord	132	132
19-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	72.29	AUD	ord	-1,399	-1,399
19-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	72.29	AUD	ord	-92	-92
19-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	72.29	AUD	ord	-1,760	-1,760
19-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.29	AUD	ord	2,145	2,145
19-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1	1
19-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	4	4
19-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-109,184	-109,184
19-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-2	-2
19-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	27	27

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19-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	28,323	28,323
19-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	1	1
20-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	71.95	AUD	ord	-534	-534
20-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-818	-818
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	71.89	AUD	ord	184	184
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	71.89	AUD	ord	165	165
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	71.89	AUD	ord	114	114
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	71.89	AUD	ord	96	96
20-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	71.89	AUD	ord	407	407
20-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-13	-13
20-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-103	-103
20-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-80,280	-80,280
20-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	109,153	109,153
20-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-561	-561
20-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-30,232	-30,232
20-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-27	-27
21-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	72.94	AUD	ord	119	119
21-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	73.27	AUD	ord	-5,379	-5,379
21-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-289	-289
21-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	74.10	AUD	ord	100	100
21-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	74.10	AUD	ord	2,712	2,712
21-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	74.10	AUD	ord	1,032	1,032
21-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	743	743
21-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-109,184	-109,184
21-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	51,563	51,563
21-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	44,490	44,490
24-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	76.51	AUD	ord	240	240
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	76.40	AUD	ord	3,643	3,643
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	76.08	AUD	ord	1,680	1,680
24-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	76.08	AUD	ord	76	76
24-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	76.08	AUD	ord	22	22
24-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	76.08	AUD	ord	600	600
24-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-743	-743
24-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-51,563	-51,563
24-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-9,404	-9,404
25-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-578	-578
25-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	75.31	AUD	ord	-58	-58
25-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	432	432
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	74.75	AUD	ord	-387	-387
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	74.75	AUD	ord	-408	-408
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	74.75	AUD	ord	198	198
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	74.75	AUD	ord	296	296
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	74.75	AUD	ord	1,015	1,015
25-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	74.75	AUD	ord	-996	-996
25-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,455	1,455
25-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	2,039	2,039
25-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	89	89
25-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	741	741
25-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	27,219	27,219



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25-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	72,869	72,869
25-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	106	106
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	77.02	AUD	ord	3,355	3,355
26-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,304	-3,304
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	76.90	AUD	ord	225	225
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	76.90	AUD	ord	90	90
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	76.90	AUD	ord	363	363
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	76.90	AUD	ord	126	126
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	76.90	AUD	ord	252	252
26-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	76.90	AUD	ord	2,553	2,553
26-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	76.90	AUD	ord	-1,534	-1,534
26-Oct-22	BlackRock Investment Management, LLC	on mkt buy	76.90	AUD	ord	8,723	8,723
26-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	76.90	AUD	ord	3,110	3,110
26-Oct-22	BlackRock Investment Management, LLC	on mkt buy	76.90	AUD	ord	272	272
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	76.90	AUD	ord	-641	-641
26-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,455	-1,455
26-Oct-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ord	-2,039	-2,039
26-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	19,069	19,069
26-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-741	-741
26-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	14,728	14,728
26-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-5,715	-5,715
26-Oct-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-106	-106
27-Oct-22	BlackRock Fund Advisors	on mkt buy	78.50	AUD	ord	523	523
27-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,045	1,045
27-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	76.58	AUD	ord	266	266
27-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	180,239	180,239
27-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-41,946	-41,946
27-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-37,795	-37,795
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	552	552
28-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	73.24	AUD	ord	-797	-797
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	71.65	AUD	ord	766	766
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	71.65	AUD	ord	165	165
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	71.65	AUD	ord	126	126
28-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	71.65	AUD	ord	-310	-310
28-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	71.65	AUD	ord	-1,216	-1,216
28-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	71.65	AUD	ord	-330	-330
28-Oct-22	BlackRock Fund Advisors	on mkt buy	71.65	AUD	ord	1,346	1,346
28-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	466	466
28-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-146,434	-146,434
28-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	32,273	32,273
28-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-28,799	-28,799
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	712	712
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	216	216
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	72.58	AUD	ord	195	195
31-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	72.85	AUD	ord	-3,806	-3,806
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	73.13	AUD	ord	383	383
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	73.13	AUD	ord	766	766
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	73.13	AUD	ord	132	132
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	73.13	AUD	ord	93	93
31-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	73.13	AUD	ord	273	273
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	73.13	AUD	ord	2,035	2,035
31-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	73.13	AUD	ord	-3,636	-3,636

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31-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	73.13	AUD	ord	1,020	1,020
31-Oct-22	BlackRock Fund Advisors	on mkt buy	73.13	AUD	ord	801	801
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	73.13	AUD	ord	-638	-638
31-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	73.13	AUD	ord	9,829	9,829
31-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	73.13	AUD	ord	-1,704	-1,704
31-Oct-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-466	-466
31-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	23,045	23,045
31-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	4,143	4,143
31-Oct-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-32,273	-32,273
31-Oct-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	2,162	2,162
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	406	406
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	282	282
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	352	352
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	267	267
01-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	73.71	AUD	ord	766	766
01-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	73.71	AUD	ord	134	134
01-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	73.71	AUD	ord	297	297
01-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	73.71	AUD	ord	297	297
01-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	72.87	AUD	ord	-239	-239
01-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	73.71	AUD	ord	1,840	1,840
01-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	8,506	8,506
01-Nov-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	-4,143	-4,143
01-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	14,166	14,166
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	73.34	AUD	ord	28	28
02-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	73.96	AUD	ord	664	664
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	425	425
02-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	72.47	AUD	ord	-774	-774
02-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.47	AUD	ord	3,115	3,115
02-Nov-22	BlackRock Advisors, LLC	on mkt buy	72.47	AUD	ord	622	622
02-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	72.47	AUD	ord	-5,770	-5,770
02-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	72.47	AUD	ord	4,745	4,745
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	72.47	AUD	ord	-1,943	-1,943
02-Nov-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	72.47	AUD	ord	886	886
02-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	72.47	AUD	ord	781	781
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,908	-4,908
02-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-24,127	-24,127
03-Nov-22	BlackRock Japan Co., Ltd.	on mkt sell	70.38	AUD	ord	-9,426	-9,426
03-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	140	140
03-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	810	810
03-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	464	464
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	70.21	AUD	ord	290	290
03-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	70.21	AUD	ord	383	383
03-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	70.21	AUD	ord	29	29
03-Nov-22	BlackRock Fund Advisors	on mkt buy	70.21	AUD	ord	3,004	3,004
03-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	92,183	92,183
03-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	21,051	21,051
04-Nov-22	BlackRock Advisors, LLC	on mkt buy	73.34	AUD	ord	29,881	29,881
04-Nov-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	73.34	AUD	ord	5,222	5,222
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-596	-596
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,785	1,785
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	73.41	AUD	ord	2,194	2,194
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	73.52	AUD	ord	383	383

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04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	73.52	AUD	ord	35	35
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	73.52	AUD	ord	132	132
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	73.52	AUD	ord	101	101
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	73.52	AUD	ord	-297	-297
04-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	73.12	AUD	ord	57,809	57,809
04-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	73.12	AUD	ord	4,496	4,496
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	73.52	AUD	ord	-1,851	-1,851
04-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-3,316	-3,316
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,233	1,233
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	259	259
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	972	972
07-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	75.49	AUD	ord	2,263	2,263
07-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	75.49	AUD	ord	100,678	100,678
07-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	75.49	AUD	ord	25,439	25,439
07-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	75.36	AUD	ord	21,719	21,719
07-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	75.36	AUD	ord	1,688	1,688
07-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	75.43	AUD	ord	926	926
07-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	75.43	AUD	ord	41,213	41,213
07-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	75.43	AUD	ord	10,414	10,414
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	75.38	AUD	ord	774	774
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	75.38	AUD	ord	-1,548	-1,548
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	75.38	AUD	ord	125	125
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	75.38	AUD	ord	24	24
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	75.38	AUD	ord	202	202
07-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	75.38	AUD	ord	206	206
07-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	75.38	AUD	ord	325	325
07-Nov-22	BlackRock Investment Management, LLC	on mkt buy	75.38	AUD	ord	366	366
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,110	4,110
07-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	132,494	132,494
07-Nov-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ord	150,602	150,602
07-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	23,779	23,779

09-Nov-22

**Shawna Reese,**  
**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 (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 held in its capacity as investment manager, reponsible entity or trustee.	ord 467	467	Subsidiary of BlackRock, Inc.
BlackRock Advisors (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 held in its capacity as investment manager, reponsible entity or trustee.	ord 16,958	16,958	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 110,134	110,134	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 101,827	101,827	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 39,503	39,503	Subsidiary of BlackRock, Inc.
BlackRock Advisors (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 held in its capacity as investment manager, reponsible entity or trustee.	ord 1	1	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 1,084,377	1,084,377	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 6,719	6,719	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, 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 held in its capacity as investment manager, reponsible entity or trustee.	ord	52,967	52,967	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	6,316	6,316	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	91,753	91,753	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	4,063	4,063	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	539	539	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	93,704	93,704	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	8,908	8,908	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	49,141	49,141	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	800	800	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	350	350	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	3,669	3,669	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	BNP PRIME CUSTODY US		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, reponsible entity or trustee.	ord	25,101	25,101	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-BONY LUXEMBOURG		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, reponsible entity or trustee.	ord 150,601	150,601	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 25,971	25,971	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 7,386	7,386	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 329	329	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	JP Morgan Prime Broker		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, reponsible entity or trustee.	ord 1,361	1,361	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 15,450	15,450	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 886	886	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 11,634	11,634	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 3,031	3,031	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 880	880	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 45,101	45,101	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 13,546	13,546	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 2,990,497	2,990,497	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNP PRIME CUSTODY US		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, reponsible entity or trustee.	ord 3,528	3,528	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 90,134	90,134	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 1,563	1,563	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 2,244,514	2,244,514	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 25,452	25,452	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 5,926	5,926	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 11,904	11,904	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 349	349	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 3,774	3,774	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 358	358	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 35,030	35,030	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	CITI-Citigroup Australia - 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, reponsible entity or trustee.	ord 25,378	25,378	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 272,513	272,513	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 1,003,805	1,003,805	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, reponsible entity or trustee.	ord 570,544	570,544	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, reponsible entity or trustee.	ord 282,355	282,355	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 10,071	10,071	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 722	722	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 386,989	386,989	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 295,848	295,848	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 918,671	918,671	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CB-Caceis Bank Amsterdam		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, reponsible entity or trustee.	ord 43,252	43,252	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CB-CACEIS BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 7,813	7,813	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 146,172	146,172	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CREDIT SUISSE (ZURICH)		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, reponsible entity or trustee.	ord 22,027	22,027	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC BANK MIDDLE EAST LIMITED		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, reponsible entity or trustee.	ord 2,136	2,136	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 178,954	178,954	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 10,089	10,089	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 864	864	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	Northern Trust Luxembourg		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 16,013	16,013	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 296,427	296,427	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 2,365	2,365	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord 10,467	10,467	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 26,278	26,278	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 held in its capacity as investment manager, reponsible entity or trustee.	ord 19,929	19,929	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities		Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	SSB-STATE STREET LONDON		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, reponsible entity or trustee.	ord	58,205	58,205	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	15,923	15,923	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	8,723	8,723	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	139,752	139,752	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	77,891	77,891	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	890	890	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	194	194	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	4,977	4,977	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	17,375	17,375	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-State Street Bank And Trust Co.		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ord	188,780	188,780	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 held in its capacity as investment manager, reponsible entity or trustee.	ord	1,667	1,667	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

09-Nov-22

**Shawna Reese,  
Authorised Signatory**

**Date**

### 7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	Max-Joseph-Straße 6 D-80333 Munich, Germany
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.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
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 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
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

Shawna Reese, Authorised Signatory      09-Nov-22  
Date

<b>Type of agreement:</b>	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.
<b>Parties to agreement:</b>	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.
<b>Transfer date:</b>	The date of the relevant transaction identified as a collateral transfer referred to in Annexure A.
<b>Holder of voting rights:</b>	The Borrower.
<b>Are there any restrictions on voting rights?</b> 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.
<b>Scheduled return date (if any):</b>	The date of the relevant transaction referred to in Annexure A.
<b>Does the borrower have the right to return early?</b> If yes, detail	Yes. The Borrower is entitled to substitute existing collateral with other equities at any time.
<b>Does the lender have the right to recall early?</b> If yes, detail	Yes, at notice.
<b>Will the securities be returned on settlement?</b> If yes, detail any exceptions	Yes.

A copy of the relevant agreement will be provided to MINERAL RESOURCES 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) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (h) Credit Suisse International GMSLA, 10 March 2014
- (i) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (j) Deutsche Bank AG, London Branch GMSLA, 25 August 2017
- (k) Goldman Sachs International GMSLA, 2nd August 2022
- (l) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (m) ING Bank N.V. GMSLA, 12 November 2018
- (n) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (o) Macquarie Bank Limited GMSLA, 18 August 2014
- (p) Merrill Lynch International GMSLA, 3 February 2020
- (q) Morgan Stanley & Co International plc GMSLA, 9 June 2021
- (r) Natixis SA GMSLA, 29 January 2018
- (s) Nomura International plc GMSLA, 2 November 2011
- (t) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (u) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (v) Santander UK Plc GMSLA, 25 January 2019
- (w) Societe Generale GMSLA, 27 January 2012
- (x) UBS AG GMSLA, 28 April 2016
- (y) UBS Europe SE GMSLA, 1 February 2019
- (z) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (aa) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (bb) Zürcher Kantonalbank GMSLA, 30 October 2019
- (cc) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 7 February 2020
- (dd) BNP Paribas Prime Brokerage International Limited GMSLA 19 October 20201

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 International GMSLA, April 4, 2020
- h. Credit Suisse Securities (Europe) Limited GMSLA, October 2, 2015
- i. Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- j. Goldman Sachs International OSLA April 1, 2004
- k. HSBC Bank plc GMSLA, February 12, 2013
- l. J.P. Morgan Securities plc GMSLA, October 4, 2016
- m. J.P. Morgan Securities plc GMSLA (Pledge), July 1, 2020
- n. Macquarie Bank Limited GMSLA, October 3, 2016
- o. Merrill Lynch International GMSLA, February 19, 2014
- p. Morgan Stanley & Co International plc GMSLA, November 16, 2021
- q. Nomura International plc GMSLA 03 August 2018
- r. Societe Generale GMSLA, September 28, 2016
- s. UBS AG GMSLA, May 26, 2016
- t. UBS AG GMSLA (Pledge), June 2, 2020
- u. UBS Europe SE GMSLA, 1 February 2019
- v. The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- w. RBC Europe Limited GMSLA, 4 February 2019
- x. ING BANK N.V. GMSLA, 27 February, 2019
- y. BANCO SANTANDER, S.A. GMSLA, 11 September, 2019
- z. Credit Suisse A.G., Singapore Branch GMSLA, 25 October, 2019
- aa. Natixis S.A. GMSLA, November 21, 2019.

- bb. CREDIT SUISSE INTERNATIONAL GMSLA, 4 April 2020
- cc. BNP Paribas Prime Brokerage International Limited GMSLA 22 November 2021

These counterparties do not pledge Australian equities:

- (a) Merrill Lynch, Pierce, Fenner Smith Incorporated

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**